August 4, 2005

## Beth O'Donnell

Executive Director
Kentucky Public Service Commission
P.O. Box 615

Frankfort, Kentucky 40602-0615

RE: Case No. 2005-00187
Cumberland Valley Electric
Dear Ms. O'Donnell
Attached you will find an original and five (5) copies of the Cumberland Valley's responses to the First Data Request of Commission Staff to Cumberland Valley Electric, Inc. dated May 20, 2005.

If you have questions on this matter or need any additional information, please contact me at your convenience.

Sincerely,


Ted Hampton
Manager

C: Office of Rate Intervention<br>Office of the Attorney General 1024 Capital Center Drive<br>Suite 200<br>Frankfort, Kentucky 40601

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|  | 2004 | 2003 |
| :---: | :---: | :---: |
| Operating revenue: |  |  |
| Sale of electric Rural Electric | \$28,510,045 | \$26,120,092 |
| Other electric revenue | 869,646 | 817,897 |
|  | 29,379,691 | 26,937,989 |
| Operating expenses: |  |  |
| Cost of power | 21,362,909 | 18,984,347 |
| Distribution-operations | 1,126,484 | 1,108,978 |
| Distribution-maintenance | 1,812,547 | 1,797,182 |
| Consumer accounts | 958,114 | 863,383 |
| Consumer service | 147,917 | 155,702 |
| Sales | 0 | 0 |
| Administrative and general | 1,097,455 | 1,023,640 |
| Total operation and maintenance | 26,505,426 | 23,933,232 |
| Depreciation | 2,012,606 | 1,921,520 |
| Taxes-other | 30,111 | 31,095 |
| Interest on long term debt | 874,856 | 851,370 |
| Other interest expense | 45,173 | 62,184 |
| Other deductions | 9,736 | 12,578 |
| Total cost of electric service | 29,477,908 | 26,811,979 |
| Utility operating margins | $(98,217)$ | 126,010 |
| Nonoperating margins, interest | 111,423 | 67,085 |
| Income (loss) in equity investments | - | , |
| Nonoperating margins, other | - | - |
|  | 111,423 | 67,085 |
| Patronage capital: |  |  |
| G \& T | - | 1,382,517 |
| Others | 39,243 | 36,173 |
|  | 39,243 | 1,418,690 |
| Net margins | \$52,449 | \$1,611,785 |

Item 1 page 2 - of 3 Witness: Jim Adkins
Balance Sheet December 31, 2004

ASSETS

2004

2003

## Electric Plant:

| In service | $\$ 61,817,626$ | $\$ 58,954,935$ |
| :--- | ---: | ---: |
| Under construction | 62,085 | 13,773 |
|  | $61,879,711$ | $58,968,708$ |
| Less accumulated depreciation | $22,505,132$ | $21,344,489$ |
|  | $39,374,579$ | $37,624,219$ |
|  | $10,375,406$ | $10,342,684$ |
| Investments |  |  |
| Current Assets: | 157,514 | 938,620 |
| Cash and temporary investments | 25,000 | 25,000 |
| Note receivable | $4,531,681$ | $4,071,342$ |
| Accounts receivable, net | 0 | 0 |
| Other receivables | 311,979 | 265,225 |
| Material and supplies | 0 | 0 |
| Prepayments | 16,034 | 9,627 |
| Other current assets | $5,042,208$ | $5,309,814$ |
|  | 825,768 | 943,741 |
| Past service pension costs | $\ldots 55,617,961$ | $\$ 54,220,458$ |

MEMBERS' EQUITIES AND LIABILITIES
Margins and Equities:

| Memberships | $\$ 402,600$ | $\$ 396,315$ |
| :--- | ---: | ---: |
| Patronage capital | $23,061,457$ | $23,246,443$ |
| Other equities | 51,129 | $-29,757$ |
|  | $23,515,186$ | $23,692,515$ |
|  | $26,201,231$ | $25,113,589$ |


| Accumulated Operating Provisions | $1,231,087$ | $1,174,201$ |
| :--- | ---: | ---: |
| Current Liabilities: |  |  |
| Accounts payable | $2,898,713$ | $2,411,604$ |
| Consumer deposits | 785,533 | 770,484 |
| Accrued expenses | 965,846 | $1,036,014$ |
|  |  |  |

Consumer advances for construction
Total Members' Equities and Liabilities
4,650,092
$-\quad 4,218,102$
20,365 $\quad 22,051$
$\$ 55,617,961$
$\$ 54,220,458$

|  | 2004 | 2003 |
| :---: | :---: | :---: |
| Cash Flows from Operating Activities: |  |  |
| Net margins | \$52,449 | \$1,611,785 |
| Adjustments to reconcile to net cash provided by operating activities: |  |  |
| Depreciation |  |  |
| Charged to expense | 2,012,606 | 1,921,520 |
| Charged to clearing accounts | 197,916 | 183,617 |
| Patronage capital credits | $(39,243)$ | (1,418,690) |
| Accumulated postretirement benefits | 56,886 | 62,778 |
| Net change in current assets and liabilities: |  |  |
| Receivables | $(460,339)$ | $(776,085)$ |
| Material and supplies | $(46,754)$ | $(12,821)$ |
| Prepayments | 93 | 15,046 |
| Past service pension costs | 117,973 | 117,973 |
| Accounts payables | 487,109 | 344,007 |
| Consumer deposits and advances | 6,863 | 70,848 |
| Accrued expenses | $(70,168)$ | 44,986 |
| Net cash provided by operating activities | 2,315,391 | 2,164,964 |
| Cash Flows from Investing Activities: |  |  |
| Plant additions | $(4,025,127)$ | $(3,631,296)$ |
| Salvage recovered from plant retired | 64,245 | 5,958 |
| Additional investments, net of receipts | 6,521 | 28,718 |
| Net cash used for investing activities | $(3,954,361)$ | (3,596,620) |
| Cash Flows from Financing Activities: |  |  |
| Net increase in memberships | 6,285 | 6,140 |
| Retirement of patronage capital | $(237,435)$ | $(167,690)$ |
| Other equities | 1,372 | 2,141 |
| Repayment of note payable | - | $(850,000)$ |
| Additional long-term borrowings | 2,200,000 | 4,887,000 |
| Payments on long-term debt | $(1,061,086)$ | $(939,230)$ |
| Use of cushion of credit | $(51,272)$ | $(1,007,397)$ |
| Net cash provided by financing activities | 857,864 | 1,930,964 |
| Net increase in cash | $(781,106)$ | 499,308 |
| Cash balances - beginning | 938,620 | 439,312 |
| Cash balances - ending | \$157,514 | \$938,620 |

Cumberland Valley Eelctric Cooperative

$$
\begin{array}{r}
\text { Item } 2 \\
\text { page } 1 \text { of } 2 \\
\text { Witness: Jim Adkins }
\end{array}
$$ December 31, 2004

 Return excluding G \& T
patronage dividends: Net margins
G \& T patronage dividends Interest on long-term debt

## Total

Net rate base
Rate of return, excluding G\&T
Case No. 2005-00187 Computation of Rate of Return
Cumberland Valley Eelctric Cooperative



Gross rate base: Total electric plant
Material and supplies
Determination of Rate Base
December 31, 2004 (13 months average for test year)
Prepayments
(13 months average for test year) Working capital:
$12.5 \%$ of operating expense
less cost of power
Deductions from rate base:
Accumulated depreciation
Consumer advances
Net rate base
Cumberland Valley Eelctric Cooperative

| Cumberland Valley Eelctric Cooperative Case No. 2005-00187 <br> TIER and DSC December 31, 2004 |  |  |  |  | Witness: | Item 3 page 1 of 1 Jim Adkins |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Calendar Year |  |  |  |  |
| TIER calculations: | Test Year 2004 | $\begin{array}{r} 1 \mathrm{st} \\ 2003 \end{array}$ | $\begin{array}{r} \text { 2nd } \\ 2002 \end{array}$ | $\begin{array}{r} 3 \mathrm{rd} \\ 2001 \end{array}$ | $\begin{gathered} \text { 4th } \\ 2000 \end{gathered}$ | $\begin{array}{r} 5 \text { th } \\ 1999 \end{array}$ |
| Margins, excluding G\&T capital credits $\$ 52,449 \quad \$ 229,268$ <br> \$285,278 <br> $\$ 426,316$ |  |  |  |  |  |  |
| Interest on long term debt | 874,856 | 851,370 | 944,376 | 1,153,119 | $942,152$ | $991,617$ |
| Modified TIER | 1.06 | 1.27 | 1.30 | 1.37 | 2.01 | 1.83 |
| Margins, including G\&T capital credits | \$52,449 | \$1,611,785 | \$2,046,696 | \$1,923,852 | \$954,327 | \$825,829 |
| Interest on long term debt | 874,856 | 851,370 | 944,376 | 1,153,119 | 942,152 | $991,617$ |
| TIER | 1.06 | 2.89 | 3.17 | 2.67 | 2.01 | 1.83 |
| DSC calculations: |  |  |  |  |  |  |
| DSC $=(($ Margins + depreciation + interest $)$ <br> / (interest + principal payments)) |  |  |  |  |  |  |
| Margins, excluding G\&T capital credits $\$ 52,449 \quad \$ 229.268 \quad \$ 285.278$ <br> $\$ 426,316$ |  |  |  |  |  |  |
| Depreciation expense | 2,012,606 | 1,921,520 | 1,826,087 | $\$ 426,316$ $1,737,039$ | $\$ 954,327$ $1,647,614$ | $\$ 825,829$ $1,545,024$ |
| Interest on long term debt | 874,856 | 851,370 | 944,376 | 1,153,119 | 942,152 | 1,591,617 |
| Principal payment on long term debt | $749,603$ | 423,131 | 502,139 | 399,182 | 378,725 | 384,108 |
| Modified DSC | 1.81 | 2.36 | 2.11 | 2.14 | 2.68 | 2.44 |
| Margins, including G\&T capital credits |  |  |  |  |  |  |
| Depreciation expense | 2,012,606 | 1,921,520 | $1,826,087$ | $\$ 1,923,852$ $1,737,039$ | $\$ 954,327$ $1,647,614$ | $\$ 825,829$ $1,545,024$ |
| Interest on long term debt | 874,856 | 851,370 | 944,376 | 1,153,119 | 942,152 |  |
| Principal payment on long term debt | 1,061,086 | 939,230 | 817,992 | 688,868 | 669,587 | 640,015 |
| DSC | 1.52 | 2.45 | 2.73 | 2.61 | 2.20 | 2.06 |

Item No. 4
Page 1 of 3
Witness Robert Prevatte

Commonwealth of Kentucky<br>Before the Public Service Commission<br>Cumberland Valley Electric, Inc.<br>Case No. 2005-00187

## 4) Question:

Provide the most recent Borrower Statistical Profile for Cumberland Valley published by the RUS. What actions, if any, have Cumberland Valley's management, its board of directors, or RUS taken as a result of this profile? For each action listed, explain why it was taken.

## 4) Answer:

Cumberland Valley's Board of Directors and management review this report on a annual basis. No action has been taken as a result of this report because of the favorable financial position of Cumberland Valley over the last several years.

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Page 2 of 3
Witness Robert Prevatte

REPORT NO. 168.1
BORROWER STATISTICAL PROFILE
10/27/04
KY 57 CUMBERLAND VALLEY ELECTRIC INC
SUPPLIED BY: East Kentucky Power Coop, Inc (Kyoos9)


| ITEM |  | BORROWER DATA |  |  | median values |  |  | state values |  |  | MIN | FLAG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2001 | 2002 | 2003 | U.S. | PEER | STATE | MAX | Q3 | Q1 |  |  |
|  |  |  |  |  |  | GROUP |  |  |  |  |  |  |
|  | EMPLOYEE COSTS |  |  |  |  |  |  |  |  |  |  |  |
| 34. | NUMBER OF EMPLOYEES | 41.00 | 44.00 | 43.00 | 43.00 | 57.50 | 73.00 | 164.00 | 114.00 | 44.00 | 14.00 |  |
| 35. | AVERAGE RATE PER HOUR \$ | 19.39 | 19.87 | 21.03 | 21.81 | 21.23 | 22.43 | 25.98 | 24.34 | 20.03 | 18.11 |  |
| 36. | OVERTIME HOURS/TOTAL HOURS \% | 8.34 | 8. 92 | 12.11 | 4.71 | 7.54 | 6.86 | 12.11 | 9.08 | 5.64 | 2.76 | HI |
| 37. | CAPITLZD PAYROLL/TOTAL PAY \% | 30.54 | 30.82 | 26.88 | 22.23 | 25.62 | 25.94 | 34.44 | 31.19 | 21.23 | 17.72 |  |
| MWH SOLD |  |  |  |  |  |  |  |  |  |  |  |  |
| 38. | MWH SOLD / 1000 | 460.16 | 464.57 | 453.75 | 211.99 | 481.01 | 594.99 | 9335.17 | 1037.80 | 392.46 | 100.99 |  |
| 39. | ANNUAL \% CHANGE IN KWH SOLD\% | 5.19 | 0.96 | -2.33 | 1.05 | 1. 16 | 0.38 | 4.08 | 1.37 | -0.84 | -5.53 | LO |
| 40. | MWH / MILE OF LINE | 190.84 | 189.85 | 183.07 | 94.18 | 173.63 | 185.52 | 1372.62 | 247.46 | 140.70 | 101.77 |  |
| 41. | REVENUE / MWH(RESD EX SEAS)\$ | 58.34 | 57.46 | 59.28 | 80.98 | 63.94 | 64.07 | 82.01 | 70.89 | 62.36 | 59.28 | LO |
| 42. | OP.REV / MWH(TOTAL SALES) \$ | 56.63 | 56.56 | 59.37 | 76.03 | 60.17 | 61.54 | 74.18 | 70.59 | 58.73 | 29.96 |  |
| 43. | OP.REV LESS COST POWER/MWH \$ | 16.13 | 16.87 | 17.53 | 32.36 | 18.67 | 19.16 | 32.24 | 24.13 | 18.18 | 2.78 | LO |
| 44. | COST DF POWER / MWH SOLD \$ | 40.50 | 39.69 | 41.84 | 45.37 | 41.89 | 41.94 | 50.00 | 42.70 | 39.39 | 27.18 |  |
| 45. | COMM + IND+IRR MWH/TOTAL MWH \% | 38.25 | 34.30 | 32.97 | 32.60 | 32.22 | 38.55 | 92.61 | 50.62 | 27.75 | 15.15 |  |
| 46. | O+M+A8G+CUST ACCT EXP/MWH \$ | 8.91 | 9.89 | 10.56 | 16.95 | 11.47 | 10.85 | 18.09 | 13.72 | 9.06 | 1.49 |  |
| plant investment |  |  |  |  |  |  |  |  |  |  |  |  |
| 47. | TOTAL PLANT / 1000 | 53247.16 | 56:76.73 | 58968. 71 | 43238.53 | 62840.94 | 68572.44 | 193429.56 | 29197.44 | 48600.37 | 10912.99 |  |
| 48. | TOTAL PLANT / MWH SOLD \$ | 115.71 | 120.92 | 129.96 | 203.76 | 122.65 | 120.05 | 193.47 | 165.00 | 105.34 | 20.72 |  |
| 49. | total plant / mile of line \$ | 22083.35 | 22357.39 | 23791. 14 | 19456.36 | 23442.80 | 24044.83 | 31441.21 | 27329.36 | 20073. 18 | 14821.63 |  |
|  | O+M EXP/ \$ 1000 TOTAL PLANT \$ | 44.25 | 48.58 | 49.28 | 44.81 | 47.82 | 47.66 | 79.63 | 59.85 | 43.40 | 40.43 |  |
| 51. | TAXES / \$1000 total plant \$ | 0.57 | 0.56 | 0. 53 | 4.78 | 0.58 | 0.58 | 18,73 | 2.59 | 0.51 | -0. 13 |  |
| 52. | ACCUM. DEPREC/PLANT IN SVC \% | 35.49 | 35.79 | 36.20 | 30.87 | 24.63 | 25.93 | 46.20 | 28.93 | 20.20 | 12.66 | HI |
| 53. | NET NEW PLANT/TOTAL PLANT \% | 4.22 | 5.50 | 4.97 | 4.71 | 5.60 | 5.10 | 11.90 | 6.26 | 4. 10 | 2.94 |  |
| 54. | GENERAL PLANT / CONSUMER \$ | 171.65 | 111.49 | 118.87 | 244.90 | 134.65 | 137.15 | 241.69 | 174.89 | 112.62 | 96.88 |  |
| 55. | HEADQTR PLANT / CONSUMER \$ | 0.00 | 59.40 | 58,58 | 119.18 | 72.85 | 74.40 | 245.20 | 110.67 | 57.32 | 16.58 |  |
| LONG TERM DEBT |  |  |  |  |  |  |  |  |  |  |  |  |
| 56. | LONG TERM DEBT/TOTAL ASSETS\% | 47.85 | 42.58 | 44.59 | 45.21 | 49.38 | 48.71 | 58.83 | 53.81 | 45.00 | 0.60 | 10 |
| 57. | INTEREST L.T. /AVG L.T.DEBT\% | 5.43 | 4.26 | 3,74 | 4.81 | 3.80 | 4.07 | 5.35 | 4.72 | 3.40 | 2.77 |  |
| 58. | RUS DEBT / TOTAL L.T. DEBT \% | 74.59 | 74.66 | 78.61 | 74.54 | 78.06 | 77.52 | 100.00 | 81.04 | 55.68 | 40.61 |  |
| REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |
| 59. | INTEREST EXP. / OP.REVENUE \% | 4.42 | 3.59 | 3. 16 | 4.85 | 3.91 | 3.53 | 6.15 | 5,35 | 2.83 | 0.28 |  |
| 60. | INT. EXP./OP.REV-POWER COST\% | 15.53 | 12.05 | 10.70 | 11.96 | 11.72 | 11.94 | 17.44 | 14.01 | 10.06 | 0.90 |  |
| 61. | COST OF POWER / OP.REVENUE \% | 71.51 | 70.17 | 70.47 | 58.68 | 69.00 | 68.95 | 90.73 | 70.47 | 62.79 | 56.54 |  |
| OPERATING RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |
| 62. | ELEC.INV. TURNOVER RATIO | 1.97 | 2.60 | 2.66 | 1.53 | 2.31 | 2. 17 | 4.97 | 3.05 | 1.68 | 1.02 |  |
| 63. | ELEC.INV. EOY /TOTAL PLANT \% | 0.63 | 0.45 | 0.45 | 1.01 | 0.58 | 0.61 | 1.40 | 0.80 | 0.45 | 0.30 |  |
| 64. | CONSTR W.I.P./PLT ADDITIONS\% | 3.49 | 2.26 | 0.40 | 23.91 | 13.37 | 15.54 | 41.32 | 25.02 | 9.15 | 0.40 | LO |
| 65. | NET NEW SERVICE/TOTAL SERV \% | 2.57 | 2.70 | 2.20 | 1.61 | 2.20 | 2.01 | 3.68 | 2.37 | 1.60 | -0.89 |  |
| 66. | IDLE SERVICE/TOTAL SERVICE \% | 2.65 | 2.13 | 1.42 | 8.15 | 9.40 | 9.33 | 17.65 | 14.13 | 6.33 | 1.42 | L0 |
| 67. | ANNUAL LOAD FACTOR \% | 46.33 | 46.64 | 43.68 | 50.80 | 46.20 | 48.98 | 87.12 | 53.05 | 44.99 | 39.66 | 10 |
| 68. | SYSTEM LOSS | 4.11 | 4.12 | 4.73 | 6.63 | 4.85 | 5.13 | 6.98 | 6.14 | 4.06 | 0.45 |  |
| 69. | TOT.HRS. DUTAGE PER CONS ( IYR) | 1.59 | 1.25 | 1.60 | 2.97 | 3.33 | 3.56 | 84.72 | 5.64 | 1.83 | 0.01 | LO |
| 70. | AMT. OVER 60 DAYS/OPER.REV \% | 0.24 | 0.24 | 0.33 | 0.23 | 0.13 | 0.13 | 0.77 | 0.27 | 0.07 | 0.03 | HI |
| 71. | AMT. WRITTEN OFF/OPER.REV \% | 0.29 | 0.33 | 0.52 | 0.20 | 0.42 | 0.34 | 0.66 | 0.52 | 0.20 | 0.08 |  |
| 72. | OTHER INTR INC-EXP/ \$1000 PLT | 1.60 | 0.44 | 0.08 | 1.37 | 0.21 | 0.69 | 5.69 | 1.71 | -0.09 | -1.32 |  |

Item No. 5
Page 1 of 12
Witness Robert Prevatte

Commonwealth of Kentucky<br>Before the Public Service Commission<br>Cumberland Valley Electric, Inc.<br>Case No. 2005-00187

## 5) Question:

Provide the most recent Key Ratio Trend Analysis for Cumberland Valley published by the National Rural Utilities Cooperative Finance Corporation. What actions, if any, have Cumberland Valley's management, its board of directors, or RUS taken as a result of this analysis? For each action listed, explain why it was taken.
5) Answer:

Cumberland Valley's Board of Directors and management have reviewed and discussed this trend analysis on an annual basis. No action has been taken on this report because Cumberland Valley has enjoyed low rates, positive cash flow, a reasonable equity position, proper ratios to meet mortgage requirements, and has paid capital credits over the last several years.

# KeyRatiotrendAnalysis 

Cumberland Valley Electric, Inc.
KY057

| Year | System |  | US Total |  | Stat | Group |  |  | umer |  | Major Curre | Powe | Suppller | Plant Grow | th (199 | 2003) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | Median | NBR | Rank | Medlan | NBR | Rank | Median | NBR | Rank | Medlan | NBR | Rank | Median | NBR | Rank |
|  |  | COMPOSITE** |  |  | ******************* |  |  | FINANCIAL RATIOS |  | ** | ****...****** COMPOSITE |  |  |  |  |  |
| RATIO 1 -- -- - TIER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 1.83 | 2.07 | 825 | 527 | 183 | 2.3 | 11 | 222 | 50 |  |  |  |  |  | 33 | 1.83 | 16 | 8 | 2.34 | 138 | 98 |
| 2000 | 1.36 | 2.03 | 821 | 709 | 1.60 | 23 | 18 | 2.04 | 54 | 46 | 1.64 | 16 | 11 | 2.08 | 134 | 116 |
| 2001 | 2.67 | 2.11 | 831 | 255 | 2.49 | 24 | 10 | 2.19 | 55 | 16 | 2.67 | 17 | 9 | 2.22 | 171 | 58 |
| 2002 | 3.17 | 2.30 | 823 | 223 | 2.80 | 23 | 10 | 2.62 | 52 | 18 | 3.24 | 16 | 10 | 2.35 | 186 | 53 |
| 2003 | 2.89 | 2.28 | 820 | 234 | 2.57 | 23 | 8 | 2.71 | 53 | 24 | 2.82 | 16 | 7 | 2.31 | 171 | 48 |
| RATIO 2 -- --. MODIFIED DSC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 2.06 | 2.02 | 825 | 390 | 2.04 | 23 | 11 | 2.11 | 50 | 26 | 2.04 | 16 | 7 | 2.21 | 138 | 80 |
| 2000 | 1.78 | 2.00 | 821 | 531 | 1.91 | 23 | 14 | 205 | 54 | 36 | 1.78 | 16 | 8 | 2.16 | 134 | 98 |
| 2001 | 1.88 | 1.98 | 831 | 465 | 1.87 | 24 | 11 | 1.88 | 55 | 28 | 1.82 | 17 | 7 | 2.01 | 171 | 100 |
| 2002 | 1.82 | 2.02 | 823 | 553 | 1.97 | 23 | 19 | 204 | 52 | 40 | 1.95 | 16 | 13 | 2.06 | 186 | 141 |
| 2003 | 1.67 | 2.01 | 820 | 617 | 1.87 | 23 | 17 | 2.27 | 53 | 45 | 1.68 | 16 | 10 | 2.03 | 171 | 129 |
| RATIO 3 .-. .- DSC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 2.06 | 2.11 | 825 | 436 | 2.06 | 23 | 12 | 2.19 | 50 | 30 | 2.06 | 16 | 8 | 2.36 | 138 | 92 |
| 2000 | 1.79 | 2.08 | 821 | 593 | 1.83 | 23 | 15 | 2.12 | 54 | 39 | 181 | 16 | 9 | 2.19 | 134 | 105 |
| 2001 | 2.74 | 2.08 | 831 | 182 | 2.39 | 24 | 6 | 2.19 | 55 | 13 | 2.52 | 17 | 6 | 2.16 | 171 | 45 |
| 2002 | 2.86 | 2.15 | 823 | 193 | 2.49 | 23 | 7 | 2.33 | 52 | 16 | 2.83 | 16 | 7 | 2.21 | 186 | 47 |
| 2003 | 2.44 | 2.13 | 820 | 277 | 2.25 | 23 | 8 | 2.38 | 53 | 25 | 2.36 | 16 | 6 | 2.22 | 171 | 56 |
| RATIO 4 -- -- -- RATE OF RETURN ON TOTAL CAPITALIZATION (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 4.99 | 5.32 | 825 | 487 | 4.99 | 23 | 12 | 5.40 | 50 | 35 | 4.99 | 16 | 9 | 5.62 | 138 | 92 |
| 2000 | 3.82 | 5.51 | 821 | 704 | 4.79 | 23 | 19 | 5.62 | 54 | 48 | 4.80 | 16 | 13 | 5.51 | 134 | 117 |
| 2001 | 7.10 | 5.69 | 831 | 174 | 7.35 | 24 | 14 | 5.75 | 55 | 14 | 7.75 | 17 | 14 | 5.81 | 171 | 31 |
| 2002 | 6.86 | 5.69 | 823 | 204 | 6.89 | 23 | 13 | 6.06 | 52 | 14 | 8.32 | 16 | 13 | 5.66 | 186 | 48 |
| 2003 | 5.15 | 5.27 | 820 | 436 | 5.52 | 23 | 15 | 5.62 | 53 | 33 | 6.15 | 16 | 12 | 5.30 | 171 | 93 |
| RATIO 5 -- .-- RATE OF RETURN ON EQUITY (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 4.52 | 5.71 | 824 | 551 | 4.70 | 23 | 14 | 5.82 | 50 | 34 | 5.59 | 16 | 11 | 6.04 | 138 | 103 |
| $2000$ | 2.07 | 5.74 | 821 | 729 | 3.91 | 23 | 19 | 6.11 | 54 | 47 | 3.91 | 16 | 12 | 5.81 | 134 | 120 |
| 2001 | 9.44 | 6.01 | 831 | 152 | 10.51 | 24 | 15 | 628 | 55 | 12 | 11.65 | 17 | 15 | 6.14 | 171 | 27 |
| 2002 | 9.20 | 6.56 | 823 | 191 | 10.97 | 23 | 15 | 7.22 | 52 | 12 | 12.64 | 16 | 15 | 6.39 | 186 | 42 |
| 2003 | 6.80 | 5.85 | 820 | 317 | 7.55 | 23 | 14 | 6.43 | 53 | 23 | 8.79 | 16 | 13 | 5.70 | 171 | 67 |
| RATIO 6 -. --. -- CAPITAL CREDITS RETIRED PER TOTAL EQUITY (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 0.69 | 2.46 | 643 | 546 | 0.98 | 15 | 11 | 2.00 | 40 | 34 | 0.98 | 13 | 10 | 2.49 | 105 | 93 |
| 2000 | 0.64 | 2.31 | 628 | 536 | 0.93 | 1.5 | 12 | 2.31 | 42 | 35 | 0.90 | 13 | 10 | 2.49 2.85 | 105 96 | 88 |
| 2001 | 0.57 0.85 | 2.32 2.34 | 626 622 | 530 488 | 0.91 0.85 | 18 15 | 12 | 174 186 | 4.3 | 33 | 0.81 | 15 | 9 | 2.85 2.08 | 96 123 | 88 105 |
| 2002 2003 | 0.85 0.71 | 2.34 2.45 | 622 630 | 488 530 | 0.85 0.71 | 15 | 8 | 1.86 163 | 37 39 | 23 28 | 0.82 | 13 | 6 | 2.34 | 143 | 116 |
| 2003 | 0.71 | 2.45 | 630 | 530 | 0.7 | 17 | 9 | 163 | 39 | 28 | 0.64 | 14 | 6 | 2.49 | 126 | 107 |
| RATIO 7 -- -- -- EQUITY LEVEL AS A \% OF ASSETS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 44.07 | 43.33 | 825 | 393 | 37.82 | 23 | 3 | 43.37 | 50 | 23 | 37.82 | 16 | 1 | 44.69 | 138 | 71 |
| 2000 | 42.36 | 42.88 | 821 | 423 | 37.93 | 23 | 4 | 42.87 | 54 | 29 | 37.93 | 16 | 1 | 44.69 45.92 | 138 134 | 85 |
| 2001 2002 | 42.40 44.34 | 43.55 43.34 | 8331 | 448 386 | 37.68 39.28 | 24 23 | 6 4 | 45.66 46.03 | 55 58 | 39 27 | 36.41 | 17 | 3 | 45.92 45.10 | 134 171 | 85 103 |
| 2003 | 43.70 | 43.34 43.29 | 823 820 | 386 397 | 39.28 39.01 | 23 23 | 4 5 | 46.03 45.79 | 52 53 | 27 32 | 39.28 39.01 | 16 16 | 2 3 | 44.47 44.63 | 186 171 | 97 91 |


| Year | System Value | US Tofal |  |  | State Grouping |  |  | Consumer Size |  |  | Major Current Power Supplier |  |  | Plant Growth (1998-2003) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Median | NBR | Rank | Medlan | NBR | Rank | Median | NBR | Rank | Median | NBR | Rank | Median | NBR | Rank |
| RATIO 8 -- -- -- EQUITY LEVEL AS A \% OF TOTAL CAPITALIZATION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 50.20 | 48.32 | 825 | 360 | 43.79 | 23 | 3 | 49.25 | 50 | 23 | 43.10 | 16 | 1 | 50.46 | 138 | 70 |
| 2000 | 48.78 | 47.77 | 821 | 385 | 44.59 | 23 | 3 | 47.71 | 54 | 25 | 44.59 | 16 | 1 | 51.12 | 134 | 80 |
| 2001 | 46.98 | 48.20 | 831 | 452 | 42.42 | 24 | 6 | 48.88 | 55 | 31 | 42.17 | 17 | 3 | 50.05 | 171 | 105 |
| 2002 | 51.01 | 48.73 | 823 | 355 | 45.79 | 23 | 4 | 51.01 | 52 | 26 | 46.46 | 16 | 2 | 50.04 | 186 | 81 |
| 2003 | 49.50 | 48.60 | 820 | 390 | 44.41 | 23 | 5 | 54.37 | 53 | 30 | 44.41 | 16 | 3 | 49.27 | 171 | 84 |
| RATIO 9 -- -- -- BLENDED INTEREST RATE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 5.37 | 5.28 | 817 | 352 | 530 | 23 | 8 | 541 | 50 | 27 | 5.32 | 16 | 5 | 5.29 | 137 | 57 |
| 2000 | 5.69 | 5.55 | 812 | 341 | 5.54 | 23 | 6 | 569 | 54 | 27 | 5.59 | 16 | 5 | 5.61 | 132 | 59 |
| 2001 | 5.43 | 5.47 | 824 | 440 | 5.31 | 24 | 9 | 5.54 | 55 | 34 | 5.31 | 17 | 5 | 5.52 | 171 | 101 |
| 2002 | 4.26 | 5.01 | 814 | 687 | 4.62 | 23 | 18 | 4.91 | 52 | 45 | 4.52 | 16 | 12 | 5.09 | 186 | 166 |
| 2003 | 3.74 | 4.80 | 812 | 715 | 4.07 | 23 | 14 | 4.60 | 53 | 44 | 3.87 | 16 | 9 | 4.91 | 168 | 152 |
| RATIO 10 - -- -- NON-RUS DEBT (AS A \% OF TOTAL DEBT) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 31.04 | 32.02 | 807 | 452 | 30.57 | 23 | 8 | 31.67 | 50 | 29 | 30.57 | 16 | 4 | 32.19 | 137 | 80 |
| 2000 | 31.03 | 36.22 | 808 | 505 | 30.97 | 23 | 11 | 38.98 | 54 | 36 | 30.97 | 16 | 7 | 36.22 | 132 | 87 |
| 2001 | 25.41 | 40.59 | 815 | 644 | 41.54 | 24 | 21 | 4716 | 55 | 49 | 44.71 | 17 | 16 | 43.66 | 170 | 147 |
| 2002 | 44.56 | 46.65 | 806 | 419 | 47.01 | 23 | 14 | 52.96 | 52 | 31 | 49.13 | 16 | 12 | 47.09 | 186 | 107 |
| 2003 | 57.58 | 55.18 | 802 | 376 | 59.39 | 22 | 13 | 60.06 | 53 | 29 | 61.56 | 16 | 11 | 58.55 | 168 | 87 |
| RATIO 11 -. -- -- INTEREST AS A \% OF REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 4.18 | 5.58 | 817 | 588 | 480 | 23 | 15 | 5.25 | 50 | 35 | 5.11 | 16 | 13 | 5.16 | 137 | 94 |
| 2000 | 4.34 | 5.80 | 813 | 585 | 5.19 | 23 | 16 | 5.59 | 54 | 38 | 5.36 | 16 | 14 | 5.51 | 133 | 82 |
| 2001 | 4.42 | 5.72 | 824 | 570 | 4.77 | 24 | 16 | 5.37 | 55 | 38 | 4.87 | 17 | 14 | 5.29 | 171 | 111 |
| 2002 | 3.59 | 5.15 | 814 | 609 | 3.93 | 23 | 15 | 3.98 | 52 | 32 | 4.72 | 16 | 12 | 5.02 | 186 | 134 |
| 2003 | 3.16 | 4.83 | 812 | 642 | 3.53 | 23 | 15 | 3.67 | 53 | 35 | 4.15 | 16 | 12 | 4.75 | 168 | 136 |
| RATIO 12 -. -- -. WRITE-OFFS AS A \% OF REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 0.27 | 0.19 | 772 | 250 | 0.23 | 23 | 9 | 028 | 48 | 25 | 0.25 | 16 | 7 | 0.22 | 132 | 47 |
| 2000 | 0.27 | 0.18 | 783 | 219 | 0.22 | 23 | 8 | 0.25 | 53 | 25 | 0.26 | 16 | 6 | 0.20 | 128 | 37 |
| 2001 | 0.29 | 0.21 | 795 | 284 | 0.35 | 24 | 17 | 0.30 | 53 | 29 | 0.36 | 17 | 13 | 0.21 | 166 | 53 |
| 2002 | 0.33 | 0.21 | 792 | 224 | 0.33 | 23 | 12 | 0.29 | 52 | 22 | 0.34 | 16 | 9 | 0.20 | 181 | 46 |
| 2003 | 0.52 | 0.21 | 791 | 67 | 0.34 | 23 | 6 | 0.26 | 53 | 5 | 0.44 | 16 | 6 | 0.23 | 166 | 18 |



| Year | System | US Total |  |  | State Grouping |  |  | Consumer Size |  |  | Major Current Power Suppller Median NBR Rank |  |  | Plant Growth (1998-2003) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | Medlan | NBR | Rank | Median | NBR | Rank | Median | NBR | Rank |  |  |  | Median | NBR | Rank |
| RATIO 20 -- -- -- POWER COST PER KWH SOLD (MILLS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 35.50 | 41.22 | 823 | 652 | 37.58 | 23 | 17 | 43.98 | 50 | 46 | 37.27 | 16 | 11 | 43.67 | 138 | 115 |
| 2000 | 38.10 | 41.61 | 816 | 569 | 38.67 | 23 | 16 | 43.26 | 54 | 42 | 38.53 | 16 | 10 | 40.38 | 133 | 93 |
| 2001 | 40.50 | 42.54 | 826 | 490 | 40.52 | 24 | 13 | 43.53 | 55 | 35 | 40.50 | 17 | 9 | 41.88 | 170 | 105 |
| 2002 | 39.69 | 43.28 | 821 | 524 | 39.98 | 23 | 1.3 | 42.92 | 52 | 35 | 39.98 | 16 | 9 | 43.40 | 186 | 122 |
| 2003 | 41.84 | 45.73 | 817 | 506 | 41.94 | 23 | 13 | 44.91 | 53 | 34 | 41.94 | 16 | 9 | 46.22 | 170 | 111 |
| RATIO 21 -. .-. -- POWER COST AS A \% OF REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 68.73 | 57.94 | 825 | 107 | 66.57 | 23 | 9 | 60.78 | 50 | 10 | 66.26 | 16 | 4 | 60.47 | 138 | 22 |
| 2000 | 71.23 | 58.90 | 821 | 74 | 68.13 | 23 | 8 | 61.32 | 54 | 7 | 67.83 | 16 | 4 | 61.01 | 134 | 18 |
| 2001 | 71.51 | 58.29 | 830 | 68 | 67.80 | 24 | 7 | 61.54 | 55 | 6 | 67.54 | 17 | 3 | 59.73 | 171 | 15 |
| 2002 | 70.17 | 57.96 | 823 | 77 | 68.59 | 23 | 7 | 62.75 | 52 | 10 | 68.25 | 16 | 3 | 57.89 | 186 | 16 |
| 2003 | 70.47 | 58.89 | 820 | 75 | 68.95 | 23 | 6 | 63.90 | 53 | 9 | 69.05 | 16 | 3 | 59.76 | 171 | 17 |
| RATIO 22 -- -- 0 \& M EXPENSES (MILLS/KWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 5.01 | 7.98 | 823 | 699 | 5.54 | 23 | 16 | 742 | 50 | 40 | 5.54 | 16 | 11 | 7.58 | 138 | 118 |
| 2000 | 5.04 | 7.99 | 816 | 694 | 5.46 | 23 | 16 | 7.68 | 54 | 46 | 5.65 | 16 | 11 | 7.23 | 133 | 111 |
| 2001 | 5.12 | 8.40 | 827 | 708 | 5.73 | 24 | 15 | 741 | 55 | 42 | 5.73 | 17 | 10 | 8.83 | 170 | 146 |
| 2002 | 5.87 | 8.52 | 821 | 643 | 5.87 | 23 | 12 | 7.31 | 52 | 35 | 5.87 | 16 | 8 | 8.86 | 186 | 153 |
| 2003 | 6.40 | 8.79 | 817 | 618 | 6.26 | 23 | 11 | 7.64 | 53 | 33 | 6.40 | 16 | 8 | 9.07 | 170 | 130 |
| RATIO 23 --.- -O \& M EXPENSES PER DOLLARS OF TUP (MILLS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 47.91 | 42.27 | 825 | 262 | 46.35 | 23 | 11 | 44.97 | 50 | 17 | 44.86 | 16 | 6 | 45.58 | 138 | 55 |
| 2000 | 45.43 | 42.37 | 821 | 322 | 46.12 | 23 | 13 | 4523 | 54 | 24 | 45.43 | 16 | 8 | 44.89 | 134 | 61 |
| 2001 | 44.25 | 42.48 | 831 | 365 | 48.23 | 24 | 16 | 43.45 | 55 | 23 | 45.61 | 17 | 11 | 43.42 | 171 | 76 |
| 2002 | 48.58 | 42.85 | 823 | 267 | 48.43 | 23 | 11 | 43.23 | 52 | 14 | 48.58 | 16 | 8 | 44.79 | 186 | 70 |
| 2003 | 49.28 | 44.05 | 820 | 254 | 47.66 | 23 | 10 | 44.19 | 53 | 17 | 48.69 | 16 | 7 | 45.84 | 171 | 61 |
| RATIO 24 -- -- -- ACCOUNTING EXPENSES (MILLS/KWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 1.78 | 2.40 | 823 | 616 | 1.97 | 23 | 14 | 2.67 | 50 | 38 | 2.06 | 16 | 11 | 2.50 | 138 | 107 |
| 2000 | 1.46 | 2.44 | 816 | 702 | 1.91 | 23 | 16 | 2.89 | 54 | 44 | 2.16 | 16 | 12 | 2.40 | 133 | 115 |
| 2001 | 1.81 | 2.55 | 827 | 636 | 2.08 | 24 | 14 | 2.60 | 55 | 41 | 2.24 | 17 | 11 | 2.41 | 170 | 127 |
| 2002 | 1.90 | 2.52 | 821 | 608 | 1.93 | 23 | 13 | 2.27 | 52 | 36 | 2.01 | 16 | 10 | 2.57 | 186 | 142 |
| 2003 | 1.90 | 2.63 | 817 | 627 | 1.95 | 23 | 14 | 2.38 | 53 | 34 | 2.24 | 16 | 11 | 2.50 | 170 | 133 |
| RATIO 25 -- -- -- ACCOUNTING EXPENSES PER CONSUMER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 38.73 | 42.74 | 823 | 536 | 39.73 | 23 | 15 | 4318 | 50 | 32 | 40.32 | 16 | 11 | 42.40 | 138 | 89 |
| 2000 | 30.46 | 43.90 | 816 | 731 | 41.87 | 23 | 22 | 44.97 | 54 | 48 | 41.87 | 16 | 15 | 43.11 | 133 | 121 |
| $\begin{aligned} & 2001 \\ & 2002 \end{aligned}$ | 36.33 3713 | 46.66 48.17 | 827 821 | 657 664 | 44.11 44.52 | 24 23 | 20 | 44.74 | 55 | 44 | 42.19 | 17 | 13 | 42.66 | 170 | 120 |
| 2003 | 3713 35.24 | 48.17 | 821 817 | 664 713 | 4452 46.15 | 23 23 | 20 22 | 46.85 47.97 | 52 53 | 41 43 | 44.08 46.15 | 16 16 | 13 15 | 46.25 47.31 | 186 170 | 147 145 |
| RATIO 26 -- -- -- SALES EXPENSES (MILLS/KWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 0.28 | 0.83 | 813 | 705 | 0.46 | 23 | 18 | 071 | 50 | 38 | 0.54 | 16 | 14 | 0.69 |  |  |
| 2000 | 0.28 | 0.81 | 801 | 691 | 0.41 | 23 | 17 | 0.62 | 53 | 41 | 0.56 | 16 | 14 | 0.65 | 132 | 110 |
| $\begin{aligned} & 2001 \\ & 2002 \end{aligned}$ | 0.28 0.30 | 0.83 0.80 | 812 | 711 | 0.49 | 24 | 18 | 0.57 | 54 | 42 | 0.54 | 17 | 14 | 0.65 0.83 | 169 | 110 144 |
| 2002 | 0.30 0.34 | 0.80 0.85 | 807 804 | 681 670 | 0.42 0.45 | 23 23 | 16 17 | 0.56 0.60 | 51 52 | 39 39 | 0.52 0.54 | 16 16 | 14 13 | 0.83 0.80 0.92 | 185 | 144 |


| Year |  |  | S Total |  |  | Group |  | Con | umer S |  | Major Curre | Pow | Supplier | Plant Grow | th (199 | -2003) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | Median | NBR | Rank | Median | NBR | Rank | Median | NBR | Rank | Median | NBR | Rank | Median | NBR | Rank |
| RATIO 27 -. -- - SALES EXPENSES PER CONSUMER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 6.15 | 14.92 | 813 | 679 | 8.87 | 23 | 20 | 11.94 | 50 | 39 | 8.87 | 16 | 15 | 12.77 | 138 | 114 |
| 2000 | 5.96 | 15.27 | 802 | 674 | 8.56 | 23 | 20 | 11.60 | 53 | 43 | 9.16 | 16 | 16 | 12.24 | 133 | 106 |
| 2001 | 5.66 | 15.57 | 812 | 704 | 9.36 | 24 | 21 | 10.46 | 54 | 45 | 9.44 | 17 | 16 | 15.12 | 169 | 143 |
| 2002 | 5.96 | 15.31 | 807 | 690 | 8.44 | 23 | 19 | 11.13 | 51 | 42 | 10.35 | 16 | 14 | 14.61 | 185 | 154 |
| 2003 | 6.36 | 15.96 | 804 | 679 | 9.29 | 23 | 19 | 11.27 | 52 | 43 | 10.61 | 16 | 14 | 16.22 | 169 | 144 |
| RATIO 28 -. --. A \& G EXPENSES (MILLS/KWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 1.94 | 4.81 | 823 | 771 | 2.27 | 23 | 17 | 346 | 50 | 44 | 2.78 | 16 | 13 | 3.90 | 138 | 124 |
| 2000 | 1.91 | 4.70 | 816 | 762 | 2.31 | 23 | 17 | 3.89 | 54 | 49 | 285 | 16 | 13 | 3.88 | 133 | 121 |
| 2001 | 1.98 | 4.93 | 827 | 773 | 2.58 | 24 | 19 | 3.15 | 55 | 49 | 2.70 | 17 | 14 | 4.71 | 170 | 161 |
| 2002 | 2.11 | 4.95 | 821 | 758 | 2.59 | 23 | 17 | 3.22 | 52 | 45 | 2.92 | 16 | 13 | 4.91 | 186 | 171 |
| 2003 | 2.26 | 5.20 | 817 | 758 | 2.73 | 23 | 17 | 3.28 | 53 | 45 | 3.18 | 16 | 13 | 4.95 | 170 | 157 |
| RATIO 29 -. -- -- A \& G EXPENSES PER CONSUMER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 42.22 | 83.49 | 823 | 760 | 50.51 | 23 | 18 | 59.91 | 50 | 44 | 51.63 | 16 | 13 | 66.37 | 138 | 116 |
| 2000 | 39.91 | 85.51 | 816 | 773 | 48.01 | 23 | 20 | 64.97 | 54 | 50 | 51.12 | 16 | 15 | 67.26 | 133 | 123 |
| 2001 | 39.67 | 89.73 | 827 | 790 | 53.85 | 24 | 23 | 62.88 | 55 | 53 | 51.02 | 17 | 17 | 86.33 | 170 | 164 |
| 2002 | 41.26 | 92.21 | 821 | 784 | 52.23 | 23 | 21 | 67.62 | 52 | 51 | 55.68 | 16 | 16 | 84.98 | 186 | 175 |
| 2003 | 41.78 | 95.79 | 817 | 790 | 55.40 | 23 | 22 | 77.01 | 53 | 52 | 60.47 | 16 | 16 | 88.11 | 170 | 165 |
| RATIO 30 -- -- -- TOTAL OPERATING EXPENSES (MILLS/KWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 14.71 | 27.40 | 823 | 767 | 16.78 | 23 | 18 | 25.11 | 50 | 45 | 17.00 | 16 | 13 | 25.44 | 138 | 128 |
| 2000 | 14.86 | 27.67 | 816 | 754 | 17.59 | 23 | 18 | 23.94 | 54 | 49 | 17.75 | 16 | 13 | 23.73 | 133 | 119 |
| 2001 | 15.70 | 28.56 | 827 | 766 | 18.05 | 24 | 18 | 24.55 | 55 | 47 | 17.75 | 17 | 12 | 27.82 | 170 | 157 |
| 2002 | 16.45 | 28.16 | 821 | 748 | 18.13 | 23 | 17 | 23.24 | 52 | 43 | 17.47 | 16 | 11 | 27.78 | 186 | 166 |
| 2003 | 17.25 | 28.99 | 817 | 736 | 18.80 | 23 | 17 | 22.95 | 53 | 43 | 18.80 | 16 | 11 | 28.25 | 170 | 154 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 3.36 | 5.42 | 822 | 733 | 3.60 | 23 | 13 | 4.93 | 50 | 43 | 3.63 | 16 | 10 | 4.96 | 137 | 117 |
| 2000 | 3.58 | 5.36 | 815 | 694 | 3.58 | 23 | 12 | 4.92 | 54 | 46 | 3.65 | 16 | 9 | 4.70 | 133 | 106 |
| 2001 | 3.77 | 5.53 | 826 | 690 | 3.60 | 24 | 10 | 5.07 | 55 | 44 | 3.77 | 17 | 8 | 5.37 | 170 | 139 |
| 2002 | 3.93 | 5.58 | 820 | 676 | 3.64 | 23 | 9 | 483 | 52 | 40 | 3.72 | 16 | 7 | 5.38 | 186 | 151 |
| 2003 | 4.23 | 5.82 | 816 | 645 | 3.74 | 23 | 9 | 4.94 | 53 | 38 | 3.89 | 16 | 7 | 5.67 | 170 | 133 |
| RATIO 32 -- -- DEPRECIATION EXPENSE AS A \% OF TUP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 3.21 | 2.85 | 824 | 92 | 3.07 | 23 | 6 | 2.88 | 50 | 6 | 2.96 | 16 | 4 | 2.90 | 137 | 17 |
| 2000 | 3.22 | 2.84 | 820 | 101 | 3.07 | 23 | 6 | 2.84 | 54 | 4 | 2.96 | 16 | 4 | 2.84 | 134 | 19 |
| 2001 | 3.26 | 2.85 | 830 | 95 | 3.16 | 24 | 8 | 2.82 | 55 | 6 | 3.02 | 17 | 6 | 2.85 | 171 | 24 |
| $2002$ | 325 3.26 | 287 288 | 822 | 106 | 3.22 | 2.3 | 10 | 2.86 | 52 | 8 | 3.22 | 16 | 6 | 2.85 | 186 | 22 |
| 2003 | 3.26 | 2.88 | 819 | 97 | 3.20 | 23 | 8 | 2.87 | 53 | 7 | 3.22 | 16 | 7 | 2.85 | 171 | 18 |
| RATIO 33 -- --. -- TOTAL TAX EXPENSE (MILLS/KWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 0.06 | 0.88 | 600 | 505 | 0.07 | 22 | 17 | 0.50 | 45 | 37 | 0.06 | 15 | 11 |  |  |  |
| 2000 | 0.07 | 0.86 | 595 | 483 | 0.07 | 22 | 16 | 0.55 | 51 | 39 | 0.07 | 15 | 11 | 0.79 0.75 | 105 99 | 91 78 |
| 2001 | 0.07 | 0.85 | 604 | 488 | 0.08 | 23 | 17 | 0.43 | 51 | 38 | 0.07 | 16 | 11 | 0.71 | 39 129 | 106 |
| 2002 | 0.07 | 0.90 | 594 | 476 | 0.08 | 22 | 17 | 0.37 | 47 | 36 | 0.07 0.07 | 16 15 | 11 11 | 0.71 0.75 | 129 137 | 106 109 |
| 2003 | 0.07 | 0.94 | 591 | 478 | 0.08 | 22 | 17 | 0.62 | 46 | 37 | 0.07 | 15 | 11 11 | 0.75 0.74 | 137 130 | 109 107 |


| $7 / 04$ |  | C's Key Ratio Trend Analysis for Cumberland Valley Electı. nc. (KY057) |  |  |  |  |  |  |  |  |  |  |  |  | Page 6 of 8 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | System | US Total |  |  | State Grouping |  |  |  | Consumer Slze |  |  | Major Current Power SuppliorMedian NBR Rank |  |  | Plant Growth (1998-2003) |  |  |
|  | Value | Median | NBR | Rank | Median | NBR | Rank |  | Median | NBR | Rank |  |  |  | Median | NBR | Rank |
| RATIO 34 -. -- - TOTAL TAX EXPENSE PER \$ OF TUP (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 0.05 | 0.49 | 602 | 467 | 0.05 | 22 | 11 |  | 0.33 | 45 | 33 | 0.05 | 15 | 7 | 0.50 | 105 | 84 |
| 2000 | 0.06 | 0.49 | 600 | 459 | 0.06 | 22 | 13 |  | 0.35 | 51 | 37 | 0.06 | 15 | 8 | 0.50 | 100 | 78 |
| 2001 | 0.06 | 0.47 | 607 | 466 | 0.06 | 23 | 15 |  | 0.19 | 51 | 36 | 0.06 | 16 | 10 | 0.47 | 130 | 99 |
| 2002 | 0.06 | 0.47 | 596 | 450 | 0.06 | 22 | 14 |  | 0.19 | 47 | 34 | 0.06 | 15 | 9 | 0.37 | 137 | 100 |
| 2003 | 0.05 | 0.47 | 594 | 453 | 0.06 | 22 | 15 |  | 0.37 | 46 | 35 | 0.06 | 15 | 10 | 0.45 | 131 | 105 |
| RATIO 35 -- -- -- LTD INTEREST EXPENSE (MILLS/KWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 2.16 | 4.14 | 815 | 669 | 2.57 | 23 | 17 |  | 402 | 50 | 36 | 284 | 16 | 14 | 3.84 | 137 | 108 |
| 2000 | 2.32 | 4.36 | 808 | 657 | 2.68 | 23 | 17 |  | 4.34 | 54 | 44 | 3.03 | 16 | 14 | 3.76 | 132 | 97 |
| 2001 | 2.51 | 4.40 | 820 | 638 | 2.73 | 24 | 17 |  | 4.08 | 55 | 41 | 2.84 | 17 | 14 | 4.09 | 170 | 128 |
| 2002 | 2.03 | 4.01 | 813 | 659 | 2.41 | 23 | 16 |  | 3.53 | 52 | 37 | 2.67 | 16 | 12 | 3.93 | 186 | 150 |
| 2003 | 1.88 | 3.85 | 810 | 667 | 2.22 | 23 | 16 |  | 2.78 | 53 | 38 | 2.67 | 16 | 12 | 3.93 | 168 | 140 |
| RATIO 36 -. .. .- LTD INTEREST EXPENSE PER S OF TUP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 2.06 | 2.13 | 817 | 437 | 2.44 | 23 | 18 |  | 2.20 | 50 | 30 | 2.52 | 16 | 15 | 2.13 | 137 | 74 |
| 2000 | 2.09 | 2.27 | 813 | 473 | 2.58 | 23 | 19 |  | 2.42 | 54 | 36 | 2.83 | 16 | 15 | 2.22 | 133 | 78 |
| 2001 | 2.17 | 2.22 | 824 | 438 | 2.51 | 24 | 19 |  | 2.33 | 55 | 34 | 2.63 | 17 | 15 | 2.20 | 174 | 90 |
| 2002 | 1.68 | 2.00 | 814 | 550 | 2.15 | 23 | 20 |  | 192 | 52 | 33 | 2.29 | 16 | 15 | 1.99 | 186 | 129 |
| 2003 | 1.44 | 1.90 | 812 | 609 | 1.95 | 23 | 20 |  | 1.70 | 53 | 38 | 2.03 | 16 | 14 | 1.94 | 168 | 134 |
| RATIO 37 -. -- .- TOTAL COST OF ELECTRIC SERVICE (MILLS/KWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 50.20 | 68.99 | 823 | 769 | 56.10 | 23 | 19 |  | 6751 | 50 | 46 | 54.32 | 16 | 13 | 68.68 | 138 | 128 |
| 2000 | 52.97 | 69.94 | 816 | 742 | 57.22 | 23 | 19 |  | 67.20 | 54 | 48 | 55.66 | 16 | 13 | 66.46 | 133 | 115 |
| 2001 | 56.20 | 70.89 | 827 | 733 | 59.57 | 24 | 17 |  | 68.27 | 55 | 46 | 57.37 | 17 | 12 | 69.51 | 170 | 153 |
| 2002 | 56.14 | 70.65 | 821 | 741 | 57.94 | 23 | 15 |  | 67.09 | 52 | 41 | 56.94 | 16 | 10 | 70.58 | 186 | 170 |
| 2003 | 59.09 | 73.38 | 817 | 711 | 60.84 | 23 | 15 |  | 69.35 | 53 | 41 | 59.53 | 16 | 10 | 74.01 | 170 | 150 |
| RATIO 38 -- --. OPERATING MARGINS (MILLS/KWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 1.68 | 3.36 | 823 | 629 | 1.93 | 23 | 14 |  | 3.15 | 50 | 42 | 2.07 | 16 | 11 | 3.57 | 138 | 107 |
| 2000 | 0.70 | 3.24 | 816 | 695 | 1.52 | 23 | 18 |  | 3.16 | 54 | 48 | 1.54 | 16 | 12 | 2.65 | 133 | 115 |
| 2001 | 0.76 | 3.38 | 827 | 723 | 1.77 | 24 | 18 |  | 2.66 | 55 | 46 | 1.77 | 17 | 14 | 3.66 | 170 | 150 |
| 2002 | 0.56 | 3.85 | 821 | 739 | 1.74 | 23 | 19 |  | 3.80 | 52 | 48 | 2.67 | 16 | 14 | 4.13 | 186 | 167 |
| 2003 | 0.43 | 3.46 | 817 | 745 | 1.62 | 23 | 18 |  | 2.96 | 53 | 50 | 1.61 | 16 | 12 | 3.41 | 170 | 154 |
| RATIO 39 -. -- -- NON-OPERATING MARGINS (MILLSIKWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 0.24 | 0.67 | 822 | 672 | 0.24 | 23 | 12 |  | 0.49 | 50 | 40 | 0.21 | 16 | 7 | 0.55 | 137 | 109 |
| 2000 | 0.18 | 0.66 | 816 | 673 | 0.21 | 23 | 13 |  | 0.52 | 54 | 43 | 0.18 | 16 | 8 | 0.45 | 133 | 107 |
| $2001$ | 0.32 | 0.53 | 827 | 543 | 0.23 | 24 | 7 |  | 0.37 | 55 | 30 | 0.16 | 17 | 4 | 0.47 | 170 | 102 |
| $\begin{aligned} & 2002 \\ & 2003 \end{aligned}$ | 0.14 0.15 | 0.42 0.39 | 819 817 | 630 644 | 0.14 0.14 | 23 23 | 12 17 |  | 026 | 52 | 36 | 0.14 | 16 | 8 | 0.29 | 186 | 130 |
| 2003 | 0.15 | 0.39 | 817 | 644 | 0.25 | 23 | 17 |  | 0.31 | 53 | 42 | 0.25 | 16 | 12 | 0.38 | 170 | 130 |
| RATIO 40 -. --. ASSOC. ORG.'S CAPITAL CREDITS (MILLS/KWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 0.12 | 0.69 | 763 | 672 | 0.19 | 19 | 16 |  | 0.37 | 47 | 42 | 0.19 | 16 | 14 | 0.59 | 124 | 116 |
| 2000 | 0.13 | 0.72 | 758 | 669 | 0.19 | 19 | 16 |  | 0.48 | 53 | 46 | 0.19 | 16 | 14 | 0.64 | 118 | 105 |
| 2001 | 3.42 | 0.99 | 765 | 115 | 3.35 | 21 | 9 |  | 0.67 | 53 | 9 | 3.42 | 17 | 9 | 1.08 | 158 | 105 24 |
| 2002 | 3.84 | 0.92 | 761 | 61 | 370 | 21 | 10 |  | 055 | 50 | 5 | 3.94 | 16 | 9 | 1.08 | 158 | 24 |
| 2003 | 3.13 | 0.92 | 764 | 67 | 2.98 | 22 | 9 |  | - 082 | 50 50 | 5 5 | 3.94 3.14 | 16 16 | 10 9 | 0.97 0.76 | $175$ | 10 12 |


| Year | System Value | US Total |  |  | State Grouping |  |  | Consumer Size |  |  | Major Current Power Suppllar Median NBR Rank |  |  | Plant Growth (1998-2003) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Median | NBR | Rank | Median | NBR | Rank | Median | NBR | Rank |  |  |  | Median | NBR | Rank |
| RATIO 41 -- -- .- TOTAL MARGINS (MILLS/KWH SOLD) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 1.80 | 4.41 | 822 | 711 | 2.12 | 23 | 14 | 359 | 50 | 45 | 2.31 | 16 | 11 | 4.64 | 138 | 124 |
| 2000 | 0.84 | 4.28 | 816 | 757 | 1.68 | 23 | 18 | 4.58 | 54 | 50 | 1.70 | 16 | 12 | 3.72 | 133 | 123 |
| 2001 | 4.18 | 4.84 | 827 | 481 | 4.51 | 24 | 14 | 4.39 | 55 | 31 | 5.43 | 17 | 13 | 5.14 | 170 | 105 |
| 2002 | 4.41 | 5.08 | 821 | 487 | 4.60 | 23 | 14 | 4.94 | 52 | 30 | 6.60 | 16 | 14 | 5.29 | 186 | 113 |
| 2003 | 3.55 | 4.58 | 817 | 532 | 3.50 | 23 | 11 | 4.38 | 53 | 34 | 4.39 | 16 | 11 | 4.50 | 170 | 115 |
| RATIO 42 -- -- GROWTH IN NUMBER OF CONSUMERS (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 2.74 | 2.09 | 809 | 255 | 2.78 | 22 | 12 | 2.67 | 50 | 22 | 3.24 | 16 | 11 | 2.49 | 136 | 52 |
| 2000 | 4.37 | 2.00 | 808 | 81 | 2.47 | 23 | 1 | 2.40 | 54 | 9 | 2.89 | 16 | 1 | 2.32 | 132 | 14 |
| 2001 | 4.26 | 1.69 | 809 | 78 | 1.90 | 23 | 2 | 1.97 | 54 | 6 | 2.02 | 16 | 2 | 1.59 | 167 | 8 |
| 2002 | 3.60 | 1.54 | 820 | 94 | 2.20 | 23 | 5 | 1.97 | 52 | 10 | 2.33 | 16 | 4 | 1.63 | 186 | 11 |
| 2003 | 3.05 | 1.47 | 811 | 119 | 1.66 | 23 | 3 | 1.71 | 53 | 8 | 1.77 | 16 | 3 | 1.52 | 170 | 19 |
| RATIO 43 -- -- -- GROWTH IN KWH SALES (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 3.01 | 2.17 | 809 | 319 | 4.44 | 22 | 18 | 3.15 | 50 | 26 | 4.78 | 16 | 15 | 2.55 | 136 | 60 |
| 2000 | 0.20 | 5.58 | 809 | 724 | 5.05 | 23 | 22 | 6.12 | 54 | 49 | 562 | 16 | 16 | 5.70 | 132 | 121 |
| 2001 | -0.07 | 2.10 | 811 | 599 | 3.33 | 23 | 20 | 2.23 | 54 | 40 | 3.37 | 16 | 16 | 2.16 | 168 | 130 |
| 2002 | 0.96 | 4.78 | 816 | 705 | 4.52 | 23 | 21 | 55.3 | 52 | 50 | 5.09 | 16 | 16 | 5.08 | 186 | 168 |
| 2003 | -2.33 | 1.05 | 810 | 707 | 0.38 | 23 | 21 | 128 | 53 | 50 | 1.25 | 16 | 16 | 1.41 | 169 | 147 |
| RATIO 44 -- -- -- GROWTH In TUP DOLLARS (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 6.67 | 5.49 | 807 | 253 | 6.56 | 22 | 10 | 6.61 | 50 | 24 | 6.67 | 16 | 8 | 6.34 | 134 | 47 |
| 2000 | 6.28 | 5.36 | 810 | 300 | 6.65 | 23 | 14 | 6.36 | 54 | 29 | 6.87 | 16 | 9 | 6.17 | 133 | 63 |
| 2001 | 4.22 | 5.09 | 816 | 538 | 5.98 | 23 | 20 | 573 | 54 | 43 | 6.98 | 16 | 16 | 5.22 | 169 | 123 |
| 2002 | 5.50 | 4.83 | 819 | 305 | 5.30 | 23 | 9 | 5.37 | 52 | 22 | 5.50 | 16 | 8 | 4.96 | 186 | 62 |
| 2003 | 4.97 | 4.64 | 812 | 352 | 5.10 | 23 | 13 | 4.97 | 53 | 27 | 5.71 | 16 | 11 | 4.91 | 170 | 83 |
| RATIO 45 -. -- ANNUAL GROWTH OF TOTAL CAPITALIZATION (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 0.17 | 4.38 | 807 | 665 | 6.39 | 22 | 20 | 6.09 | 50 | 46 | 6.94 | 16 | 15 | 4.38 | 134 | 121 |
| 2000 | 4.44 | 4.32 | 810 | 393 | 4.44 | 23 | 13 | 6.56 | 54 | 36 | 4.44 | 16 | 8 | 4.25 | 133 | 59 |
| 2001 | 14.02 | 4.08 | 816 | 60 | 10.12 |  |  | 6.25 | 54 | $?$ | 12.54 | 16 | 5 | 4.18 | 169 | 6 |
| 2002 | 0.53 | 3.43 | 819 | 624 | 6.01 | 23 | 20 | 4.32 |  | 45 | 9.67 |  | 16 | 3.62 | 186 | 150 |
| 2003 | 9.80 | 3.22 | 812 | 105 | 7.43 | 23 | 7 | 2.90 | 53 | 7 | 8.93 | 16 | 7 | 3.38 | 170 | 19 |
| RATIO 46 -. --.-2 YR. COMPOUND GROWTH IN TOTAL CAPITALIZATION (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 4.85 | 4.79 | 804 | 398 | 6.15 | 21 | 15 | 5.47 | 50 | 30 | 7.74 | 15 | 12 | 5.44 |  |  |
| 2000 | 2.28 | 4.80 | 802 | 611 | 5.84 | 22 | 21 | 6.51 | 54 | 48 | 5.61 | 16 | 15 | 5.44 5.24 | 136 | 119 |
| 2001 | 9.12 | 467 | 809 | 123 | 8.38 | 23 | 8 | 698 | 54 | 14 | 5.61 9.04 | 16 | ${ }_{6}^{15}$ | 5.24 4.54 | 134 169 | 119 14 |
| 2002 | 7.06 | 4.23 | 806 | 187 | 903 | 22 | 14 | 5.06 | 51 | 21 | 9.26 | 15 | 12 | 3.95 | 185 | 29 |
| 2003 | 5.06 | 3.85 | 814 | 304 | 7.85 | 23 | 17 | 322 | 53 | 20 | 8.85 | 16 | 15 | 4.03 | 171 | 62 |
| RATIO $47-$--. 5 YR. COMPOUND GROWTH IN TOTAL CAPITALIZATION (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 3.06 | 4.99 | 797 | 586 | 6.83 | 21 | 21 | 5.70 | 50 | 43 |  |  |  |  |  |  |
| 2000 | 3.82 | 5.00 | 781 | 510 | 6.13 | 21 | 18 | 6.00 | 53 | 40 | 6.83 6.08 | 15 15 | 15 13 | 5.30 5.52 | 138 134 | 119 110 |
| 2001 | 6.48 5 | 5.09 | $790$ | 238 | 7.33 | 22 | 14 | 6.46 | 55 | 27 | 6.08 740 | 15 16 | 13 12 | 5.52 4.84 | 134 171 | 110 29 |
| 2002 2003 | 5.65 5.66 | 481 4.55 | 785 793 | 305 271 | 7.18 7.18 | 21 21 | 15 17 | 5.65 | 52 | 26 | 7.84 | 16 15 15 | 12 13 | 4.84 4.72 | 171 186 | 29 53 |
| 2003 | 5.66 | 4.55 | 793 | 271 | 7.18 | 21 | 17 | 5.28 | 52 | 24 | 8.03 | 15 | 15 | 4.61 | 171 | 49 |


| Year | System Value | US Total |  |  | State Grouping |  |  | Consumer Size |  |  | Major Current Power SupplierMedian NBR Rank |  |  | Plant Growth (1998-2003) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Median | NBR | Rank | Median | NBR | Rank | Median | NBR | Rank |  |  |  | Medlan |  | Rank |
| ELECTRIC |  |  |  |  |  |  |  | PLANT RATIOS |  |  | **.................* ELECTRIC |  |  |  |  |  |
| 1999 | 49.37 | 38.14 | 825 | 167 | 49.94 | 23 | 13 | 43.91 | 50 |  | 49.37 | 16 | 8 | 43.40 | 138 | 39 |
| 2000 | 48.21 | 38.53 | 821 | 189 | 50.55 | 23 | 15 | 43.28 | 54 | 13 | 49.91 | 16 | 10 | 42.36 | 134 | 36 |
| 2001 | 48.94 | 39.03 | 831 | 173 | 53.14 | 24 | 16 | 42.61 | 55 | 13 | 51.83 | 17 | 11 | 40.25 | 171 | 40 |
| 2002 | 46.77 | 39.01 | 823 | 230 | 51.59 | 23 | 16 | 42.15 | 52 | 17 | 51.01 | 16 | 11 | 39.90 | 186 | 56 |
| 2003 | 45.68 | 38.66 | 820 | 229 | 50.93 | 23 | 16 | 42.96 | 53 | 19 | 49.56 | 16 | 11 | 40.38 | 171 | 54 |
| RATIO 49 -. -- -- TUP INVESTMENT PER CONSUMER (\$) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 2.279 .35 | 3.252 .24 | 823 | 745 | 2.360 .32 | 23 | 15 | 2.724 .65 | 50 | 41 | 2.345 .07 | 16 | 9 | 2,783.33 | 138 | 119 |
| 2000 | 2,320.97 | 3,368.35 | 816 | 749 | 2.478 .11 | 23 | 16 | 3.023.79 | 54 | 50 | 2,417.87 | 16 | 10 | 2,856.86 | 133 | 118 |
| 2001 | 2,320.14 | 3.462 .94 | 827 | 776 | 2.602 .28 | 24 | 19 | 3,087.24 | 55 | 51 | 2,457.70 | 17 | 12 | 3.258 .83 | 170 | 156 |
| 2002 | 2,362.75 | 3,573.43 | 821 | 775 | 2,607.94 | 23 | 19 | 3,261.71 | 52 | 48 | 2,525.26 | 16 | 12 | 3,309.38 | 186 | 176 |
| 2003 | 2,406.89 | 3.711 .19 | 817 | 771 | 2.717 .53 | 23 | 19 | 3.187.99 | 53 | 49 | 2,634.27 | 16 | 12 | 3.504 .48 | 170 | 165 |
| RATIO 50 -- -- -- TUP INVESTMENT PER MILE OF LINE (\$) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 20,553.12 | 16.618 .66 | 819 | 267 | 20,553.12 | 23 | 12 | 20.407 .52 | 50 | 22 | 20.553 .12 | 16 | 8 | 18.615 .64 | 137 | 57 |
| 2000 | 21,502.68 | 17,402.64 | 817 | 267 | 21.599 .55 | 23 | 13 | 20,947 13 | 54 | 25 | 21,599.55 | 16 | 9 | 18,103.22 | 133 | 44 |
| 2001 | 22.083.35 | 18.356.53 | 829 | 287 | 22,598.61 | 24 | 14 | 21.297.70 | 55 | 26 | 22,083.35 | 17 | 9 | 17.611.58 | 170 | 53 |
| 2002 | 22.957.39 | 19.086.04 | 821 | 286 | 23.096.82 | 23 | 13 | 21,855.49 | 52 | 24 | 22.957.39 | 16 | 8 | 18.537.80 | 186 | 56 |
| 2003 | 23.791.14 | 19.910.36 | 817 | 288 | 24,041.83 | 23 | 13 | 23.433.65 | 53 | 26 | 23.791 .14 | 16 | 8 | 20.572 .58 | 170 | 53 |
| RATIO 51 -- ---- TUP INVESTMENT PER KWH SOLD (CENTS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 10.46 | 18.85 | 823 | 754 | 10.73 | 23 | 14 | 17.35 | 50 | 44 | 11.05 | 16 | 11 | 17.08 | 138 | 123 |
| 2000 | 11.10 | 18.97 | 816 | 735 | 11.06 | 23 | 10 | 16.75 | 54 | 48 | 11.10 | 16 | 8 | 16.56 | 133 | 113 |
| 2001 | 11.57 | 19.44 | 827 | 742 | 11.03 | 24 | 10 | 17.36 | 55 | 47 | 11.52 | 17 | 8 | 18.77 | 170 | 156 |
| 2002 | 12.09 | 19.44 | 821 | 719 | 11.20 | 23 | 8 | 1717 | 52 | 41 | 11.67 | 16 | 6 | 19.47 | 186 | 158 |
| 2003 | 13.00 | 20.09 | 817 | 705 | 12.01 | 23 | 8 | 17.33 | 53 | 40 | 12.45 | 16 | 6 | 19.84 | 170 | 144 |
| RATIO 52 -- --. AVERAGE CONSUMERS PER MILE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 9.02 | 5.47 |  |  |  | 23 | 8 | 727 | 50 | 9 | 8.74 | 16 | 7 | 6.52 | 137 | 23 |
| 2000 | 9.26 | 5.52 | 815 | 125 | 8.78 | 23 | 8 | 737 | 54 | 9 | 8.84 | 16 | 6 | 6.21 | 133 | 18 |
| 2001 | 9.52 | 5.64 | 827 | 126 | 8.65 | 24 | 7 | 7.21 | 55 | 8 | 8.35 | 17 | 6 | 5.89 | 170 | 21 |
| 2002 | 9.72 | 5.66 | 821 | 117 | 8.72 | 23 | 6 | 7.23 | 52 | 6 | 8.43 | 16 | 5 | 5.98 | 186 | 18 |
| 2003 | 9.88 | 5.70 | 817 | 119 | 8.70 | 23 | 6 | 712 | 53 | 5 | 8.51 | 16 | 5 | 6.07 | 170 | 20 |
| RATIO 53 -- -- -- LINE LOSS (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999 | 2.73 | 6.80 | 824 | 794 | 5.37 | 23 | 21 | 670 | 50 | 49 | 5.54 |  |  |  |  |  |
| 2000 | 4.97 | 7.07 |  | 672 | 5.52 | 23 | 19 | 667 | 53 | 4.3 | 5.53 | 16 16 | 15 13 | 6.67 6.87 | 138 132 | 131 112 |
| 2001 2002 | 4.11 4.12 | 6.11 6.60 |  | 667 725 | 4.81 5 | 24 | 14 | 576 5 6 | 55 | 44 | 5.53 3.95 | 16 17 | 13 8 | 6.87 5.69 | 132 169 | 112 136 |
| 2002 | 4.12 | 6.60 | 821 | 725 | 5.32 | 23 | 17 | 6.37 | 52 | 42 | 4.97 | 16 | 11 | 6.69 6.46 | 169 186 | 136 165 |
| 2003 | 4.73 | 6.56 | 817 | 676 | 5.13 | 23 | 15 | 597 | 53 | 41 | 4.97 4.93 | 16 16 | 11 10 | 6.46 6.55 | 186 170 | 165 141 |

## 2003 KRTA

## CONSUMER SIZE

Criteria Used to Determine Groupings

> \# of Systems in Group
Under 1.000 ..... 8
1.000 to 2.499 ..... 44
2,500 to 3,999 ..... 65
4.000 to 5.999 ..... 108
6.000 to 8.999 ..... 106
9.000 to 11.999 ..... 85
12.000 to 14.999 ..... 62
15,000 to 19,999 ..... 98
20,000 to 24,999 ..... 53
25,000 to 29.999 ..... 44
30,000 to 39,999 ..... 55
40,000 to 59,999 ..... 46
Over 60.000 ..... 46

## 2003 KRTA

## PLANT GROWTH FACTOR

## Criteria Used to Determine Groupings

## \# of Systems in Group

Negative Compound Rate 4
$0 \%$ to $1 \%$ 2
$1 \%$ to $2 \%$ ..... 14
$2 \% 103 \%$ ..... 55
$3 \%$ to $4 \%$ ..... 98
$4 \% 105 \%$ ..... 165
$5 \% 106 \%$ ..... 171
$6 \% 107 \%$ ..... 131
$7 \%$ to $8 \%$ ..... 77
$8 \% 109 \%$ ..... 30
$9 \%$ to $10 \%$ ..... 14
$10 \%$ to $12 \%$ ..... 16
$12 \%$ to $14 \%$ ..... 8
$14 \%$ to $16 \%$ ..... 3
$16 \%$ to $18 \%$ ..... 1
$18 \%$ to $20 \%$ ..... 0
Over 20\% ..... 4

Item No. 6
Page 1 of 5
Witness _Robert Prevatte

# Commonwealth of Kentucky <br> Before the Public Service Commission <br> Cumberland Valley Electric, Inc. 

Case No. 2005-00187
6) Question:

Provide Kentucky's Electric Cooperatives Operating Expense and Statistical Comparisons for the most recent 2 years available.
6) Answer:

Cumberland Valley has some of the lowest costs per unit of measurement on this report because of its management philosophy of minimizing the number of employees and out-sourcing many work areas that are cyclical in nature.

Iter . 6

KENTUCKY ELECTRIC COOPERATIVES OPERATING EXPENSE STATISTICAL COMPARISONS AVERAGE ANNUAL BASIS

| cooperative mame | DISTRIEUTON operation PER MLIE | dISTRIBUTKN <br> maintenance <br> PER mile | TOTAL Op. a mant. per mile | CONSUMER accounting PER MILE | CONSUMER wFORMATION PER MILE | adm agen. EXPENSE PER MILE | total <br> EXPENSE <br> PER MILE | number <br> of Employees | miles OF LINE | RESIDENTIAL <br> CONSUMERS <br> Blled | TOTAL RESIDENTLAL Revenues | average mowthiy nest Rev |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BIG SANDY RECC | 570 | 1064 | 1834 | 570 | 139 | 1185 | 3.508 | 4 | 1.003 | 11.865 | 11.398.809 | 814 |
| BLUE GRASS ENERGY COOP | 335 | 696 | 1.031 | 395 | 137 | 575 | 2.138 | 114 | 5.912 | 48.688 | 49.545 .080 | $\cdots$ |
| CLARK ENERGY COOP | 436 | 752 | 1.188 | 342 | 103 | 487 | 2.120 | 52 | 2.900 | 23.306 | 22143145 | 792 |
| CUMBERLAND VALLEY ELECTRIC | 453 | 726 | 1.179 | 383 | 60 | 443 | 2.065 | 43 | 2.503 | 23.682 | 19.173 .225 | 675 |
| FARMERS RECC | 272 | 598 | 870 | 265 | 339 | 451 | 1.926 | 73 | 3416 | 21,175 | 19.208 .242 | 756 |
| FLEMING-MASON ENERGY | 307 | 680 | 987 | 387 | 40 | 340 | 1.754 | 51 | 3.386 | 20.854 | 10.430538 | 736 |
| GRAYSON RECC | 334 | 793 | 1.127 | 309 | 57 | 510 | 2.003 | 4 | 2.400 | 13.909 | 13.861 .532 | 831 |
| INTER-COUNTY ENERGY | 480 | 339 | 819 | 395 | 134 | 409 | 1.757 | 61 | 3409 | 23, 100 | 24.142.722 | 879 |
| JACKSON ENERGY COOP | 531 | 818 | 1349 | 513 | 63 | 549 | 2.474 | 131 | 5.552 | 46.760 | 51.853 .862 | 921 |
| LICKING VALLEY RECC | 520 | 604 | 1.124 | 294 | 67 | 495 | 1980 | 40 | 2.002 | 15.697 | 14.263 .281 | 757 |
| NOLIN RECC | 1130 | 943 | 2.073 | 591 | 218 | 757 | 3.639 | 93 | 2.802 | 27.344 | 28.076 .278 | 856 |
| OWEN EC | 718 | 761 | 1.479 | 600 | 75 | 557 | 2.711 | 121 | 4.836 | 49.741 | 47,113.587 | 789 |
| SALT RIVER ELECTAIC | 568 | 648 | 1.216 | 454 | 125 | 648 | 2.443 | 77 | 3.649 | 38.957 | 39.732 .157 | 850 |
| SHELEY ENERGY COOP | 556 | 783 | 1.339 | 356 | 78 | 342 | 2.115 | 32 | 1.978 | 13558 | 14.260 .131 | 877 |
| SOUTH KENTUCKY RECC | 469 | 694 | 1163 | 469 | 66 | 469 | 2.167 | 155 | 6.408 | 55.478 | 48.838 .870 | 734 |
| TAYLOR COUNTY RECC | 424 | 409 | 833 | 254 | 31 | 362 | 1480 | 56 | 3.067 | 21.076 | 19056126 | 754 |
| EKPC GROUP AVERAGE | 506 | 707 | 4.213 | 411 | 108 | 535 | 2.267 | 14 | 3.431 | 28,437 | 27,556,599 | 80.8 |
| JaCKSON PURCHASE ENERGY | 331 | 819 | 1.150 | 348 | 61 | 523 | 2082 | 73 | 3.100 | 25.030 | 22841472 | 76. |
| KENERGY CORP | 483 | 1119 | 1602 | 376 | 46 | 360 | 2384 | 166 | 6.859 | 45.579 | $42.200^{388}$ | 772 |
| MEADE COUNTY RECC | 529 | 838 | : 367 | 401 | 73 | 392 | 2233 | 59 | 2.866 | 24159 | 18944590 | 654 |
| big rivers group average | 448 | 925 | 1,373 | 375 | 60 | 425 | 2,233 | 99 | 4,302 | 31,589 | 27.998.017 | 73.9 |
| HICKMAN-FULTON COUNTIES RECC | 330 | 1007 | 1337 | 242 | 17 | 561 | 2157 | 13 | 682 | 3033 | 4000868 | 1059 |
| PENNYRILE RECC | 600 | 618 | 1.218 | 403 | 72 | 421 | 2.114 | 123 | 4.986 | 35.330 | 41.000 .292 | 967 |
| TRI-COUNTY EMC | 739 | 584 | 1.323 | 429 | 91 | 337 | 2.180 | 149 | 5.358 | 39.796 | 44,800 930 | 938 |
| WARREN RECC | 657 | 900 | 1.557 | 475 | 121 | 768 | 2921 | 153 | 5449 | 46.523 | 55.933 .218 | 1002 |
| WEST KENTUCKY RECC | 644 | 984 | 1628 | 653 | 57 | 388 | 2.726 | 86 | 3.908 | 30.691 | 35.207.258 | 956 |
| tVa group average | 594 | 819 | 1,413 | 440 | 72 | 495 | 2.420 | 103 | 4,077 | 31,073 | 38,188,513 | 97. 1 |
| overall average | 517 | 757 | 4,274 | 413 | 95 | 513 | 2.295 | 83 | 3,688 | 29,361 | 29,410,082 | 81.4 |

Iter $-\underline{6}$
Pagu _of 5
Witness Robert Prevatt OPERATING EXPENSE STATISTICAL COMPARISONS
average annual basis

| cooperative mame | oistribution operation per consumer | Distribution maintenance per cosumer | TOIN Op. A MNNT. PER COSUMER | CONSUMER accounting PER CONSUMER | COHSUMER information per Consumer | adm. $\operatorname{IGEN}$. EXPENSE per consumer | toral <br> Expense PER CONSUMER | NUMEER OF EMPLOYEES | $\begin{gathered} \text { MILES } \\ \text { OF } \\ \text { UNE } \\ \hline \end{gathered}$ | NUMBER OF COnsumers Filled | mles of LINE PER employee | $\begin{gathered} \hline \text { CONSUMERS } \\ \text { PER } \\ \text { EMPLOYEE } \\ \hline \end{gathered}$ | DENSITY Consumers PER MLLE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BIG SANDY RECC | 45 | 81 | 129 | 45 | 11 | 92 | 277 | 44 | 1.003 | 12.705 | 228 | 209 | 127 |
| BLUE GRASS ENERGY COOP | 39 | 81 | 120 | 46 | 16 | 67 | 249 | 114 | 5.912 | 50.774 | 519 | 445 | 86 |
| CLARK ENERGY COOP | 51 | 88 | 139 | 40 | 12 | 57 | 248 | 52 | 2.900 | 24.796 | 558 | 477 | 06 |
| CUMBERLAND VALLEY ELECTRIC | 45 | 72 | 117 | 38 | 8 | 4 | 205 | 43 | 2503 | 25.224 | 582 | 587 | 101 |
| FARMERS RECC | 41 | 90 | 131 | 40 | 51 | 68 | 290 | 73 | 3416 | 22.680 | 458 | 311 | 66 |
| FLEming mason Energ | 46 | 102 | 148 | 58 | 6 | 51 | 263 | 51 | 3386 | 22.580 | 660 | 43 | 87 |
| GRAYSON RECC | 53 | 126 | 179 | 49 | 9 | 81 | 318 | 4 | 2400 | 15.113 | 546 | 343 | 63 |
| INTERCOUNTY ENERGY | 68 | 48 | 116 | 56 | 19 | 58 | 249 | 61 | 3409 | 24.059 | 559 | 394 | 11 |
| JACKSON ENERGY COOP | 59 | 91 | 150 | 57 | 7 | 61 | 275 | 131 | 5.552 | 49.928 | 424 | 381 | 90 |
| LICKING VALLEY RECC | 62 | 72 | 136 | 35 | 8 | 59 | 236 | 40 | 2.002 | 16,700 | 500 | 420 | 80 |
| NOLIN RECC | 109 | 91 | 200 | 57 | 21 | 73 | 351 | 93 | 2802 | 29.050 | 301 | 312 | 104 |
| OWEN EC | 67 | 71 | 138 | 56 | 7 | 52 | 253 | 121 | 4836 | 51.819 | 400 | 429 | 107 |
| SALT RIVER ELECTRIC | 50 | 57 | 107 | 40 | 11 | 57 | 215 | 77 | 3809 | 11458 | 474 | 538 | 114 |
| SHELPY ENERGY COOP | 78 | 110 | 188 | 50 | 11 | 48 | 297 | 32 | 1.978 | 14087 | 620 | 40 | 70 |
| SOUTH KENTUCKY RECC | 50 | 74 | 124 | 50 | $?$ | 50 | 231 | 155 | 6408 | 60128 | 413 | 388 | 94 |
| TAYLOR COUNTY RECE | 55 | 53 | 108 | 33 | 4 | 47 | 192 | 56 | 3067 | 23.646 | 54.8 | 422 | 71 |
| EXPG GROUP AVERAGE | 37 | 62 | 139 | 47 | 13 | 60 | 258 | 74 | 3.451 | 30,302 | 46.6 | 409 | 8.8 |
| JACKSON PURCHASE ENEAGY | 38 | 94 | 132 | 40 | 7 | 50 | 239 | 73 | 3.180 | 27,704 | 436 | 317 | 87 |
| KENERGY CORP | 63 | 146 | 209 | 49 | 6 | 47 | 311 | 166 | 8859 | 52592 | 413 | 360 | 77 |
| MEADE COUNTY RECC | 58 | 92 | 150 | 44 | 8 | 43 | 245 | 59 | 2866 | 26.118 | 480 | 403 | 91 |
| big rivers group average | 33 | 111 | 164 | 4 | 7 | 50 | 265 | 89 | 4.302 | 35.471 | 43.5 | 358 | 1.2 |
| HICKMANFULTON COUNTIES RECC | 60 | 183 | 243 | 44 | 3 | 102 | 392 | 13 | 682 | 3.752 | 525 | 288 | 55 |
| PENNYRILE RECC | 67 | 69 | 136 | 45 | 8 | 47 | 236 | 123 | 4986 | 44.853 | 405 | 363 | 90 |
| TRI-COUNTY EMC | 81 | 64 | 145 | 47 | 10 | 37 | 239 | 141 | 5.358 | 40.887 | 380 | 347 | 91 |
| WARREN RECC | 65 | 89 | 154 | 47 | 12 | 76 | 289 | 153 | 549 | 55.079 | 356 | 360 | 101 |
| WEST KENTUCKY RECC | 68 | 104 | 172 | 69 | 6 | 41 | 288 | 86 | 3908 | 36993 | 455 | 430 | 95 |
| tua group average | 68 | 102 | 170 | 50 | a | 61 | 268 | 103 | 4,077 | 37,069 | 38.8 | 388 | 2.3 |
| overall average | 59 | 0 | 149 | 47 | 11 | 59 | 266 | 83 | 3,688 | 32,525 | 4.4 | 392 | 8.8 |

KENTUCKY ELECTRIC COOPERATIVES'
Witness Robert Prevatte

## OPERATING EXPENSE STATISTICAL COMPARISONS <br> average annual basis

| cooperative name | distrubution operaton pER CONSUMER | oistribution maintemance PER COSUMER | roral op. 4 maint. PEA COSUMER | CONSUMER accounting per consumer | CONSUMER information PER CONSUMER | $\begin{aligned} & \text { ADM. I GEN. } \\ & \text { EXPENSE } \\ & \text { PER CONSUMER } \end{aligned}$ | TOTAL <br> EXPENSE pea consumer | number Of Employes | miles <br> of <br> LINE | number of CONSUMERS HLLED | miles of <br> LINE PER <br> employe | CONSUMERS PER EMPLOYEE | DENSITY CONSUMERS Per mile |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| big sandy rece | 42 | 71 | 113 | 46 | 11 | 07 | 257 | 42 | 1.001 | 12.509 | 238 | 298 | 125 |
| BLUE GRASS ENERGY COOP | 38 | 66 | 124 | 42 | 16 | 12 | 254 | 114 | 5.847 | 49421 | 513 | 434 | 85 |
| CLARK ENERGY COOP | 51 | 80 | 13. | 45 | 9 | 84 | 269 | 52 | 2.365 | 24.376 | 550 | 169 | 85 |
| Cumberland valley electric | 45 | 73 | 118 | 35 | 8 | 42 | 201 | 43 | 2.479 | 24499 | 576 | 570 | 99 |
| FARMERS RECC | 46 | 79 | 125 | 40 | 11 | 67 | 243 | 13 | 3.382 | 22.238 | 463 | 305 | 66 |
| FLEMING.MASON EMERGY | 41 | 116 | 157 | 52 | 5 | 46 | 260 | 51 | 3.346 | 22.122 | 658 | 43 | 66 |
| GRAYSON RECC | 37 | 143 | 180 | 17 | 9 | 68 | 304 | 42 | 2.377 | 14.827 | 568 | 353 | 62 |
| INTER-COUNTY ENERGY | 88 | 50 | 118 | 52 | 19 | 64 | 253 | 60 | 3.324 | 23.972 | 554 | 395 | 71 |
| JACKSON ENERGY COOP | 58 | 74 | 132 | 55 | 9 | 58 | 254 | 125 | 5.486 | 49.336 | 439 | 395 | 90 |
| UCKING VALLEY REGC | 56 | 81 | 117 | 37 | 9 | 60 | 223 | 39 | 1.999 | 16597 | 511 | 426 | 03 |
| MOLIN RECC | 89 | 79 | 168 | 68 | 25 | 76 | 337 | 90 | 2.763 | 28.301 | 307 | 314 | 102 |
| OWEN EC | 69 | 63 | 132 | 57 | 10 | 47 | 246 | 113 | 4771 | 4990 | 424 | 44 | 105 |
| SALT RIVER ELECTRIC | 49 | 50 | 99 | 40 | 9 | 53 | 201 | $B 1$ | 3.572 | 39876 | 41 | 492 | 112 |
| SHELEY ENERGY COOP | 80 | 93 | 173 | 48 | 11 | 48 | 280 | 32 | 1.952 | 13.728 | 810 | 429 | 70 |
| SOUTH KENTUCKY RECC | 45 | 86 | 134 | 46 | 11 | 54 | 242 | 157 | 6321 | 59081 | 403 | 376 | 94 |
| TAYLOR COUNTY REGC | 57 | 49 | 106 | 32 | 4 | 49 | 191 | 55 | 3.038 | 23.231 | 552 | 422 | 77 |
| expc group average | 54 | 78 | 132 | 46 | 11 | 51 | 250 | 73 | 3,407 | 20,610 | 46.7 | 406 | 4.7 |
| KENERGY CORP | 82 | 111 | 173 | 48 | 6 | 47 | 274 | 164 | 8801 | 51.869 | 415 | 316 | 76 |
| JACKSON PURCHASE ENERGY | 40 | 96 | 136 | 39 | 8 | 55 | 238 | 73 | 3142 | 27343 | 430 | 375 | 87 |
| MEADE COUNTY RECC | 54 | 76 | 130 | 45 | 8 | 4 | 224 | 59 | 2821 | 25553 | 478 | 433 | 91 |
| big rivers group average | 52 | 9 | 146 | 4 | 7 | 48 | 245 | 99 | 4,255 | 34.922 | 43.0 | 353 | 8.2 |
| MICKMAN.FULTON COUNTES RECC | 83 | 168 | 231 | 44 | 2 | 92 | 369 | 14 | 885 | 3.766 | 483 | 269 | 55 |
| PENNYRILE RECC | 71 | 58 | 129 | 49 | 9 | 47 | 234 | 123 | 4977 | 44028 | 405 | 358 | 89 |
| TRICOUNTY EMC | 71 | 52 | 123 | 52 | 11 | 35 | 221 | 141 | 5331 | 48483 | 37.8 | 34 | 91 |
| WARREM RECC | 66 | 69 | 135 | 48 | 12 | 88 | 263 | 153 | 5.418 | 54073 | 354 | 353 | 100 |
| NEST KENTUCKY RECC | 69 | 100 | 169 | 67 | 5 | 42 | 284 | 86 | 3.878 | 36.655 | 451 | 426 | 95 |
| tra group ayerage | 68 | 8 | 157 | 32 | 1 | 57 | 274 | 403 | 4,058 | 37,401 | 38.4 | 383 | 8.2 |
| overall average | 57 | 83 | 140 | 47 | 10 | 58 | 255 | 83 | 3,648 | 31,897 | 44.0 | 304 | 4.7 |

KENTUCKY ELECTRIC COOPERATIVES' OPERATING EXPENSE STATISTICAL COMPARISONS

AVERAGE ANNUAL BASIS

| cooperative name | distribution operation PER mile | oistribution <br> maintenance <br> PER MILE | total op a maint PER MILE | COnsumer accounting PER MILE | CONSUMER information per mite | adm agen. Expense per mile |  |  | $\begin{aligned} & \text { MLES } \\ & \text { OF } \\ & \text { LINE } \end{aligned}$ | resioential consumers BLLED | total residential revenues | average monthly RES'L REV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Big smoy rece | 525 | 887 | 1412 | 575 | 137 | 1087 | 3211 | 42 | 1001 | 11488 | 10805.561 | 769 |
| Blue grass energy coop | 321 | 727 | 1048 | 355 | 135 | 609 | 2147 | 114 | 5887 | 47406 | 45288666 | 798 |
| CLARK ENERGY COOP | 434 | 681 | 1.115 | 383 | 77 | 715 | 2.290 | 52 | 2865 | 22.939 | 20514.937 | 745 |
| CUMBERLANO VALLEY ELECTRIC | 445 | 721 | 1166 | 346 | 59 | 415 | 1986 | 43 | 2.479 | 23018 | 18.027748 | 653 |
| FARMERS RECC | 302 | 519 | 829 | 263 | 72 | 441 | 1597 | 73 | 3382 | 20774 | 17815396 | 715 |
| FLEMING-MASON ENERGY | 271 | 767 | 1038 | 344 | 33 | 304 | 1719 | 51 | 33446 | 16692 | 15570174 | 717 |
| GRAYSON RECC | 231 | 892 | 1123 | 293 | 56 | 424 | 1896 | 42 | 2377 | 13632 | 13068736 | 799 |
| INTER-CDUNTY ENERGY | 484 | 356 | 840 | 370 | 135 | 456 | 1801 | 60 | 3324 | 23525 | 22.880 .567 | 819 |
| JACKSON ENERGY COOP | 522 | 665 | 1.187 | 495 | 81 | 522 | 2285 | 125 | 5486 | 46.199 | 48569903 | 895 |
| LLCKING VALLEY RECC | 467 | 508 | $9: 5$ | 308 | 75 | 500 | 1858 | 39 | 1991 | 15513 | 13170886 | 708 |
| NOLIN RECC | 912 | 809 | 1.721 | 697 | 256 | 778 | 3452 | 90 | 2763 | 26522 | 25415952 | 796 |
| OWENEC | 722 | 659 | 1381 | 597 | 105 | 492 | 2575 | 113 | 4771 | 47906 | 42680828 | 742 |
| SALT RIVER ELECTRIC | 547 | 558 | 1105 | 44 | 100 | 592 | 2244 | 81 | 3572 | 37446 | 36031040 | 302 |
| SHELAYENERGY COOP | 563 | 654 | 1217 | 338 | 17 | 338 | 1970 | 32 | 1952 | 13185 | 13127239 | 830 |
| SOUTH MENTUCKY RECC | 421 | 80.4 | 1225 | 430 | 103 | 505 | 2263 | 157 | 6321 | 54518 | 44138209 | 675 |
| TAYLOR COUNTY RECC | 436 | 375 | 819 | 245 | 31 | 375 | 1462 | 55 | 3038 | 20774 | 18004463 | 722 |
| ekpc group average | 475 | 681 | 1,136 | 405 | 96 | 535 | 2.172 | 73 | 3.407 | 27,002 | 25.306,494 | 76.4 |
| JACXSOH PURCHASE ENERGY | 348 | 835 | 1183 | 339 | 70 | 479 | 2071 | 73 | 3142 | 24817 | 22.574806 | 758 |
| KENERGY CORP | 473 | 647 | 1320 | 366 | 46 | 358 | 2090 | 164 | 8801 | 44967 | 41020077 | 760 |
| MEADE COUNTY RECC | 489 | 688 | 1177 | 408 | 72 | 371 | 2028 | 59 | 2.821 | 23621 | 18213.337 | 643 |
| big rivers group average | 437 | 790 | 9,227 | 374 | ${ }^{3}$ | 403 | 2.054 | 99 | 4,255 | 31,135 | 27,269,407 | 73.0 |
| HICKMAN.FULTON COUNTIES RECC | 346 | 924 | 1270 | 242 | 11 | 506 | 2029 | 14 | 685 | 3053 | 3905.948 | 1039 |
| PENHYRILE RECC | 628 | 513 | 1.141 | 433 | 80 | 416 | 2070 | 123 | 4.977 | 34.877 | 38718.311 | 925 |
| TRI-COUNTY EMC | 646 | 473 | 1119 | 473 | 100 | 318 | 2.010 | 141 | 5.331 | 39.488 | 42.833960 | 904 |
| WARREN RECC | 659 | 689 | 1.348 | 479 | 120 | 679 | 2626 | 153 | 5418 | 45.952 | 52.358896 | 950 |
| WEST MENTUCKY RECC | 652 | 945 | 1597 | 633 | 57 | 397 | 2.684 | 86 | 3.878 | 30.747 | 34117.587 | 925 |
| tra group average | 586 | 709 | 1.295 | 452 | 74 | 463 | 2.284 | 103 | 4,058 | 30.623 | 34,366,940 | 92.9 |
| overall average | 494 | 687 | 1,181 | 411 | 87 | 503 | 2,182 | ${ }^{83}$ | 3.649 | 28.745 | 27,439,710 | 79.6 |


| Cumberland Valley Electric Cooperative Case No. 2005-00187 <br> Comparative Capital Structure (Excluding JDIC) For the Periods as Shown "000" Omitted |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line | Type of Capital | $\begin{gathered} 1994 \\ \text { 10th Year } \end{gathered}$ |  | $\begin{gathered} 1995 \\ \text { 9th Year } \end{gathered}$ |  | $\begin{gathered} 1996 \\ \text { 8th Year } \end{gathered}$ |  | $\begin{gathered} 1997 \\ 7 \text { th Year } \end{gathered}$ |  | $\begin{gathered} 1998 \\ \text { 6th Year } \end{gathered}$ |  | $\begin{gathered} 1999 \\ \text { 5th Year } \end{gathered}$ |  |
| No. |  | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio |
| 1 | Long Term Debt | 16.273 | 52\% | 15.759 | 50\% | 15,219 | 48\% | 16,304 | 49\% | 18.776 | 52\% | 18,136 | 49\% |
| 2 | Short Term Debt |  | $0 \%$ |  | 0\% |  | 0\% |  | 0\% |  | 0\% | 650 | 2\% |
| 3 | Preferred \& Preference Stock |  | 0\% |  | $0 \%$, |  | 0\% |  | 0\% |  | $0 \%$ |  | $0 \%$ |
| 4 | Common Equity | 15,050 | 48\% | 15.767 | 50\% | 16.458 | 52\% | 16,823 | 51\% | 17.579 | 48\% | 18,281 | 49\%. |
| 5 | Other (Itemize by type) |  | 0\% |  | 0\% |  | 0\% |  | 0\% |  | 0\% |  | $0 \%$ |
| 6 | Total Capitalization | 31.323 | 100\% | 31,526 | 100\% | 31.677 | 100\% | 33,127 | 100\% | 36,355 | 100\% | 37,067 | 100\% |


| Line | Type of Capital | $\begin{gathered} 2000 \\ \text { 4th Year } \end{gathered}$ |  | $\begin{gathered} 2001 \\ 3 \text { rd Year } \end{gathered}$ |  | $\begin{gathered} 2002 \\ \text { 2nd Year } \end{gathered}$ |  | $\begin{gathered} 2003 \\ \text { Ist Year } \end{gathered}$ |  | $2004$ <br> Test year |  | Latest Quarter <br> December 312004 |  | Average <br> Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. |  | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio |
| 1 | Long Term Debt | 19,480 | 50\% | 22,991 | 53\% | 21,355 | 48\% | 24,174 | 51\% | 25,140 | 52\% | 27,922 | 54\% | 25,608 | 52\% |
| 2 | Short Term Debt | 600 | 2\% |  | 0\% | 850 | 2\% |  | 0\% |  | 0\% |  | 0\% |  | 0\% |
| 3 | Preferred \& Preference Stock |  | 0\% |  | 0\% |  | 0\% |  | 0\% |  | 0\% |  | 0\% |  | 0\% |
| 4 | Common Equity | 18.552 | 48\% | 20,373 | 47\% | 22,240 | 50\% | 23.693 | 49\% | 23.515 | 48\% | 23,801 | 46\% | 23,606 | 48\% |
| 5 | Other (Itemize by type) |  | 0\% |  | 0\% |  | 0\% |  | 0\% |  | 0\% |  | 0\% |  | 0\% |
| 6 | Total Capitalization | 38,632 | 100\% | - 43,364 | 100\% | 44,445 | 100\% | 47,867 | 100\% | 48,655 | 100\% | 51.723 | 100\% | 49,214 | 100\% |

Cumberland Valley Electric Cooperative Case No. 2005-00187
Calculation of Average Test Period Capital Structure
12 months ended Decmber 312004

| Line <br> No. | Item <br> (a) | Total Capital (b) | Long-Term Debt <br> (c) | Short-Term Debt <br> (d) | Preferred Stock (e) | Common Stock (f) | Retained Earnings (g) | Total Common Equity <br> (h) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Balance Beginning of Test year | 47,867 | 24,174 |  |  |  | 23,693 |  |
| 2 | 1st month | 48,790 | 25,098 |  |  |  | 23,692 |  |
| 3 | 2nd month | 48,709 | 24,913 |  |  |  | 23,796 |  |
| 4 | 3 rd month | 48,942 | 24,836 |  |  |  | 24,106 |  |
| 5 | 4th month | 48,883 | 24,819 |  |  |  | 24,064 |  |
| 6 | 5 th month | 48,221 | 24,634 |  |  |  | 23,587 |  |
| 7 | 6st month | 50,420 | 26,772 |  |  |  | 23,648 |  |
| 8 | 7th month | 50,058 | 26,739 |  |  |  | 23,319 |  |
| 9 | 8th month | 49,802 | 26,552 |  |  |  | 23,250 |  |
| 10 | 9th month | 49,782 | 26,478 |  |  |  | 23,304 |  |
| 11 | 10th month | 49,849 | 26,478 |  |  |  | 23,371 |  |
| 12 | 11th month | 49,803 | 26,271 |  |  |  | 23,532 |  |
| 13 | 12th month | 48,655 | 25,140 |  |  |  | 23,515 |  |
| 14 | Total (Line 1 through Line 13) | 639,781 | 332,904 | 0 | 0 | 0 | 306,877 | 0 |
| 15 | Average balance (Line 14/13) | 49,214 | 25,608 | 0 | 0 | 0 | 23,606 | 0 |
| 16 | Average capitalization ratios | 100\% | 52\% | 0\% | 0\% | 0\% | 48\% | 0\% |
| 17 | End of period capitalization ratios | 100\% | 52\% | 0\% | $0 \%$ | 0\% | 48\% | $0 \%$ |


|  | Long Term Debt |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Note <br> Number | Date of Issue | Date of Maturity | $12 / 31 / 2004$ <br> Balance | Coupon Interest Rate | Cost Rate at Issue | Cost Rate <br> to Maturity | Bond Rating at Time of Issue | Type of Obligation | Normalized Interest | Actual Test Year Interest Cost |
|  | RUS Debt |  |  |  | \% |  |  |  |  |  |  |
| 1 | 4170 | 5/8/1970 | 5/8/2005 | 5,698 | 2.00 |  |  |  | Mortgage | 113.97 | 410.49 |
| 2 | OB180 | 8/3/1972 | 8/3/2007 | 44,789 | 2.00 |  |  |  | Mortgage | 895.78 | 112.19 |
| 3 | $1 \mathrm{B190}$ | 9/14/1973 | 9/14/2008 | 108,008 | 5.00 |  |  |  | Mortgage | 5,400.38 | 6,198.46 |
| 4 | 1 B 200 | 6/24/1974 | 6/24/2009 | 158,861 | 5.00 |  |  |  | Mortgage | 7,943.05 | 8,900.14 |
| 5 | $1 \mathrm{B210}$ | 6/13/1975 | 6/13/2010 | 226,828 | 5.00 |  |  |  | Mortgage | 11,341.42 | 12,431.86 |
| 6 | 18220 | 6/23/1976 | 6/23/2011 | 261,748 | 5.00 |  |  |  | Mortgage | 13,087.38 | 14,125.50 |
| 7 | $1 \mathrm{B230}$ | 5/6/1977 | 5/6/2012 | 405,450 | 5.00 |  |  |  | Mortgage | 20,272.48 | 21,687.10 |
| 8 | $1 \mathrm{B240}$ | 1/13/1978 | 1/13/2013 | 438,935 | 5.00 |  |  |  | Mortgage | 21,946.75 | 23,309.32 |
| 9 | 1 B 250 | 1/11/1979 | 1/11/2014 | 922,486 | 5.00 |  |  |  | Mortgage | 46,124.28 | 48,604.10 |
| 10 | 1B260 | 1/22/1982 | 1/22/2017 | 835,364 | 5.00 |  |  |  | Mortgage | 41,768.22 | 43,420.41 |
| 11 | 1 B 270 | 10/5/1987 | 10/5/2022 | 1,086,351 | 5.00 |  |  |  | Mortgage | 54,317.57 | 55,494.11 |
| 12 | 18280 | 3/2/1992 | 3/2/1992 | 2,386,813 | 5.00 |  |  |  | Mortgage | 119,340.64 | 121,142.79 |
| 13 | $1 \mathrm{B290}$ | 12/1/1997 | 12/1/1997 | 1,528,155 | 5.37 |  |  |  | Mortgage | 82,061.92 | 82,828.20 |
| 14 | 1 B 295 | 11/12/1998 | 11/12/1998 | 1,518,927 | 5.00 |  |  |  | Mortgage | 75,946.33 | 76,633.86 |
| 15 | 1 B 300 | 8/10/2000 | 6/10/2000 | 1,316,295 | 1.62 |  |  |  | Mortgage | 21,323.97 | 16,121.40 |
| 16 | H0010 | 3/20/2001 | 1/3/2005 | 3,934,456 | 1.73 |  |  |  | Mortgage | 68,066.09 | 55,666.59 |
| 17 | H0015 | 7/1/2001 | 1/3/2005 | 4,725,276 | 1.73 |  |  |  | Mortgage | 81,747.27 | 66,855.50 |
| 18 | F0020 | 7/13/2004 | 1/3/2005 | 2,200,000 | 1.65 |  |  |  | Mortgage | 36,300.00 | 18,544.71 |
| 19 | Total RUS |  |  | 22,104,439 |  |  |  |  |  | 707,997.50 | 672,486.73 |

# CUMBERLAND VALLEY ELECTRIC, INC. <br> CASE NO. 2005-00187 

Iteri No. 8a
Page 2 of 2
Long Term Debt


Cumberland Valley Electric
Case No. 2005-00187
Schedule of Outstanding Long-Term debt For the Test Year Ended December 31, 2004

Format 7b
Item 8b
page
of
Whness. Sim ttkins

| $\begin{aligned} & \text { Line } \\ & \text { No. } \end{aligned}$ | Type of Debt Issue (a) | Date of Issue <br> (b) | Date of Maturity <br> (c) | Amount <br> Outstanding <br> (d) | Nominal Interest Rate (e) | Effective <br> Interest <br> Cost <br> (f) | Annualized <br> Cost <br> Col (f)xCol (d) <br> (g) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  |  |  |  |  |  |  |
| 2 | No short term borrowings during the Test year |  |  |  |  |  |  |
| 3 - |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 Total Short Term | Total Short Term |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 7 Annualized Cost Rate [Total $\mathrm{Col}(\mathrm{g}) /$ Total $\mathrm{Col}(\mathrm{d})$ ] | Annualized Cost Rate [Total Col (g)/ Total Col (d)] |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |
| 9 Actual Interest Paid or Accrued on Short Term Debt during the Test Y |  |  |  |  |  |  |  |
| 10 [Report in $\mathrm{Col}(\mathrm{g})$ of this Schedule] |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |
| 12 Average Short Term Debt - Format2, Schedule 2 |  |  |  |  |  |  |  |
| 13 Line 15 Col (d) [Report in Col (g) of this Schedule] |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |
| 15 Test Year Interest Cost Rate [Actual Interest / Average Short Term De |  |  |  |  |  |  |  |
| 16 [Report in col (f) of this Sch |  |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |  |




## Cumberland Valley Electric

Case No. 2005-00187
Trial Balance
December 31, 2004

## Item 9

page 3
of 7
wituess: Tim Mdkins

December 31, 2004
Debit Credit
Account
Description

## Prepayments

165.11 Work comp
165.12 Liability insurance
165.13 Auto insurance
165.14 Directors insurance
165.20 Retirement
$171.00 \quad$ Interest receivable 9,533.85
172.00 Rent receivable

## Defer Charges

181.00 Unamortized loan exp
182.30 Past service pension costs $825,768.50$
184.10 Transportation
186.20 Dues assoc organizations $\quad 6,500.00$
$832,268.50$

## Memberships

200.10 Memberships
9,533.85

## 200.

402,600.00

## Patronage Capital

201.1 Credits

$$
23,009,009.12
$$

201.2 Assignable
208 Donated Capital
52,448.36
217 Retired Gain

$$
51,129.30
$$

$$
23,112,586.78
$$

Long-Term Debt
224.12 CFC5,155,461.38
224.13 Debt subscriptions
224.3 RUS ..... 11,244,707.07224.4 Advance payment(1,058,669.17)
224.31 FFB224.41 Unadvanced18,965,731.77( $8,106,000.00$ )
26,201,231.05
Other Liabilities
228.3 Postretirement benefits ..... $1,231,087.47$
Notes Payable
231 CFC short term ..... 0.00

Cumberland Valley Electric Case No. 2005-00187

Trial Balance
December 31, 2004

Item 9

$$
\begin{aligned}
& \text { page } 4 \\
& \text { of } 7 \\
& \text { witness: line thatios }
\end{aligned}
$$

December 31, 2004
Account
Description
Debit
Credit

## Accounts Payable

232.1 General

2,898,541.63
232.37 Flower fund
232.42 Other
171.00

2,898,712.63
Customer Deposits
235.00 Consumer Deposits
$789,532.67$

## Accruals

236.1 Prop Tax 15,616.54
236.2 FUTA 67.34
236.3 FICA $17,470.82$
236.4 SUTA 62.51
236.5 Sales Tax 14,124.79
236.51 Other sales 139.76
236.53 Williamsburg School 21.63
236.54 Cumberland Co 102.16
236.55 Whitley Co 30,484.89
236.56 Knox Co 27,866.51
236.57 Laurel Co 793.97
236.58 Bell Co 3,908.33
236.59 McCreary Co 868.70
236.60 Clay Co 80.27
236.61 Harlan Co 12,998.69
236.62 Leslie Co 2,197.44
236.63 Letcher Co 6,245.99
236.64 Corbin City 5,177.43
237.10 RUS interest 12,554.27
237.20 CFC interest $\quad 18,914.40$
237.15 FFB interest 0.00
237.40 CFC line of credit 0.00
237.60 Customer deposit interest 0.00

169,696.44
Other Current Liabilities
241 Fed W/H 14,902.94
241.1 State W/H 0.00
241.20 Knox Occupational 0.00
242.31 Sick Leave 692,270.79
242.32 Vacation 88,976.03
242.51 Outside services 0.00
242.52 Annual meeting 0.00

796,149.76
965,846.20
Consumer Advances for Construction
252.30 Refundable

20,364.53

Item $w^{\prime}$
Pase 5 of 7

Cumberland Valley Electric
Trial Balance
December 31, 2004

12 Mos
Account Description 12-31-2004

## Revenues

440.1 Residential Rural

19,173,225.68
442.1 Small commercial

1,470,673.98
442.2 Large Commercial 7,866,145.40

450 Penalties 333,799.01
451 Misc Svc 39,451.59
454 Rent 489,800.81
456 Other Electric Rev 6,594.50
29,379,690.97
Purchase Power
555 Purchased Power 21,362,909.00
Distribution - Operations
580 Super \& Eng
582 Station
354.12

583 O/H Line 440,573.30
584 U/G Line 4,634.28
585 Security Lights
586 Meter 431,483.31
587 Constr Install Eqt $\quad 69,829.62$
588 Misc Dist Eqt 179,609.11
589 Rents
$1,126,483.74$

Distribution - Maintenance
590 Supervision
592 Station
593 O/H Lines 686,171.75
593.1 R-O-W

963,793.13
594 U/G Line
595 Transformers 12,409.07
$596 \quad$ Public street lights $\quad 62,429.63$
597 Meters 62,429.63
598 Misc Distr Plant 87,743.67
1,812,547.25
Consumer Accounts
901 Supervision
902 Meter reading 103,863.11
903 Consumer Collection 720,238.77
903.20 Short and over 12.29

904 Uncollectible A/c 134,000.00
958,114.17

Cumberland Valley Electric
Trial Balance
December 31, 2004

|  | 12 Mos |  |
| :--- | :---: | :---: |
| Account | Description | $12-31-2004$ |

Customer Service
907 Supervision Consumer Records
908 Consumer Assistance 105,398.23
909 Information 42,519.08
910 Miscellaneous
147,917.31

Sales
912 Demonstration and Selling
913 Advertising
916 Misc sales 0.00

Administrative \& General
920 Office Salaries 463,264.65
921 Office Supplies 108,833.73
923 Outside Services 103,942.82
924 Insurance
925 Injuries \& Damages 407.75
926 Emp benefits - Vacations
928 Regulatory Commission
929 Duplicate Charges (13,485.06)
930.1 Directors 214,082.12
930.11 Advertising 65,270.12
$930.20 \quad$ Miscellaneous 74,518.90
930.40 Annual mtg 17.583.09

931 Rents
935 Misc General Plant 63,037.32
1,097,455.44

Depreciation
403.6 Distribution Plant $\quad 1,910,439.74$
403.7 General Plant

102,166.13
2,012,605.87

## Taxes

408.1 Property
408.2 Payroll
408.5 PSC Assess 30,111.48

30,111.48

## Interest

427.1 RUS
$427.15 \quad$ FFB
427.2 CFC

528,696.05
141,066.80
205,092.85 874,855.70

Cumberland Valley Electric
Trial Balance
December 31, 2004

LICE
Page 7 of 7
Witness: Jim Adkins

|  |  | 12 Mos |
| :--- | :--- | ---: |
| Account Description <br> Other interest $12-31-2004$ <br> 431.00 Other Interest Exp |  |  |
| $431.10 \quad$ Line of credit | $45,172.65$ |  |
|  |  | $45,172.65$ |

## Other Income

415 Revenue from merchandising
421.10 Gain on sale of general plant 428 Other

$$
0.00
$$

## Other Deductions

426.1 Donations 4,200.60
426.3 Scholarships 4,250.00

428 Memberships $1,285.00$ 9,735.60

Interest Income
419 Interest Income (111,423.10)
Patronage Capital
423 ESP
424 Other assoc organ $\quad(39,242.50)$
$(39,242.50)$
$52,448.36$

Cumberland Valley Electric
Comparison of Test Year Account Balances with those of the Preceding Year - Balance Sheet

| Acct \# | Description | January <br> Month I | February <br> Month 2 | March Month 3 | April <br> Month 4 | May <br> Month 5 | June Month 6 | July Month? | August <br> Month 8 | September Month 9 | October <br> Month 10 | November <br> Month 11 | Whtuss: ASMDecemberMonth 12 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 360 | Land | 5,485 | 5,485 | 5,485 | 5,485 | 5.485 | 5,485 | 5,485 | 5,485 | 5.485 | 5,485 | 5,485 | 5.485 |  |
|  | Prior year | 5,485 | 5.485 | 5,485 | 5,485 | 5,485 | 5,485 | 5,485 | 5,485 | 5,485 | 5,485 | 5,485 | 5,485 |  |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 362 | Station equipment | 159.571 | 159.571 | 169,341 | 169,341 | 169,341 | 169,341 | 169,341 | 169,341 | 169,341 | 169,341 | 215,708 | 215,708 |  |
|  | Prior year | 129.621 | 130.269 | 135,043 | 145,675 | 147.111 | 147,111 | 147.111 | 151,739 | 159.571 | 159.571 | 159,571 | 159.571 |  |
|  | Change | 29,950 | 29.302 | 34,298 | 23,666 | 22.230 | 22,230 | 22,230 | 17,602 | 9,770 | 9,770 | 56,137 | 56,137 |  |
| 364 | Poles, towers \& fixtur | 17,167,089 | 17,210,665 | 17,271,732 | 17,341,386 | 17,395,591 | 17,459,920 | 17,542,025 | 17.687,137 | 17,736,244 | 17,827,629 | 17,880,488 | 17,966,551 |  |
|  | Prior year | 16,278,013 | 16,311,006 | 16,373,307 | 16,448,496 | 16,546,347 | 16,596,771 | 16,685,655 | 16,749,083 | 16,829,377 | 16,949,640 | 17,026,875 | 17,092,060 |  |
|  | Change | 889,076 | 899.659 | 898,425 | 892,890 | 849,244 | 863.149 | 856,370 | 938.054 | 906,867 | 877,989 | 853,613 | 874.491 |  |
| 365 | Overhead conduct \& 0 | 15,408,576 | 15,423,057 | 15,461,599 | 15,506,215 | 15,536,815 | 15,571,125 | 15,668,626 | 15,776,683 | 15,835,200 | 16,105,722 | 16,146,626 | 16,204,092 |  |
|  | Prior year | 14,738,643 | 14,748,455 | 14,780,086 | 14,834,718 | 14,901,065 | 14,936,590 | 15,000,427 | 15,039,458 | 15,084,460 | 15,242,634 | 15,311,940 | 15,357.433 |  |
|  | Change | 669.933 | 674,602 | 681,513 | 671,497 | 635,750 | 634,535 | 668,199 | 737,225 | 750,740 | 863.088 | 834,686 | 846,659 |  |
| 367 | Underground cond \& | 1,665,108 | 1,675,659 | 1,683,440 | 1,695.654 | 1,706,082 | 1.715.524 | 1,737,500 | 1,740,738 | 1,752.256 | 1,795,085 | 1,813,074 | 1,824,463 |  |
|  | Prior year | 1,412,237 | 1,416,806 | 1,454,115 | 1,467.145 | 1,475,486 | 1,493,748 | 1,507,058 | 1,520,795 | 1,542,663 | 1,559,434 | 1,582,044 | 1,613,658 |  |
|  | Change | 252,871 | 258,853 | 229,325 | 228,509 | 230,596 | 221,776 | 230,442 | 219,943 | 209,593 | 235,651 | 231,030 | 210,805 |  |
| 368 | Transformers | 8,944,578 | 8,972,890 | 8,978,538 | 9,023,454 | 8,891,969 | 8,920,187 | 8,945,168 | 9,002,610 | 9,031,625 | 9,039,449 | 9,098,422 | 9,111,263 |  |
|  | Prior year | 8,664,727 | 8,669.257 | 8,682,373 | 8,715,617 | 8.728,465 | 8,759,101 | 8.776,496 | 8.799,792 | 8,852,263 | 8,884,950 | 8,890,890 | 8,932,947 |  |
|  | Change | 279,851 | 303,633 | 296.165 | 307,837 | 163,504 | 161,086 | 168,672 | 202,818 | 179,362 | 154,499 | 207,532 | 178,316 |  |
| 369 | Services | 5,463,360 | 5,465,609 | 5,480,613 | 5,496,526 | 5,511,555 | 5,534,447 | 5,554,567 | 5,574,700 | 5,592,811 | 5,611,754 | 5,628,821 | 5,648,961 |  |
|  | Prior year | 5,254,532 | 5,266,951 | 5,275,331 | 5,291,357 | 5,311,842 | 5,326,489 | 5,349,720 | 5,372,699 | 5,396,034 | 5,413,112 | 5,430,047 | 5,456,903 |  |
|  | Change | 208.828 | 198,658 | 205,282 | 205,169 | 199.713 | 207.958 | 204,847 | 202,001 | 196,777 | 198,642 | 198,774 | 192,058 |  |
| 370 | Meters | 1,688,019 | 1,697,165 | 1,765,545 | 1,765,545 | 1,761,260 | 1,761,260 | 1,761,260 | 1,761,260 | 1,761,260 | 1,763,757 | 1,768,228 | 1,768,228 |  |
|  | Prior year | 1,615,827 | 1,615,827 | 1,632,240 | 1,632,240 | 1,641,719 | 1,645,967 | 1,645,967 | 1.645,967 | 1,645,967 | 1.650,793 | 1,672,163 | 1,678,140 |  |
|  | Change | 72,192 | 81,338 | 133,305 | 133,305 | 119,541 | 115.293 | 115,293 | 115,293 | 115,293 | 112,964 | 96,065 | 90,088 |  |
| 370 | Meters AMR | 1,527,118 | 1,527,118 | 1,536.160 | 1.572,858 | 1,572,858 | 1,613,513 | 1,613,512 | 1,613,512 | 1,613,512 | 1,614,675 | 1,679,051 | 1,679,051 |  |
|  | Prior year | 1,476,684 | 1,476,684 | 1,476,684 | 1,476,684 | 1,476,684 | 1,476,684 | 1,476,685 | 1,476,684 | 1,476,684 | 1,527,118 | 1,527,118 | 1,527,118 |  |
|  | Change | 50,434 | 50,434 | 59.476 | 96,174 | 96,174 | 136,829 | 136,827 | 136,828 | 136,828 | 87,557 | 151,933 | 151,933 |  |
| 371 | Security lights | 2,731,148 | 2,738,851 | 2,748,819 | 2,757,841 | 2,758,927 | 2,771,777 | 2,785,451 | 2,798,832 | 2,806,601 | 2,822,258 | 2,843,405 | 2,861,315 |  |
|  | Prior year | 2.595,957 | 2,606,046 | 2,617,276 | 2,632,139 | 2,645,862 | 2,656,391 | 2,671,028 | 2,680,758 | 2,696,084 | 2,708,662 | 2,700,186 | 2,720,150 |  |
|  | Change | 135,191 | 132,805 | 131,543 | 125,702 | 113,065 | 115,386 | 114,423 | 118,074 | 110,517 | 113,596 | 143,219 | 141,165 |  |
| 389 | Land | 98,652 | 98,652 | 98.652 | 98,652 | 98,652 | 98,652 | 98,652 | 98,652 | 98,652 | 98,652 | 98,652 | 98,652 |  |
|  | Prior year | 98,652 | 98,651 | 98,652 | 98,652 | 98,652 | 98,652 | 98,652 | 98,652 | 98,652 | 98,652 | 98,652 | 98.652 |  |
|  | Change | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 390 | Bld - Cumberland | 5,382 | 5,382 | 5,382 | 5,382 | 5,382 | 5,382 | 5.382 | 5,382 | 5,382 | 5,382 | 5,382 | 5.382 |  |
|  | Prior year | 5,382 | 5,382 | 5,382 | 5,382 | 5,382 | 5,382 | 5,382 | 5,382 | 5,382 | 5.382 | 5,382 | 5.382 |  |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 390 | Bld - Gray office | 614,063 | 614.063 | 614,063 | 614,063 | 614.063 | 614,063 | 614,063 | 614,063 | 614,063 | 614,063 | 614,063 | 614,063 |  |
|  | Prior year | 591.475 | 591.475 | 591,475 | 614,063 | 614,063 | 614,063 | 614,063 | 614,063 | 614,063 | 614,063 | 614,063 | 614,063 |  |
|  | Change | 22,588 | 22,588 | 22,588 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| Cumberland Valley Electric <br> Comparison of Test Year Account Balances with those of the Preceding Year - Balance Sheet |  |  |  |  |  |  |  |  |  |  |  |  | Format 9 <br> Item 10 <br> page 2 of il <br> LiAfuess: S. A.d大比 December <br> Month 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acct\# | Description | January <br> Month 1 | February Month 2 | March Month 3 | April Month 4 | May Month 5 | June Month 6 | July Month 7 | August <br> Month 8 | September Month 9 | October Month 10 | November Month 11 |  |
| 390 | Bld - Gray Engineerin | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 |
|  | Prior year | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 | 176,061 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 390 | Bld - Transportation | 83,350 | 83,350 | 83.350 | 83.350 | 83,350 | 83,350 | 83,350 | 83,350 | 83,350 | 83,350 | 83,350 | 83,350 |
|  | Prior year | 83,350 | 83,350 | 83,350 | 83,350 | 83.350 | 83,350 | 83,350 | 83,350 | 83,350 | 83,350 | 83,350 | 83,350 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 390 | Bld - Transportation \# | 149,855 | 149,855 | 149,855 | 149,855 | 149,855 | 149,855 | 149,855 | 149.855 | 149,855 | 149,855 | 149,855 | 149,855 |
|  | Prior year | 149,855 | 149,855 | 149,855 | 149,855 | 149,855 | 149,855 | 149,855 | 149,855 | 149,855 | 149,855 | 149,855 | 149,855 |
|  | Change | 0 | 0 | 0 |  |  | 0 | 0 | 0 | 0 | 0 | - | 0 |
| 390 | Bld - Cumberland offi | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 |
|  | Prior year | 328,923 | 328.923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328,923 | 328.923 |
|  | Change | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 391 | Office furniture | 569,360 | 570,866 | 574,648 | 577.432 | 577,432 | 577,432 | 577.432 | 558,029 | 560,455 | 564.344 | 564,344 | 572,963 |
|  | Prior year | 548,175 | 548,175 | 567,713 | 553,790 | 554,969 | 556,882 | 556,882 | 558,199 | 560,049 | 563,225 | 564,699 | 566,742 |
|  | Change | 21,185 | 22,691 | 6,935 | 23,642 | 22.463 | 20,550 | 20,550 | (170) | 406 | 1,119 | (355) | ) 6,221 |
| 392 | Transportation | 1,719,916 | 1,725,004 | 1,729,651 | 1,734,986 | 1,728,212 | 1,731,290 | 1,674,515 | 1,652,455 | 1,707,606 | 1,738,251 | 1,738,251 | 1,738,251 |
|  | Prior year | 1,443,326 | 1,559,831 | 1.559,831 | 1,559,831 | 1.562,468 | 1.562.468 | 1,585,546 | 1,585,546 | 1,589,006 | 1,589,006 | 1,716,930 | 1,717,253 |
|  | Change | 276,590 | 165,173 | 169,820 | 175,155 | 165,744 | 168,822 | 88,969 | 66,909 | 118,600 | 149,245 | 21,321 | 20,998 |
| 394 | Tools, shop \& garage | 36,812 | 42,988 | 42,988 | 42,988 | 42,988 | 42.988 | 42,988 | 42.988 | 42.988 | 42,988 | 42,988 | 42,988 |
|  | Prior year | 29,229 | 36,812 | 36,812 | 36,812 | 36,812 | 36,812 | 36,812 | 36,812 | 36.812 | 36,812 | 36,812 | 36,812 |
|  | Change | 7,583 | 6,176 | 6,176 | 6,176 | 6,176 | 6,176 | 6,176 | 6,176 | 6,176 | 6,176 | 6,176 | 6,176 |
| 395 | Laboratory | 71,357 | 71,357 | 71.357 | 71,357 | 71.357 | 71.357 | 71,357 | 71.357 | 71,357 | 76,675 | 76,675 | 81.185 |
|  | Prior year | 64,042 | 71,357 | 71,357 | 71,357 | 71,357 | 71,357 | 71,357 | 71.357 | 71.357 | 71.357 | 71.357 | 71.357 |
|  | Change | 7,315 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 5,318 | 5,318 | 9,828 |
| 396 | Power operated | 161,997 | 161.997 | 161,997 | 161,997 | 161,997 | 172,475 | 239,812 | 239,812 | 239,812 | 239,812 | 239,812 | 239,812 |
|  | Prior year | 160,805 | 160,805 | 160.805 | 160.805 | 160,805 | 160,805 | 160,805 | 160,805 | 160,805 | 160,805 | 161,997 | 161,997 |
|  | Change | 1,192 | 1,192 | 1,192 | 1.192 | 1,192 | 11,670 | 79,007 | 79,007 | 79,007 | 79,007 | 77.815 | 77,815 |
| 397 | Communication | 250,806 | 250,806 | 250,806 | 250,806 | 250,806 | 250,806 | 250,806 | 250,806 | 250,806 | 250,806 | 250,806 | 250,806 |
|  | Prior year | 247.223 | 247.223 | 247.223 | 247,223 | 247,223 | 247.223 | 247,223 | 247,223 | 247,223 | 247,223 | 247,223 | 250,806 |
|  | Change | 3,583 | 3.583 | 3,583 | 3,583 | 3,583 | 3,583 | 3,583 | 3,583 | 3,583 | 3,583 | 3.583 | 0 |
| 398 | Miscellaneous | 146,057 | 146,057 | 146,057 | 146,057 | 146,057 | 146,057 | 146,057 | 146,057 | 146.057 | 146.057 | 146,057 | 146,057 |
|  | Prior year | 141,122 | 146,057 | 146,057 | 146,057 | 146,057 | 146,057 | 146,057 | 146,057 | 146,057 | 146,057 | 146,057 | 146,057 |
|  | Change | 4,935 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 398 | Miscellaneous applian | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 |
|  | Prior year | 4,158 | 4,158 | 4,158 | 4.158 | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 | 4,158 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **** | Total Electric Plant in | 59,176,801 | 59,305,589 | 59,539,220 | 59,780,372 | 59,749,176 | 59,975,428 | 60,246,346 | 60,552,246 | 60,783,860 | 61.274,532 | 61,598.685 | 61,817,623 |
|  | Prior year | 56,243,504 | 56,454,901 | 56,659,594 | 56,885,875 | 57,120,201 | 57,286,385 | 57,530,758 | 57,708,903 | 57.960,341 | 58,376,328 | 58,711,838 | 58,954,933 |
|  | Change | 2,933,297 | 2,850,688 | 2.879,626 | 2,894,497 | 2,628,975 | 2,689,043 | 2,715,588 | 2.843,343 | 2,823,519 | 2,898,204 | 2,886,847 | 2,862,690 |

Cumberland Valley Electric
Comparison of Test Year Account Balances with Comparison of Test Year Account Balances w
those of the Preceding Year - Balance Sheet
January

| Acct \# | Description |
| :---: | :--- |
|  |  |
| 107.07 | $\begin{array}{l}\text { CWIP - front counter } \\ \text { Prior year }\end{array}$ |

Month 1

| 107.07 | CWIP - front counter |
| :--- | :--- |
|  | Prior year |
|  | Change |


| 107.10 | CWIP - image system <br> Prior year <br> Change |
| :---: | :--- |
| 107.20 | Construction work in I <br> Prior year <br> Change |
| $* * * *$ | Total CWIP <br> Prior year |
|  | Change |
| 108.6 | Res - distribution plan <br> Prior year <br> Change |


| 108.70 | Res - transportation ec <br> Prior year <br> Change |
| :---: | :--- |
| 108.71 | Res - communication <br> Prior year <br> Change |

108.72 | Res - Gray office |
| :--- | :--- |
| Prior year |
| Change |

| 108.73 | Res - others <br> Prior year <br> Change |
| ---: | :--- |
| 108.80 | RWIP - force account <br> Prior year <br> Change |


| **** | Total Reserve for Depi |
| :--- | :--- |
|  | Prior year |
|  | Change |

123.11 | Pat cap - EKPC |  |
| :--- | :--- |
|  | Prior year |
|  | Change |

$\begin{array}{ll}123.12 & \begin{array}{l}\text { Pat cap - KAEC } \\ \text { Prior year }\end{array}\end{array}$
Change

22.589 $(22,589)$

February
Month 2 (22 589 44.090 22,589
$(22,589)$
$-$

| 44,099 |
| ---: |
| $(44,099$ |
| 61,820 |
| 47,496 |
|  |
| 61,820 |

44,099
$(44,099)$
61,820
47,496
14,324
61,820
114,
-

| $\begin{gathered} 44,099 \\ (44,099) \end{gathered}$ | 0 | 0 |
| :---: | :---: | :---: |
| 61,820 | 48,004 | 98,649 |
| 47,496 | 57,726 | 33,661 |
| 14,324 | (9,722) | 64,988 |
| 61,820 | 48.004 | 98,649 |
| 114,184 | 57.726 | 33,661 |
| $(52,364)$ | $(9,722)$ | 64,988 |
| 19,160,176 | 19.243,022 | 19,192,606 |
| 18,067.589 | 18,167,659 | 18,245,226 |
| 1,092,587 | 1,075,363 | 947,380 |
| 1,362,368 | 1,378,625 | 1,368,597 |
| 1,178,316 | 1,192,932 | 1,207,572 |
| 184,052 | 185.693 | 161,025 |
| 163.768 | 164,812 | 165,855 |
| 151,367 | 152,395 | 153,424 |
| 12,401 | 12,417 | 12,431 |
| 633.305 | 635.741 | 638,176 |
| 604,079 | 606,514 | 608,950 |
| 29,226 | 29,227 | 29,226 |
| 359,919 | 365,104 | 370,288 |
| 364,159 | 310,523 | 315,574 |
| (4.240) | 54,581 | 54,714 |
| 9,098 | 6.238 | 14,090 |
| 8,949 | 11,276 | 2,544 |
| 149 | $(5,038)$ | 11,546 |
| 21,670.438 | 21,781,066 | 21,721,432 |
| 20,356,561 | 20,418,747 | 20,528,202 |
| 1,313,877 | 1,362,319 | 1,193,230 |
| 9,024,188 | 9,024,188 | 9,024,188 |
| 7,641,671 | 7,641,671 | 7,641,671 |
| 1.382,517 | 1.382,517 | 1,382,517 |
| 44,058 | 44,058 | 44,058 |
| 37.613 | 37,613 | 37.613 |
| 6,445 | 6.445 | 6.445 |

April April
Month 4

May
Month 5

June
June
Month 6

July
July
Month. 7

August Month

Format 9
Item 10
page $\equiv$ ct $/ 1$
ecitfuss: J $A / K$ December Month 12
59.055

59,055
13,773
45,282
59.055

13,773
45,282
$\begin{array}{rr}19,794,838 & 19,877,645 \\ 18,796,694 & 18,899,498 \\ 998,144 & 978,147\end{array}$

| $1,393,140$ | $1,409,427$ |
| ---: | ---: |
| $1,297,791$ | $1,313,882$ |
| 95,349 | 95,545 |
|  |  |
| 172,115 | 173,159 |
| 159,595 | 160,638 |
| 12,520 | 12,521 |
| 652,789 | 655,225 |
| 623,563 | 625,998 |
| 29,226 | 29,227 |
|  |  |
| 383,748 | 389,321 |
| 339,366 | 344,472 |
| 44,382 | 44,849 |
|  |  |
| 6,825 | $\{356)$ |
| 7,405 |  |
| $(580)$ | $(356)$ |

(356)

| $22,389,805$ | $22,505,133$ |
| ---: | ---: |
| $21,209,604$ | $21,344,488$ |
| $1,180,201$ | $1,160,645$ |
|  |  |
| $9,024,188$ | $9,024,188$ |
| $7,641,671$ | $9,024,188$ |
| $1,382,517$ | 0 |
|  |  |
| 50,568 | 50,568 |
| 44,058 | 44,058 |
| 6,510 | 6,510 |

Cumberland Valley Electric
Comparison of Test Year Account Balances with those of the Preceding Year - Balance Sheet

|  |  |
| :---: | :---: |
| Acct\# Description | January |
| Month |  |


| 123.23 | Pat cap - UUS <br> Prior year <br> Change |
| :---: | :---: |
| 123.15 | Pat cap - CFC <br> Prior year <br> Change |
| 123.16 | Pat cap - NISC <br> Prior year <br> Change |
| 123.22 | CFC Cap Term C <br> Prior year Change |

212,350
212,350
0

February
Month

| February | Ma |
| ---: | ---: |
| Month2 | Mon |
| 212,350 | 2 |
| 212,350 | 2 |
| 0 |  |
| 167,689 | 1 |
| 173,108 | 1 |
| $(5,419)$ |  |
| 6,677 |  |
| 1,831 |  |
| 4,846 |  |
|  |  |
| 857,748 | 8 |
| 858,264 | 8 |
| $(516)$ |  |
| 2,000 |  |
| 2,000 |  |
| 0 |  |
| 25,000 |  |
| 25,000 |  |
| 0 |  |
| 100 | 100 |
| 0 |  |
| 2,875 | 2,875 |
| 0 |  |

## 10,342,685

$8,342,685$
$1,357,812$
168,077
162,112
5,965
31.12 Union National Prior year Change
131.13

National City Prior yea
131.14 Union National payroll Prior year
Change

10,342,685 8,954.8 8,954,812

| 328,337 | 504,220 |
| ---: | ---: |
| 307,325 | 156,036 |
| 21,012 | 348,184 |

$10,342,685$
$8,954,296$
$1,388,389$

504,220
156,036
348,184
$10,365,539$
$8,954.296$
$1,411,243$
646,742
270,829
375,913
19,770

0,364
8,954
1,410

3
64,522
10,364,522

86,17
$(17,005)$
80,908
80,618
80,93
80,63

Format 9
Item 10
item 10 of $/ 1$
Witurss: Mokiue
December
Month 12

Cumberland Valley Electric
Comparison of Test Year Account Balances with
those of the Preceding Year - Balance Sheet

| Acct. | Description | January <br> Month 1 | February <br> Month 2 | March <br> Month 3 | April Month 4 | May <br> Month 5 | June Month 6 | July <br> Month 7 | August <br> Month 8 | September Month 9 | October <br> Month 10 | November Month 11 | Withess! AdKies December Month 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 131.18 | Bank of Corbin | 6,722 | 7.433 | 8,251 | 8,748 | 9.356 | 10,474 | 11.644 | 12,271 | 12.958 | 13.793 | 14,267 | 14,704 |
|  | Prior year | 3,050 | 3,113 | 3,394 | 3,541 | 3,652 | 3,708 | 4,093 | 4,546 | 4,755 | 4,927 | 5,655 | 6,056 |
|  | Change | 3,672 | 4,320 | 4,857 | 5,207 | 5.704 | 6,766 | 7,551 | 7,725 | 8,203 | 8,866 | 8,612 | 8,648 |
| 131.19 | Cumberland Valley | 100,854 | 109,438 | 117,749 | 125,745 | 130,903 | 7.466 | 13.854 | 20,638 | 26.711 | 32,524 | 38,806 | 44,163 |
|  | Prior year | 24.009 | 32,583 | 39,385 | 47,061 | 52,554 | 57.947 | 63,354 | 69,709 | 76.517 | 83,279 | 87.480 | 92,312 |
|  | Change | 76,845 | 76,855 | 78,364 | 78.684 | 78,349 | (50,481) | $(49,500)$ | (49,071) | $(49,806)$ | (50.755) | $(48,674)$ | $(48,149)$ |
| 131.24 | Tri County | 32.393 | 36,158 | 39,176 | 43,369 | 45,085 | 2,416 | 4,772 | 7,588 | 9,589 | 11,675 | 13,898 | 16,230 |
|  | Prior year | 8,410 | 10.741 | 12,837 | 15,558 | 16,361 | 18,024 | 20,287 | 22,005 | 23.774 | 25,838 | 27.499 | 29,098 |
|  | Change | 23,983 | 25.417 | 26,339 | 27.811 | 28,724 | $(15,608)$ | (15,515) | (14,417) | $(14,185)$ | $(14,163)$ | $(13,601)$ | $(12,868)$ |
| 131.25 | Union National capital | $(3,261)$ | $(3,261)$ | $(3,261)$ | $(3,274)$ | (15.175) | $(15,152)$ | $(15,152)$ | $(15,165)$ | $(12,665)$ | (12.664) | $(12,665)$ | $(12,665)$ |
|  | Prior year | (13.578) | $(13,628)$ | $(13,628)$ | $(13,628)$ | $(3,171)$ | $(3,176)$ | $(3,176)$ | (3,185) | $(3,185)$ | (3.211) | (3,211) | $(3,211)$ |
|  | Change | 10,317 | 10,367 | 10,367 | 10,354 | $(12,004)$ | $(11,976)$ | (11.976) | $(11,980)$ | $(9,480)$ | $(9.453)$ | $(9,454)$ | $(9,454)$ |
| 134.00 | Special deposits | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4.000 |
|  | Prior year | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135.00 | Working funds | 1,500 | 1.500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | i,500 | 1,500 |
|  | Prior year | 1,500 | 1,500 | 1,500 | 1,500 | 1.500 | 1,500 | 1.500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **** | Total Cash | 554,143 | 854,494 | 838,715 | 927,534 | 317,278 | 132,686 | 386,771 | 493,801 | 441,090 | 802,402 | 268,677 | 152,514 |
|  | Prior year | 378,560 | 466,047 | 387,319 | 493,573 | 234,183 | 384,219 | 619,836 | 801,811 | 672,465 | 825,927 | 966.838 | 433.619 |
|  | Change | 175,583 | 388,447 | 451,396 | 433,961 | 83.095 | $(251,533)$ | $(233,065)$ | $(308,010)$ | $(231,375)$ | $(23,525)$ | $(698,161)$ | $(281,105)$ |
| **** 136 | Temporary investment | 705,000 | 5,000 | 5.000 | 5.000 | 85,959 | 2,205,320 | 1,734,000 | 885,000 | 555,000 | 245,000 | 305,000 | 5,000 |
|  | Prıor year | 105,000 | 5,000 | 105,000 | 155.000 | 105,000 | 5,000 | 3,205,000 | 2,795,000 | 2,455,000 | 1,055,000 | 345,000 | 505,000 |
|  | Change | 600,000 | 0 | $(100,000)$ | $(150,000)$ | (19,041) | 2,200,320 | (1,471,000) | $(1,910,000)$ | $(1,900,000)$ | $(810,000)$ | $(40,000)$ | $(500,000)$ |
| 141.00 | Note receivable | 25,000 | 25,000 | 25.000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
|  | Prior year | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 142.1 | Accounts receivable | 3,543,698 | 3,530,257 | 3,386,071 | 2,726,842 | 2,530,687 | 2,877,018 | 2,675,501 | 2,725,650 | 2,730,655 | 2,538.239 | 2,952,047 | 3,934,446 |
|  | Prıor year | 3,468,003 | 3,242,564 | 2,847,137 | 2,533,379 | 2,398,005 | 2,286,585 | 2,705,060 | 2,670,562 | 2,568,503 | 2,294,395 | 2,349,505 | 3,582,072 |
|  | Change | 75,695 | 287,693 | 538,934 | 193,463 | 132,682 | 590,433 | $(29,559)$ | 55,088 | 162.152 | 243,844 | 602,542 | 352,374 |
| 143.00 | Other receivables | 258,249 | 91,942 | 100,581 | 115,483 | 93.667 | 104,567 | 95.945 | 80.999 | 97,951 | 95,024 | 109,809 | 566,839 |
|  | Prior year | 139,865 | 118,823 | 20,911 | 20,624 | 3,894 | 19,543 | 16,094 | 12,082 | 18,881 | 21,417 | 19.332 | 531,909 |
|  | Change | 118,384 | $(26,881)$ | 79,670 | 94,859 | 89,773 | 85,024 | 79.851 | 68,917 | 79,070 | 73,607 | 90,477 | 34.930 |
| 143.30 | Other recesvables | 871 | 1.098 | 1,628 | 2,904 | 3,029 | 3.029 | 11,573 | 3,029 | 105,493 | 115,962 | 115,671 | 38.333 |
|  | Prior year |  | 102,646 | 104,729 |  |  | 505 | 2,183 | 4.007 | 109.609 | 112,161 | 8,881 |  |
|  | Change | 871 | $(101,548)$ | $(103,101)$ | 2,904 | 3,029 | 2.524 | 9,390 | (978) | $(4,116)$ | 3,801 | 106,790 | 38,333 |
| 144.10 | Allow for uncollectibls | $(12,163)$ | $(23,807)$ | $(36,008)$ | (24,328) | (58,851) | $(73,167)$ | 1,764 | (11,993) | $(26,337)$ | 23.863 | 8.959 | $(4,907)$ |
|  | Prior year | $(83,455)$ | $(91,290)$ | $(99,096)$ | $(89,064)$ | $(113,170)$ | (121,703) | (62,627) | $(71,897)$ | $(79,786)$ | $(26,780)$ | $(35,260)$ | $(42,639)$ |
|  | Change | 71,292 | 67.483 | 63,088 | 64,736 | 54,319 | 48.536 | 64.391 | 59,904 | 53,449 | 50,643 | 44,219 | 37,732 |

Cumberland Valley Electric
Comparison of Test Year Account Balances with those of the Preceding Year - Balance Sheet

| Acct\# | Description | January <br> Month. 1. | February <br> Month 2 | March Menth_3 | April Month 4 | May Month 5 | June Month 6 | July <br> Month 7 | August <br> Month 8 | September Month 9 | October <br> Month 10 | November Menth 11 | Witmess: AdKias December <br> Month 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| **** | Total Recievables | 3,815,655 | 3,624,490 | 3,477,272 | 2,845,901 | 2,593,532 | 2,936,447 | 2,809,783 | 2,822,685 | 2,932,762 | 2,798,088 | 3,211,486 | 4,559,711 |
|  | Prior year | 3,549,413 | 3,397,743 | 2,898,681 | 2.489,939 | 2,313,729 | 2,209,930 | 2,685,710 | 2,639,754 | 2,642,207 | 2,426,193 | 2,367,458 | 4,096,342 |
|  | Change | 266,242 | 226,747 | 578,591 | 355,962 | 279,803 | 726,517 | 124,073 | 182,931 | 290,555 | 371,895 | 844,028 | 463,369 |
| 154 | Material \& supplies | 247,208 | 320,343 | 307,269 | 310,601 | 353,835 | 357,491 | 352,987 | 346,318 | 342,021 | 283,910 | 296,706 | 305,425 |
|  | Prior year | 270,782 | 270,849 | 261.971 | 294,380 | 292,721 | 328,999 | 333,017 | 326,403 | 353,225 | 303,088 | 259,004 | 260,520 |
|  | Change | $(23,574)$ | 49,494 | 45,298 | 16,221 | 61.114 | 28,492 | 19,970 | 19,915 | (11,204) | (19.178) | 37,702 | 44,905 |
| 155.1 | Fuel | 8.869 | 8,318 | 5,398 | 16,732 | 6,916 | 4,846 | 4,825 | 7,003 | 6,147 | 12,042 | 3,871 | 6.554 |
|  | Prior year | 6,340 | 5,595 | 8,475 | 4,317 | 4.863 | 6.860 | 5,749 | 5,045 | 4,053 | 6,842 | 5,360 | 4.705 |
|  | Change | 2,529 | 2,723 | $(3,077)$ | 12,415 | 2,053 | $(2,014)$ | (924) | 1,958 | 2,094 | 5,200 | $(1,489)$ | 1,849 |
| **** | Total Material \& Supf | 256,077 | 328,661 | 312.667 | 327,333 | 360,751 | 362,337 | 357,812 | 353,321 | 348,168 | 295,952 | 300,577 | 311.979 |
|  | Prior year | 277,122 | 276,444 | 270,446 | 298,697 | 297,584 | 335,859 | 338,766 | 331,448 | 357,278 | 309,930 | 264,364 | 265,225 |
|  | Change | $(21,045)$ | 52,217 | 42,221 | 28,636 | 63,167 | 26,478 | 19,046 | 21,873 | (9,110) | $(13,978)$ | 36,213 | 46,754 |
| 165.11 | Workers comp | 61.224 | 55,658 | 50.093 | 44,527 | 38,961 | 49,440 | 43,874 | 38,308 | 32,743 | 27.177 | 21,611 |  |
|  | Prior year | 93,696 | 83,811 | 73.925 | 64,040 | 54,154 | 52,921 | 43.035 | 33.149 | 24,862 | 16,575 | 8.287 |  |
|  | Change | $(32,472)$ | $(28,153)$ | $(23,832)$ | (19.513) | $(15.193)$ | $(3,481)$ | 839 | 5,159 | 7,881 | 10,602 | 13,324 | 0 |
| 165.12 | General insurance | 11,519 | 5,758 | (3) | 79,845 | 72,586 | 65,327 | 58,068 | 50,809 | 43,550 | 36,291 | 29,032 |  |
|  | Prior year | 64,923 | 59,021 | 53,119 | 47,217 | 41,315 | 35.413 | 29,511 | 23,609 | 17,707 | 11,805 | 5,903 |  |
|  | Change | $(53,404)$ | $(53,263)$ | $(53,122)$ | 32,628 | 31,271 | 29.914 | 28,557 | 27,200 | 25,843 | 24,486 | 23,129 | 0 |
| 165.13 | Automobile | 5,131 | 2.566 | 1 | 34,109 | 31,008 | 27.907 | 24,806 | 21,705 | 18.604 | 15.503 | 12.402 |  |
|  | Prior year | 28,913 | 26.285 | 23.657 | 21,029 | 18,401 | 15.773 | 13,145 | 10,517 | 7.889 | 5,261 | 2.633 |  |
|  | Change | (23,782) | $(23,719)$ | $(23,656)$ | 13,080 | 12,607 | 12,134 | 11,661 | 11.188 | 10,715 | 10,242 | 9,769 | 0 |
| 165.14 | Officers and Directors | 2,338 | 1,169 |  | 11,494 | 10,448 | 9,402 | 8,356 | 7,310 | 6,264 | 5,218 | 4.172 |  |
|  | Prior year | 13,172 | 10,972 | 8.772 | 6,572 | 4,372 | 2,172 | 472 | (728) | $(1,928)$ | $(3,128)$ | $(4,328)$ |  |
|  | Change | $(10,834)$ | $(9,803)$ | $(8,772)$ | 4,922 | 6,076 | 7,230 | 7,884 | 8,038 | 8,192 | 8,346 | 8,500 | 0 |
| **** | Total Prepayments | 80,212 | 65,151 | 50,091 | 169,975 | 153,003 | 152,076 | 135,104 | 118,132 | 101,161 | 84.189 | 67.217 | 0 |
|  | Prior year | 200,704 | 180,089 | 159,473 | 138,858 | 118,242 | 106,279 | 86,163 | 66,547 | 48,530 | 30.513 | 12.495 | 0 |
|  | Change | $(120,492)$ | $(114,938)$ | $(109.382)$ | 31.117 | 34,761 | 45.797 | 48.941 | 51,585 | 52,631 | 53,676 | 54,722 | 0 |
| 171.00 | Interest receivable | 12,835 | 16,044 | 19,227 | 3,204 | 6,409 | 9,613 | 12,818 | 16,022 | 19,200 | 3,178 | 6.356 | 9,534 |
|  | Prior year | 12,835 | 16,044 | 19.148 | 3,104 | 6,207 | 9,311 | 12.414 | 15,518 | 19,253 | 3,209 | 6.418 | 9,626 |
|  | Change | 0 | 0 | 79 | 100 | 202 | 302 | 404 | 504 | (53) | (31) | (62) | (92) |
| 172.00 | Rent receivable | 33,000 | 66.000 | 99,000 | 132,000 | 165,000 | 198.000 | 231.000 | 264,000 | 297,000 | 330,000 | 363,000 |  |
|  | Prior year | 33,000 | 66.000 | 99,000 | 132,000 | 165,000 | 198,000 | 231,000 | 264,000 | 297,000 | 330,000 | 363,000 |  |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **** | Total Other Assets | 45,835 | 82.044 | 118,227 | 135,204 | 171,409 | 207,613 | 243,818 | 280,022 | 316,200 | 333,178 | 369,356 | 9,534 |
|  | Prior year | 45,835 | 82.044 | 118,148 | 135,104 | 171,207 | 207.311 | 243,414 | 279,518 | 316,253 | 333,209 | 369.418 | 9,626 |
|  | Change | 0 | 0 | 79 | 100 | 202 | 302 | 404 | 504 | (53) | (31) | (62) | (92) |
| 182.30 | Past service costs | 933,910 | 924,079 | 914,248 | 904,417 | 894,586 | 884,755 | 874,924 | 865,093 | 855,262 | 845,431 | 835,599 | 825,769 |
|  | Prior year | 1,051,882 | 1,042,051 | 1,032,220 | 1,022,389 | 1,012,558 | 1,002,727 | 992,896 | 983,065 | 973.234 | 963,403 | 953,572 | 943,741 |
|  | Change | $(117.972)$ | $(117.972)$ | $(117,972)$ | $(117,972)$ | (117.972) | $(117,972)$ | $(117,972)$ | $(117,972)$ | $(117,972)$ | $(117,972)$ | $(117,973)$ | $(117,972)$ |

Cumberland Valley Electric
Comparison of Test Year Account Balances with
those of the Preceding Year - Balance Sheet

| Acct H | Description | January <br> Month 1 | February Month 2 | March <br> Month 3 | April <br> Month 4 | May Month 5 | June Month 6 | July Month ? | August Month 8 | September Month 9. | October <br> Month 10 | NovemberMenth 11Withess: <br> December <br> Month 12 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 184.10 | Transportation |  |  |  |  |  | 2,581 | 2,581 | 2,581 | 2,581 | 2,581 | 2,581 |  |
|  | Prior year |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Change | 0 | 0 | 0 | 0 | 0 | 2,581 | 2,581 | 2,581 | 2,581 | 2,581 | 2,581 | 0 |
| 184.40 | Clearing accounts | (2) | (2) | (2) |  |  | 170 | 10 |  | (23) | 488 |  | 6,503 |
|  | Prior year | (490) | (6) | (117) | 9,809 | 31 | 381 |  |  | 398 |  |  | 2 |
|  | Change | 488 | 4 | 115 | $(9,809)$ | (31) | (211) | 10 | 0 | (421) | 488 | 0 | 6,501 |
| 186.20 | Dues | 67,117 | 60,986 | 54,855 | 48,724 | 42,593 | 36,462 | 30,331 | 24,200 | 18,069 | 11,938 | 5,807 |  |
|  | Prior year | 63,377 | 55,518 | 47,663 | 39,808 | 31,953 | 24,098 | 16,242 | 8,387 | 532 | $(7,324)$ | $(15,179)$ |  |
|  | Change | 3.740 | 5,468 | 7,192 | 8,916 | 10,640 | 12,364 | 14,089 | 15,813 | 17.537 | 19,262 | 20,986 | 0 |
| **** | Total Deferred Debits | 1,001,025 | 985,063 | 969,101 | 953,141 | 937,179 | 923,968 | 907,846 | 891,874 | 875,889 | 860,438 | 843,987 | 832,272 |
|  | Prior year | 1,114,769 | 1,097,563 | 1,079,766 | 1,072,006 | 1,044,542 | 1,027,206 | 1,009,138 | 991,452 | 974,164 | 956,079 | 938,393 | 943,743 |
|  | Change | $(113,744)$ | $(112,500)$ | $(110,665)$ | $(118,865)$ | $(107.363)$ | $(103,238)$ | $(101,292)$ | $(99,578)$ | $(98,275)$ | $(95,641)$ | $(94,406)$ | (111,471) |
| ****** | Total Assets and Debi | 54,528,693 | 54,075,181 | 54.044,360 | 53,776,937 | 53,110,026 | 55,559,296 | 55,402,755 | 54,864,981 | 54,756,984 | 54,897,400 | 54,994,655 | 55,617,961 |
|  | Prior year | 50,819,504 | 50,765,291 | 50,390,346 | 50,262,327 | 49,864,443 | 49,961,863 | 54,010,429 | 53,809,080 | 53,517,726 | 52,183,315 | 51,754,797 | 54,220,458 |
|  | Change | 3,709,189 | 3,309,890 | 3,654,014 | 3,514,610 | 3,245,583 | 5,597,433 | 1,392,326 | 1,055,901 | 1,239,258 | 2,714,085 | 3,239,858 | 1,397,503 |
| **** | Memberships issued | 396,945 | 398,250 | 398,670 | 397,495 | 396,905 | 397,590 | 398,725 | 399,705 | 400,135 | 401,400 | 402,275 | 402,600 |
|  | Prior year | 390,075 | 390,480 | 390,450 | 389.735 | 390,305 | 391.550 | 393,085 | 393,405 | 393,945 | 395.100 | 395,475 | 396,315 |
|  | Change | 6,870 | 7.770 | 8,220 | 7,760 | 6,600 | 6,040 | 5,640 | 6,300 | 6,190 | 6,300 | 6,800 | 6,285 |
| 201.10 | Patrons capital credits | 21,634,659 | 21,634,659 | 21,634,266 | 21,634,056 | 21,398,805 | 21,398,751 | 21,397,765 | 23,009,233 | 23,009,077 | 23,009,077 | 23,009,097 | 23,009,009 |
|  | Prior year | 19,755,652 | 19,755,652 | 19,755,652 | 19,755.652 | 19,588,938 | 19,588,379 | 19,588,312 | 19,588,281 | 21,634,725 | 21,634,677 | 21,634,659 | 21,634,659 |
|  | Change | 1,879,007 | 1,879.007 | 1,878,614 | 1,878,404 | 1,809,867 | 1,810,372 | 1,809,453 | 3,420,952 | 1,374,352 | 1,374,400 | 1,374,438 | 1,374,350 |
| 201.20 | Pat cap-assignable | 1,611,784 | 1,611,784 | 1,611,784 | 1,611,784 | 1,611,784 | 1,611,784 | 1,611,784 |  |  |  |  |  |
|  | Prior year | 2,046,696 | 2,046,696 | 2,046,696 | 2,046,696 | 2,046,696 | 2,046,696 | 2,046,696 | 2,046,696 |  |  |  |  |
|  | Change | $(434,912)$ | $(434,912)$ | $(434,912)$ | $(434,912)$ | $(434,912)$ | $(434,912)$ | $(434,912)$ | $(2,046,696)$ | 0 | 0 | 0 | 0 |
| 219.10 | Current year margins | (910) | 101,551 | 409,905 | 369,718 | 128,475 | 188,833 | $(140,398)$ | $(210,287)$ | $(156,656)$ | $(91,057)$ | 69,502 | 52,448 |
|  | Prior year | 251,634 | 252,858 | 313,447 | 473,115 | 486,049 | 296,944 | 419,728 | 200,403 | 165,731 | 92,574 | $(156,577)$ | 1,611,784 |
|  | Change | $(252,544)$ | $(151,307)$ | 96,458 | $(103,397)$ | $(357,574)$ | (108,111) | $(560,126)$ | $(410,690)$ | $(322,387)$ | $(183,631)$ | 226.079 | $(1,559,336)$ |
| **** | Total Capital Credits | 23,245,533 | 23,347.994 | 23,655,955 | 23,615,558 | 23,139,064 | 23,199,368 | 22,869,151 | 22,798,946 | 22,852.421 | 22,918,020 | 23,078,599 | 23,061,457 |
|  | Prior year | 22,053,982 | 22,055,206 | 22.115,795 | 22,275,463 | 22,121,683 | 21,932,019 | 22,054,736 | 21,835,380 | 21,800,456 | 21,727,251 | 21,478,082 | 23,246,443 |
|  | Change | 1,191,551 | 1,292,788 | 1,540,160 | 1,340,095 | 1,017,381 | 1,267,349 | 814,415 | 963,566 | 1,051,965 | 1,190,769 | 1,600,517 | $(184,986)$ |
| **** 208. | Donated capital | 49,757 | 49,671 | 51,150 | 51,150 | 51,150 | 51,150 | 51,150 | 51.150 | 51,150 | 51,150 | 51,150 | 51,129 |
|  | Prior year | 47,616 | 47,616 | 47,616 | 47,616 | 49,842 | 49.842 | 49,842 | 49,757 | 49.757 | 49,757 | 49,757 | 49,757 |
|  | Change | 2,141 | 2.055 | 3,534 | 3,534 | 1,308 | 1,308 | 1,308 | 1,393 | 1.393 | 1,393 | 1,393 | 1,372 |
| ***** | Total Margins \& Equil | 23,692,235 | 23,795,915 | 24,105,775 | 24,064,203 | 23,587,119 | 23,648,108 | 23,319,026 | 23,249,801 | 23,303,706 | 23,370,570 | 23,532,024 | 23,515,186 |
|  | Prior year | 22,491,673 | 22,493,302 | 22,553,861 | 22,712,814 | 22,561,830 | 22,373,411 | 22,497,663 | 22,278.542 | 22,244,158 | 22,172,108 | 21,923,314 | 23,692,515 |
|  | Change | 1,200,562 | 1,302,613 | 1,551,914 | 1,351,389 | 1,025,289 | 1,274,697 | 821,363 | 971,259 | 1,059,548 | 1,198,462 | 1,608,710 | $(177,329)$ |
| 224.12 | CFC notes | 5,398,458 | 5,339,089 | 5,339,089 | 5,339,089 | 5,278,810 | 5,278,810 | 5,278,810 | 5,217,606 | 5,217,606 | 5,217,606 | 5,155,461 | 5,155,461 |
|  | Prior year | 5,627,111 | 5,571,243 | 5,571,243 | 5,571,243 | 5,514,521 | 5,514,521 | 5,514,521 | 5,456,931 | 5,456,931 | 5,456,931 | 5,398,458 | 5,398,458 |
|  | Change | $(228,653)$ | $(232,154)$ | $(232,154)$ | $(232,154)$ | (235,711) | (235,711) | (235,711) | (239,325) | (239,325) | $(239,325)$ | $(242,997)$ | $(242,997)$ |

Cumberland Valley Electric
Comparison of Test Year Account Balances with
those of the Preceding Year - Balance Shee

| Accl.\# | Description | january <br> Month 1 | February Month 2 | March Month 3 | April <br> Month 4 | May Month 5 | June <br> Month 6 | July <br> Month 7 | August <br> Month 8 | September Month 9 | October <br> Month 10 | November <br> Month 11 | page 8 of 11 Wituess: Alkius <br> December <br> Month 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 224.30 | RUS notes | 11,811,996 | 11,699,238 | 11,683,530 | 11,666,810 | 11,555,171 | 11,555,171 | 11,522,391 | 11,409,435 | 11,392.720 | 11,392,720 | 11,260,636 | 11,244,707 |
|  | Prior year Change | $\begin{gathered} 12,379,292 \\ (567,296) \end{gathered}$ | $\begin{gathered} 12,264,251 \\ (565,013) \end{gathered}$ | $\begin{gathered} 12,249,764 \\ (566,234) \end{gathered}$ | $\begin{gathered} 12,219,240 \\ (552,430) \end{gathered}$ | $\begin{gathered} 12,107,514 \\ (552,343) \end{gathered}$ | $\begin{array}{r} 12,122,480 \\ (567,309) \end{array}$ | $\begin{gathered} 12,092,092 \\ (569,701) \end{gathered}$ | $\begin{gathered} 11,984,957 \\ (575,522) \end{gathered}$ | $\begin{gathered} 11,968,706 \\ (575,986) \end{gathered}$ | $\begin{gathered} 11,953,376 \\ (560,656) \end{gathered}$ | $\begin{gathered} 11,835,635 \\ (574,999) \end{gathered}$ | $\begin{gathered} 11,827,579 \\ (582,872) \end{gathered}$ |
| 224.20 | FFB notes | 8,894,949 | 8,894,949 | 8,832,933 | 8,832,933 | 8,832,933 | 19,076,948 | 19,076,948 | 19,076,948 | 19,019,205 | 19,019,205 | 19,019,205 | 18,965,732 |
|  | Prior year | 9,039.450 | 9,038,14 | 9,011,408 | 9.011,408 | 9,011,408 | 9,011,408 | 8,984,385 | 8,984,385 | 8,956,160 | 8,956,160 | 8,956,160 | 8,894,949 |
|  | Change | $(144,501)$ | $(143,192)$ | $(178,475)$ | $(178,475)$ | $(178.475)$ | 10,065,540 | 10,092,563 | 10,092,563 | 10,063,045 | 10,063,045 | 10,063,045 | 10,070,783 |
| 224.21 | FFB notes unadvanced |  |  |  |  |  | $(8,106,000)$ | $(8,106,000)$ | $(8,106,000)$ | $(8,106,000)$ | $(8,106,000)$ | $(8,106,000)$ | $(8,106,000)$ |
|  | Prior year | (4.887,000) | $(4,887,000)$ | (4,887,000) | $(4,887,000)$ | (4,887,000) | $(4,887,000)$ |  |  |  |  |  |  |
|  | Change | 4,887,000 | 4,887,000 | 4,887,000 | 4,887,000 | 4,887,000 | (3,219,000) | $(8,106,000)$ | $(8,106,000)$ | $(8,106,000)$ | $(8,106,000)$ | $(8,106,000)$ | $(8,106,000)$ |
| 224.60 | Advance payment | 1,007,397 | 1,019,937 | 1,019,937 | 1,019,937 | 1,032,759 | 1,032,759 | 1,032,759 | 1,045,695 | 1,045,695 | 1,045,695 | 1,058,669 | 1,058,669 |
|  | Prior year |  |  |  |  |  |  |  |  |  | 1,000,000 | 1,000,000 | 1,007,397 |
|  | Change | 1,007,397 | 1,019,937 | 1,019,937 | 1,019,937 | 1,032,759 | 1,032,759 | 1,032,759 | 1,045,695 | 1,045,695 | 45,695 | 58,669 | 51,272 |
| **** | Total long term debt | 25,098,006 | 24,913,339 | 24,835,615 | 24,818,895 | 24,634,155 | 26,772,170 | 26,739,390 | 26,552,294 | 26,477,836 | 26,477,836 | 26,270,633 | 26,201,231 |
|  | Prior year | 22,158,853 | 21,986,635 | 21,945,415 | 21,914,891 | 21,746,443 | 21,761,409 | 26,590,998 | 26,426,273 | 26,381,797 | 25,366,467 | 25,190,253 | 25,113,589 |
|  | Change | 2,939,153 | 2,926,704 | 2,890,200 | 2,904,004 | 2,887,712 | 5,010,761 | 148,392 | 126,021 | 96,039 | 1,111,369 | 1,080,380 | 1,087,642 |
| **** 228 | 8.:Postretirement benefit | 1,179,128 | 1,183,860 | 1,188,593 | 1,193,326 | 1,198,058 | 1,202,791 | 1,207,523 | 1,212,256 | 1,216,964 | 1,221,672 | 1,226,380 | 1,231,087 |
|  | Prior year | 1,117,635 | 1,123,846 | 1,130,058 | 1,136,270 | 1,142,482 | 1,147,210 | 1,151,938 | 1,156,471 | 1,161,004 | 1,165,468 | 1.169,931 | 1,174,201 |
|  | Change | 61,493 | 60,014 | 58,535 | 57,056 | 55,576 | 55,581 | 55,585 | 55,785 | 55,960 | 56,204 | 56,449 | 56,886 |
| 232.10 | Accounts payable - ge | 2,801,642 | 2,429,87? | 2,114,498 | 1,855,457 | 1,871,081 | 2,018,050 | 2,187,501 | 2,091,211 | 1,908,397 | 1,907,356 | 2,152,383 | 2,898,542 |
|  | Prior year | 2,422,199 | 2,307.590 | 1,929,571 | 1,576,510 | 1,544,878 | 1,702.266 | 1,763,920 | 2,145,499 | 1,852,502 | 1,769,865 | 1,898,963 | 2,411,042 |
|  | Change | 379,443 | 122.287 | 184,927 | 278,947 | 326,203 | 315,784 | 423,581 | $(54.288)$ | 55,895 | 137.491 | 253,420 | 487,500 |
| 232.30 | Other | 539 | 2,296 | 2,200 | 313 | 219 | 77 | 170 | 177 | 184 | 279 | 141 | 171 |
|  | Prior year | 1,097 | 943 | 964 | 841 | 626 | 1,026 | 808 | 756 | 560 | 735 | 658 | 562 |
|  | Change | (558) | 1,353 | 1,236 | (528) | (407) | (949) | (638) | (579) | (376) | (456) | (517) | (391) |
| **** | Total Payables | 2,802,181 | 2,432,173 | 2,116,698 | 1,855,770 | 1,871,300 | 2,018,127 | 2,187,671 | 2,091,388 | 1,908,581 | 1,907,635 | 2,152,524 | 2,898,713 |
|  | Prior year | 2,423,296 | 2,308,533 | 1,930,535 | 1,577,351 | 1,545,504 | 1,703,292 | 1,764,728 | 2,146,255 | 1,853,062 | 1,770,600 | 1,899.621 | 2,411,604 |
|  | Change | 378,885 | 123,640 | 186,163 | 278,419 | 325,796 | 314,835 | 422,943 | $(54,867)$ | 55,519 | 137,035 | 252.903 | 487,109 |
| **** 233. (Notes payable - short term |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Prior year | 850,000 | 1,099,203 | 1,099,203 | 1,099,203 | 1,099,203 | 1,099,203 |  |  |  |  |  |  |
|  | Change | $(850,000)$ | $(1,099,203)$ | $(1,099,203)$ | $(1,099,203)$ | $(1,099,203)$ | $(1,099,203)$ | 0 | 0 | 0 | 0 | 0 | 0 |
| **** 23 | 35 Customer deposits | 768,284 | 774.684 | 767,308 | 765,058 | 758,558 | 763,258 | 761.308 | 766,133 | 773.408 | 780,283 | 784,933 | 785,533 |
|  | Prior year | 694,509 | 721.809 | 675,183 | 684,584 | 690,359 | 723,059 | 906,484 | 906,534 | 918,158 | 773,434 | 765,659 | 770.484 |
|  | Change | 73.775 | 52,875 | 92,125 | 80,474 | 68.199 | 40,199 | $(145,176)$ | (140,401) | $(144,750)$ | 6,849 | 19,274 | 15,049 |
| 236.1 | Acc property taxes | 33,726 | 64,726 | 95.726 | 121,674 | 152,674 | 183,674 | 214,674 | 91,344 | 122,344 | 147,814 | 69,081 | 15,617 |
|  | Prior year | 139,195 | 162,379 | 147,068 | 177,068 | 207,068 | 237,068 | 209,212 | 93,780 | 122,234 | 130,713 | 91,604 | 131,416 |
|  | Change | $(105,469)$ | $(97.653)$ | $(51,342)$ | $(55,394)$ | (54.394) | $(53,394)$ | 5,462 | $(2,436)$ | 110 | 17,101 | $(22,523)$ | $(115,799)$ |
| 236.2 | Acc FUTA tax | 1,287 | 2,087 | 2,343 | 23 | 34 | 55 | 66 | 147 | 215 | 28 | 39 | 67 |
|  | Prior year | 1,361 | 2,226 | 2,459 | 17 | 28 | 50 | 18 | 20 | 24 | 3 | 7 | 11 |
|  | Change | (74) | (139) | (116) | 6 | 6 | 5 | 48 | 127 | 191 | 25 | 32 | 56 |


| Cumberland Valley Electric Comparison of Test Year Account Balances with those of the Preceding Year - Balance Sheet |  |  | February <br> Month 2 | March <br> Month 3 | April <br> Month 4 | May <br> Month 5 | June <br> Month 6 | July <br> Month 7 | August Month 8 | September <br> Month 9 | October <br> Month 10 | November Month 11 | Format 9 <br> Item 10 page of II Witurs: Adkios <br> December <br> Month 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Acct\# | Description | January Month 1. |  |  |  |  |  |  |  |  |  |  |  |
| 236.3 | Acc FICA tax | 12,397 | 11.498 | 13,677 | 12,853 | 13,965 | 13,471 | 14,027 |  | 21,130 |  | 13,284 | 17.471 |
|  | Prior year | 13,723 |  | 13,079 | 12,827 | 12,866 | 13,796 | 13,692 | 11,941 | 17,556 | 13,039 | 11,552 | 14,666 |
|  | Change | $(1,326)$ | 11.498 | 598 | 26 | 1,099 | (325) | 335 | $(11,941)$ | 3,574 | $(13,039)$ | 1,732 | 2,805 |
| 236.4 | Acc SUTA tax | 809 | 1,513 | 102 | 146 | 159 | 102 | 151 | 218 | 102 | 131 | 143 | 62 |
|  | Prior year | 855 | 1.527 | 1,724 | 41 | 51 | 65 | 12 | 13 |  | 2 | 5 | 7 |
|  | Change | (46) | (14) | $(1,622)$ | 105 | 108 | 37 | 139 | 205 | 102 | 129 | 138 | 55 |
| 236.5 | Sales tax | 14,975 | 15.838 | 19,143 | 14,127 | 14,658 | 18,026 | 14.855 | 17,923 | 17,167 | 21,087 | 30,839 | 14,125 |
|  | Prior year | 15,520 | 12.349 | 12,757 | 13,074 | 13,387 | 13,432 | 14,255 | 13,000 | 15,818 | 15,032 | 13,860 | 16,617 |
|  | Change | (545) | 3.489 | 6,386 | 1,053 | 1,271 | 4.594 | 600 | 4,923 | 1,349 | 6,055 | 16.979 | $(2,492)$ |
| 236.51 | Sales tax - other | 798 | 599 | 87 | 655 | 171 | 421 | 384 | 447 | 20 | 99 | 90 | 140 |
|  | Prior year | 261 | 5,676 | 257 | 969 | 155 | 116 | 1,656 | 275 | 271 | 359 | 423 | 345 |
|  | Change | 537 | $(5,077)$ | (170) | (314) | 16 | 305 | $(1,272)$ | 172 | (251) | (260) | (333) | (205) |
| 236.53 | School tax - Williams | 22 | 22 | 21 | 12 | 10 | 12 | 12 | 11 | 11 | 11 | 12 | 22 |
|  | Prior year | 24 | 20 | 14 | 11 | 8 | 7 | 9 | 10 | 8 | 11 | 13 | 24 |
|  | Change | (2) | 2 | 7 | 1 | 2 | 5 | 3 | 1 | 3 | 0 | (1) | (2) |
| 236.54 | School tax - Cumberli | 115 | 112 | 99 | 65 | 49 | 62 | 56 | 62 | 63 | 58 | 65 | 102 |
|  | Prior year | 130 | 111 | 80 | 69 | 57 | 55 | 73 | 64 | 58 | 58 | 61 | 122 |
|  | Change | (15) | 1 | 19 | (4) | (8) | 7 | (17) | (2) | 5 | 0 | 4 | (20) |
| 236.55 | School tax - Whitley C | 28,465 | 27,572 | 26,223 | 20,075 | 19.200 | 23,833 | 22.279 | 23,286 | 22.947 | 21.978 | 28,206 | 30.485 |
|  | Prior year | 29,571 | 25,712 | 21.792 | 19,309 | 18.260 | 18,283 | 23.696 | 20,049 | 19,982 | 19.059 | 19,425 | 29,869 |
|  | Change | $(1,106)$ | 1,860 | 4,431 | 766 | 940 | 5,550 | (1,417) | 3,237 | 2.965 | 2.919 | 8.781 | 616 |
| 236.56 | School tax - Knox Co | 26,535 | 25,488 | 23,898 | 17,445 | 16,606 | 20,432 | 19.239 | 19.081 | 19,647 | 17.322 | 19,993 | 27,867 |
|  | Prior year | 27,479 | 23,253 | 19,481 | 17,116 | 16,247 | 15,650 | 19,505 | 19.130 | 16,870 | 16,574 | 16,882 | 28,835 |
|  | Change | (944) | 2,235 | 4,417 | 329 | 359 | 4,782 | (266) | (49) | 2,777 | 748 | 3,111 | (968) |
| 236.57 | School tax - Laurel Co | 790 | 755 | 653 | 458 | 406 | 522 | 479 | 487 | 491 | 422 | 488 | 794 |
|  | Prior year | 812 | 666 | 522 | 419 | 404 | 371 | 488 | 479 | 422 | 424 | 449 | 826 |
|  | Change | (22) | 89 | 131 | 39 | 2 | 151 | (9) | 8 | 69 | (2) | 39 | (32) |
| 236.58 | School tax - Bell Co | 3,643 | 3,471 | 3,233 | 2,281 | 1,932 | 2,406 | 2,064 | 2,346 | 2.222 | 2,137 | 2,765 | 3,908 |
|  | Prior year | 3,596 | 3,397 | 2.637 | 2,149 | 1,937 | 1,842 | 2,055 | 2,045 | 1.853 | 2,030 | 2,207 | 3,869 |
|  | Change | 47 | 74 | 596 | 132 | (5) | 564 | 9 | 301 | 369 | 107 | 558 | 39 |
| 236.59 | School tax - McCreary | 1,086 | 1,072 | 981 | 718 | 638 | 841 | 762 | 770 | 751 | 665 | 734 | 869 |
|  | Prior year | 1,139 | 923 | 770 | 647 | 604 | 609 | 760 | 727 | 651 | 651 | 677 | 1,196 |
|  | Change | (53) | 149 | 211 | 71 | 34 | 232 | 2 | 43 | 100 | 14 | 57 | (327) |
| 236.60 | School tax - Clay Co | 70 | 71 | 68 | 51 | 45 | 48 | 48 | 47 | 48 | 46 | 53 | 80 |
|  | Prior year | 68 | 61 | 48 | 44 | 40 | 37 | 45 | 43 | 39 | 44 | 43 | 78 |
|  | Change | 2 | 10 | 20 | 7 | 5 | 11 | 3 | 4 | 9 | 2 | 10 | 2 |
| 236.61 | School tax - Harian Cc | 12,244 | 12.437 | 12,119 | 9,552 | 8,637 | 9.253 | 8,161 | 8.599 | 8.809 | 8.353 | 10,470 | 12,999 |
|  | Prior year | 12.265 | 10,735 | 9,624 | 8.513 | 7,592 | 7,007 | 7,624 | 7,386 | 7,946 | 8,705 | 8,947 | 13,186 |
|  | Change | (21) | 1,702 | 2,495 | 1,039 | 1,045 | 2,246 | 537 | 1,213 | 863 | (352) | 1,523 | (187) |

Cumberland Valley Electric
Comparison of Test Year Account Balances with
those of the Preceding Year - Balance Sheet

Acct \# Description | January |
| :--- |
| Month |

Cumberland Valley Electric
Comparison of Test Year Account Balances with
those of the Preceding Year - Balance Sheet

| Acct\#\# | Description |
| :---: | :--- |
| 242.51 | $\begin{array}{l}\text { Outside services } \\ \text { Prior year } \\ \text { Change }\end{array}$ |
| 242.52 | $\begin{array}{l}\text { Annual meeting } \\ \text { Prior year } \\ \text { Change }\end{array}$ |
| **** | $\begin{array}{l}\text { Total Current \& Acer } \\ \text { Prior year } \\ \text { Change }\end{array}$ |
| $* * * * 252 .\left(\begin{array}{l}\text { Consumer advances fc } \\ \text { Prior year }\end{array}\right.$ |  |
| Change |  |$\}$| Total Equities \& Liabi |
| :--- |
| Prior year |
| Change |


| January <br> Month_1 | February <br> Month2 | March <br> Month_3 | April <br> Month.4 | May <br> Month.5 |
| :---: | :---: | :---: | :---: | :---: |
| $(2,297)$ | $(1,297)$ | $(297)$ | 153 | 1,153 |
| 1,000 | 2,000 | 3,000 | 3,900 | 4,450 |
| $(3,297)$ | $(3,297)$ | $(3,297)$ | $(3,747)$ | $(3,297)$ |
|  |  |  |  |  |
| 2,000 | 4,000 | 6,000 | 8,000 | 5,686 |
| 2,000 | 3,300 | 5,300 | 7,300 | 8,362 |
| 0 | 700 | 700 | 700 | $(2,676)$ |
|  |  |  |  |  |
| 966,758 | 953,952 | $1,009,167$ | $1,058,710$ | $1,039,917$ |
| $1,057,345$ | 986,961 | $1,010,637$ | $1,092,074$ | $1,049,268$ |
| $(90,587)$ | $(33,009)$ | $(1,470)$ | $(33,364)$ | $(9,351)$ |
|  |  |  |  |  |
| 22,101 | 21,258 | 21,204 | 20,975 | 20,919 |
| 26,193 | 45,002 | 45,454 | 45,140 | 29,354 |
| $(4,092)$ | $(23,744)$ | $(24,250)$ | $(24,165)$ | $(8,435)$ |
|  |  |  |  |  |
| $54,528,693$ | $54,075,181$ | $54,044,360$ | $53,776,937$ | $53,110,026$ |
| $50,819,504$ | $50,765,291$ | $50,390,346$ | $50,262,327$ | $49,864,443$ |
| $3,709,189$ | $3,309,890$ | $3,654,014$ | $3,514,610$ | $3,245,583$ |

## Month 1 Month

Cumberland Valley Electric
Comparison of Test Year Income Statement Account
Balances with those of the Preceding Year

## December 31, 2004

Acct \# Description

| 440.10 | Residential <br> Prior year <br> Change |
| :---: | :--- |
| 442.10 | Small commercial <br> Prior year <br> Change |
| 442.20 | Large commercial <br> Prior year <br> Change |
| 450.00 | Forfeit Discounts <br> Prior year <br> Change |
| 451.00 | Miscellaneous Service: <br> Prior year <br> Change |


| January | Feb |
| :---: | :--- |
| Month 1 | Month |
| $2,147,653$ | 2,069 |


| $2,251,860$ | 1,87 |
| :--- | :--- |

February
February March

| y 2 | March <br> Month 3 | April <br> Month 4 | Mon <br> Mon |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| $1,867,100$ | $1,317,754$ | 1,214 |  |
| $1,473,477$ | $1,272,249$ | 1,169 |  |

124,219
119,666
4,553

| 454.00 | Rent form electric pro |
| ---: | :--- |
|  | Prior year |
|  | Change |


| 567,218 | 5 |
| :---: | :---: |
| 576,877 | 5 |
| $(9.659)$ |  |
|  |  |


|  |  |  |
| ---: | ---: | ---: |
| 577,815 | 648,521 | 587 |
| 561,173 | 603,138 | 5 |
| 16,642 | 45,383 |  |


|  |  |  |  |
| ---: | ---: | ---: | ---: |
| 587,530 | 568,596 | 609,088 | 576 |
| 568,561 | 549,734 | 549,378 | 585 |
| 18,969 | 18,862 | 59,710 |  |

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Item 11
Item 11
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W. 4 ? AdKiu.

## 4

576,237
585,971
$(9,734)$
638,040
495,136
142,904
633,933
561,371
72,562
729,303
564,654
164,649
w.t: Adkiu

| $1,386,244$ | $2,165,623$ | $19,173,223$ |
| :--- | :--- | :--- |
| $1,278,586$ | 2313,679 | $18,027,747$ |

$(6,682)$
1,278,58
120,798
103,902
16,896
121,905
98,451
23,454
131,077
126,433
4,644$1,470,676$
$1,327,850$
142,826

| 989,801 | 740,062 | $7,866,144$ |
| :--- | :--- | :--- |
| 554,105 | 594,435 | $6,764,533$ |
| 435,696 | 145,627 | $1,101,611$ |


| 22,050 | 26,178 |
| ---: | ---: | ---: |
| 18,988 | 22,161 |


November December

| August <br> Month 8 | Se <br> M |
| :---: | :---: |
|  |  |
| $1,414,640$ | 1,4 |
| $1,388,196$ | 1, |


| $(18,372)$ | 26,444 |
| ---: | ---: |
|  |  |
| 124,462 | 127,556 |
| 121,376 | 116,109 |

201,190
130,355
111,585
26,742
20,525
18,760
1,765

| 3,062 | 22,161 |
| ---: | ---: |
|  | 4,017 |
| 2,390 | 1,755 |

333,798
306,940 ..... 306,940
26,858
39.452
3,735
$(1,345)$
33,000
33,000
.745
10

$456.00 \quad$| Other electric revenue |  |
| :--- | :--- |
|  | Prior year |
| Change |  |


| Change | 318 |
| :--- | ---: |
| ** | 318 |
| Total Revenues | $2,914,043$ |


| *** | Total Revenues | 2, |
| :--- | :--- | :--- |
|  | Prior year | 3 |
|  | Change |  |
| *** | Total Purchase Power | 2,2 |


| $2,914,043$ | 2,8 |
| :---: | ---: |
| $3,018,479$ | 2,6 |
| $(104,436)$ | 2 |

Cumberland Valley Electric
Comparison of Test Year Income Statement Account
Balances with those of the Preceding Year December 31, 2004

| December 31, 2004 |  |  |  |  |  |  |  |  |  |  |  |  |  | tokrus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acct \# | Description | January <br> Month 1 | February <br> Month 2 | March Month 3 | April Month 4 | May Month 5 | June <br> Month 6 | July <br> Month 7 | August Month 8 | September Month 9 | October <br> Month 10 | November <br> Month II | December <br> Month 12 | Total |
| 584.00 | Underground | 386 | 386 | 386 | 386 | 386 | 386 | 386 | 386 | 386 | 386 | 386 | 386 | 4,632 |
|  | Prior year | 374 | 374 | 374 | 374 | 374 | 374 | 374 | 374 | 374 | 374 | 374 | 374 | 4,488 |
|  | Change | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 144 |
| 586.00 | Meter | 40,333 | 31,792 | 26,022 | 42.577 | 38,357 | 34.898 | 39,168 | 38,594 | 33,151 | 37,229 | 29,603 | 39,761 | 431,485 |
|  | Prior year | 39,048 | 31,444 | 29,079 | 37,939 | 43,423 | 33,831 | 36.799 | 37.701 | 36,697 | 41,876 | 42,436 | 48,085 | 458,358 |
|  | Change | 1,285 | 348 | $(3,057)$ | 4,638 | $(5,066)$ | 1,067 | 2,369 | 893 | $(3,546)$ | (4,647) | $(12,833)$ | $(8,324)$ | $(26,873)$ |
| 587.00 | Consumer Installation | 6,099 | 5,533 | 6,817 | 5,558 | 4.692 | 5,339 | 7,071 | 5,326 | 5,555 | 4,974 | 7.118 | 5,748 | 69,830 |
|  | Prior year | 6,596 | 5,062 | 6,878 | 4,732 | 4,896 | 6,102 | 5,118 | 6,685 | 6,429 | 4,574 | 6.213 | 6,240 | 69,525 |
|  | Change | (497) | 471 | (61) | 826 | (204) | (763) | 1,953 | $(1,359)$ | (874) | 400 | 905 | (492) | 305 |
| 588.00 | Miscellaneous Distribi | 6,877 | 10,228 | 11,978 | 9.120 | 8,963 | 9.094 | 8.991 | 19,326 | 23,071 | 20,241 | 28,128 | 23,592 | 179,609 |
|  | Prior year | 41,178 | 47,286 | 6,917 | 5,814 | 14,248 | 6,707 | 7,078 | 7,072 | 8,485 | 7.135 | 6,919 | 7,559 | 166,398 |
|  | Change | $(34,301)$ | $(37,058)$ | 5,061 | 3,306 | $(5,285)$ | 2,387 | 1,913 | 12,254 | 14,586 | 13,106 | 21,209 | 16,033 | 13,211 |
| 589.00 | Rents |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  | Prior year |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *** | Total Operations | 89,848 | 85,232 | 88,309 | 86,719 | 84,134 | 77,962 | 88,072 | 95,013 | 44,821 | 95,907 | 109,557 | 129,797 | 1,126,490 |
|  | Prior year | 134,357 | 114,076 | 75,333 | 82,698 | 96,440 | 78,006 | 82,414 | 83,441 | 81.782 | 84,460 | 89,284 | 106,775 | 1,109,066 |
|  | Change | $(44,521)$ | $(28,856)$ | 12,964 | 4,009 | $(12,318)$ | (56) | 5.646 | 11,560 | 14,146 | 11,435 | 20,261 | 23,010 | 17,280 |
| 590.00 | Engineering \& supervision <br> Prior year <br> Change |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 582.00 | Station expense |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  | Prior year |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 593.00 | Maintenance of overhe | 56,587 | 42,398 | 72,227 | 50,374 | 73,450 | 96,505 | 89.569 | 53,148 | 63.623 | 24,791 | 54,225 | 9,276 | 686,173 |
|  | Prior year | 60,568 | 56,227 | 49,508 | 44,853 | 71,820 | 64,420 | 55,754 | 55,716 | 50,500 | 49,647 | 65,538 | 79,525 | 704,076 |
|  | Change | $(3,981)$ | $(13,829)$ | 22,719 | 5,521 | 1,630 | 32,085 | 33,815 | $(2,568)$ | 13,123 | $(24,856)$ | $(11,313)$ | $(70,249)$ | $(17,903)$ |
| 593.01 | Right-of-way cutting | 63,814 | 59,647 | 75,554 | 57,919 | 65,968 | 78,098 | 46,127 | 33,149 | 44,821 | 51,763 | 68,755 | 64,907 | 710,522 |
|  | Prior year | 58,880 | 61,615 | 73,751 | 61,304 | 51,062 | 63,889 | 57,595 | 58,858 | 69,637 | 59,428 | 59,550 | 80,229 | 755,798 |
|  | Change | 4,934 | $(1,968)$ | 1.803 | $(3,385)$ | 14,906 | 14,209 | $(11,468)$ | $(25,709)$ | (24,816) | $(7,665)$ | 9,205 | $(15,322)$ | $(45,276)$ |
| 593.02 | Right-of-way materiak | 398 | 182 | 366 | 853 | 538 | 311 | 194 | 1,259 | 54 | 469 | 43 | 23 | 4,690 |
|  | Prior year | 721 | 1,024 | 528 |  | 274 | 427 | 632 | 1,267 | 357 | 604 | 103 | 520 | 6,457 |
|  | Change | (323) | (842) | (162) | 853 | 264 | (116) | (438) | (8) | (303) | (135) | (60) | (497) | $(1,767)$ |
| 593.03 | Right-of-way bushhogg |  |  |  | 9.622 | 22,909 | 27,325 | 21,012 | 26,385 | 20,942 | 17,537 | 2.647 |  | 148,379 |
|  | Prior year |  |  | 768 | 20.105 | 16,510 | 9.982 | 9,867 | 7,697 | 13,053 | 9,524 |  |  | 87,506 |
|  | Change | 0 | 0 | (768) | $(10,483)$ | 6,399 | 17,343 | 11,145 | 18,688 | 7.889 | 8,013 | 2,647 | 0 | 60,873 |



Comparison of Test Year Income Statement Account
Balances with those of the Preceding Year

| December 31,2004 |  |
| :---: | :---: |
| Acct \# | Descrip |
| 908.00 | Consumer A <br> Prior year <br> Change |
| 909.00 | Information <br> Prior year <br> Change |
| $* * *$ | Total Custom <br> Prior year <br> Change |
| 913.00 | Advertising <br> Prior year <br> Change |

## *** Total Sales <br> Prior year <br> Change

| 920.00 | Administrative salaries <br> Prior year <br> Change |
| :---: | :--- |
| 921.00 | Office supplies \& exp <br> Prior year <br> Change |
| 923.00 | Outside services <br> Prior year <br> Change |
| 925.00 | Injuries \& damanges <br> Prior year <br> Change |

926.00 Employee benefits

Prior year
Change
$\begin{array}{ll}928.00 & \text { Regulatory commission } \\ & \text { Prior year }\end{array}$
Change
929.00

January
Month I
Februa 10,296
10,296
18,663
$(8,367)$

| 14,524 |  |
| ---: | ---: |
| 11,953 |  |
| 2,571 |  |
|  | 3,908 |
| 250 |  |
| 3,658 |  |
|  | 18,432 |
|  | 12,203 |
| $(5,997)$ | 6,229 |

March
Month 3

July
Month 7

| 9,272 | 10,070 |
| :---: | ---: |
| 10,551 | 8,951 |
| $(1,279)$ | 1,119 |
|  |  |
| 4,129 | 3,245 |
| 2,529 | 2,483 |
| 1,600 | 762 |
|  |  |
| 13,401 | 13,315 |
| 13,080 | 11,434 |
| 321 | 1,881 |

Format 9
ormat
page 41180
W:AdKins
Total
105,398
132,543
$(27,145)$

42,520

| 3,936 | 3,445 |
| ---: | ---: |
| 2,737 | 2,682 |
| 1,199 | 763 |

2,736
949
18,23
20,80
$(15,029)$
10,109
$(25,138)$

147,918
155,702
$(7.784)$

Cumberland Valley Electric
Comparison of Test Year Income Statement Account
Balances with those of the Preceding Year December 31, 2004
Acct \# Descriptio
Januar
Month
Februa

| 930.10 | Directors expenses | 13,609 | 43,349 | 13,942 | 11,711 | 15,161 | 39,893 | 14,127 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Prior year | 9.935 | 15,421 | 12,647 | 11,299 | 13,418 | 58,083 | 11,372 |
|  | Change | 3,674 | 27,928 | 1,295 | 412 | 1,743 | $(18,190)$ | 2,755 |
| 930.11 | Misc KY Living | 5,253 | 5,157 | 5,271 | 5,173 | 7,794 | 5,145 | 5,244 |
|  | Prior year | 5,258 | 5,156 | 5,260 | 5,154 | 5,254 | 7,641 | 5,228 |
|  | Change | (5) | I | 11 | 19 | 2,540 | ( 2,496 ) | 16 |
| 930.20 | Miscellaneous general | 6,131 | 6,131 | 6,131 | 6,131 | 6,131 | 6,131 | 6,131 |
|  | Prior year | 7.855 | 7,855 | 7,855 | 7,855 | 7,855 | 7,855 | 7,855 |
|  | Change | $(1,724)$ | (1,724) | $(1,724)$ | $(1,724)$ | (1,724) | (1,724) | $(1,724)$ |
| 930.30 | Capital credit exp | 50 |  |  | 51 | (51) |  |  |
|  | Prior year |  | 50 | 9 |  | 221 |  |  |
|  | Change | 50 | (50) | (9) | 51 | (272) | 0 | 0 |
| 930.40 | Annual meeting | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
|  | Prior year | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 931.00 | Rents |
| :--- | :--- |
|  | Prior year |
| Change |  |


| 935.00 | Maintenance of genera <br> Prior year <br> Change |
| :--- | :--- |


| $* * *$ | Total Administrative 8 | 81 |
| :--- | :--- | ---: |
|  | Prior year | 72 |
|  | Change |  |
|  |  | Distribution depreciati |
|  | Prior year | 156 |
|  | Change | 148 |
|  |  |  |

$403.70 \quad$ General depreciation 8
Prior year
Change
***
Total Depreciation
Prior year
Change

164,627
164,627
156,922
165,322
157,534
7.788
408.70

Regulatory
Prior year
Change

0

Cumberland Valley Electric
Comparison of Test Year Income Statement Account Balances with those of the Preceding Year December 31, 2004
$\begin{array}{lc}\text { Acct \# } & \text { Description } \\ * * * & \text { Total Tax Expense - } \mathrm{O}\end{array}$

| *** | Total Tax Expense - O <br> Prior year <br> Change |
| :---: | :---: |
| 427.10 | RUS interest <br> Prior year Change |
| 427.15 | FFB interest Prior year Change |
| 427.20 | CFC interest <br> Prior year <br> Change |
| *** | Total Interest on Long. <br> Prior year <br> Change |
| 431.00 | Interest - customer dep <br> Prior year <br> Change |
| 431.10 | Short-term loans <br> Prior year <br> Change |
| *** | Total Interest - Other <br> Prior year <br> Change |

421.10 Gain on disposition Prior year

|  | Change |
| :--- | :--- |
| 426.10 | Donations <br> Prior year <br> Change |

426.11 Scholarships $\left.\begin{array}{ll}\text { Prior year } \\ \text { Change }\end{array}\right\}$
$\begin{array}{ll}\text { January } & \text { February } \\ \text { Month 1 } & \text { Month 2 }\end{array}$ M
0
0
0
42,961
44,547
44,547
$(1,586)$

8,266
8,266
4,589
3,677
67,708
2,
0
0
0
46,023
48,810
$(2,787)$

| onth 3 | Month 4 | M |
| ---: | ---: | ---: |
|  |  |  |
| 0 | 0 |  |
| 0 | 0 |  |
| 0 | 0 |  |

Cumberland Valley Electric
Comparison of Test Year Income Statement Account
Balances with those of the Preceding Year

| December 31, 2004 |  |  | February <br> Month 2 | March <br> Month 3 | April <br> Month 4 | May <br> Month 5 | June <br> Month 6 | July Month 7 | August <br> Month 8 | September Month 9 | October <br> Month 10 | November <br> Month 11 | December <br> Month 12 | w. AdKie. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | January <br> Month 1 |  |  |  |  |  |  |  |  |  |  |  | Total |
| *** | Total Other Deduction | 2,630 | 0 | 776 | 850 | 375 | 25 | 2,650 | 1,650 | 125 | 425 | 150 | 80 | 9,736 |
|  | Prior year | 2,200 | 0 | 200 | 295 | 185 | 1,153 | 2,050 | 1,300 | 300 | 325 | 750 | 3,820 | 12,578 |
|  | Change | 430 | 0 | 576 | 555 | 190 | $(1,128)$ | 600 | 350 | (175) | 100 | (600) | $(3,740)$ | $(2,842)$ |
| **** | Total Cost of Electric : | 2,919,244 | 2,755,211 | 2,421,222 | 2,133,474 | 2,208,399 | 2,288,574 | 2,516,714 | 2,353,167 | 2,185,982 | 2,055,688 | 2,412,996 | 3,176,115 | 29,477,905 |
|  | Prior year | 2,770,805 | 2,629.884 | 2,211.363 | 1,851,072 | 1,877,978 | 2,041,576 | 2,087.865 | 2,304,065 | 2.032,466 | 2,019,063 | 2,241,308 | 2,744,574 | 26,812,019 |
|  | Change | 148,439 | 125,327 | 209,859 | 282,402 | 330,421 | 246,998 | 428,849 | 49,102 | 153,516 | 36,625 | 171,688 | 431,541 | 2,665,886 |
| **** | Operating Margins | $(5,201)$ | 85,363 | 304,159 | $(44.505)$ | $(257,993)$ | 56.577 | (333,541) | (107,545) | 87.519 | 60,324 | 142,757 | $(35,012)$ | $(98,217)$ |
|  | Prior year | 247,674 | $(2,935)$ | 56,609 | 155,377 | 8.936 | $(192,740)$ | 116,825 | (247,492) | (52.277) | (78,601) | $(254,152)$ | 368,782 | 126,006 |
|  | Change | $(252,875)$ | 88,298 | 247,550 | $(199.882)$ | $(266,929)$ | 249,317 | $(450,366)$ | 139,947 | 139,796 | 138,925 | 396,909 | $(403,794)$ | $(224,223)$ |
| 419.00 | Interest income | 4,290 | 17,098 | 4,191 | 4,316 | 16,747 | 3,782 | 4,309 | 19.048 | 5,290 | 5,275 | 17,804 | 9,273 | 111,423 |
|  | Prior year | 3,960 | 4,098 | 3,981 | 4,330 | 3.997 | 3.632 | 5,961 | 4,896 | 9.518 | 5,446 | 5,000 | 12,270 | 67,089 |
|  | Change | 330 | 13,000 | 210 | (14) | 12,750 | 150 | (1.652) | 14,152 | $(4,228)$ | (171) | 12,804 | $(2,997)$ | 44,334 |
| *** | Total Non Operating A | 4,290 | 17,098 | 4,191 | 4,316 | 16,747 | 3,782 | 4,309 | 19,048 | 5,290 | 5,275 | 17,804 | 9,273 | 111,423 |
|  | Prior year | 3,960 | 4,098 | 3,981 | 4,330 | 3,997 | 3,632 | 5,961 | 4,896 | 9,518 | 5,446 | 5,000 | 12,270 | 67,089 |
|  | Change | 330 | 13,000 | 210 | (14) | 12,750 | 150 | $(1,652)$ | 14,152 | $(4,228)$ | (171) | 12,804 | $(2,997)$ | 44,334 |
| 424.40 | Patonage capital - East |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  | Prior year |  |  |  |  |  |  |  |  |  |  |  | 1382517 | 1,382,517 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $(1,382,517)$ | $(1,382,517)$ |
| *** | Total G \& T Capital C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Prior year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | - | 1,382,517 | 1,382,517 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $(1,382,517)$ | $(1,382,517)$ |
| 424.10 | Patronage capital - other |  |  |  |  |  |  |  | 18,607 | 11,938 |  |  | 8,697 | 39,242 |
|  | Prior year |  |  |  |  |  |  |  | 23,271 | 8,055 |  |  | 4,846 | 36,172 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $(4,664)$ | 3,883 | 0 | 0 | 3,851 | 3,070 |
| *** | Total Other Patronage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,607 | 11.938 | 0 | 0 | 8,697 | 39,242 |
|  | Prior year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23,271 | 8,055 | 0 | 0 | 4,846 | 36,172 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $(4,664)$ | 3,883 | 0 | 0 | 3,851 | 3,070 |
| ******* | Net Margins | (911) | 102,461 | 308,350 | $(40,189)$ | (241,246) | 60,359 | $(329,232)$ | $(69,890)$ | 104,747 | 65,599 | 160.561 | $(17,042)$ | 52,448 |
|  | Prior year | 251.634 | 1,163 | 60,590 | 159,707 | 12,933 | $(189,108)$ | 122,786 | $(219,325)$ | $(34.704)$ | $(73,155)$ | (249, 152 ) | 1,768,415 | 1,611,784 |
|  | Change | $(252,545)$ | 101,298 | 247,760 | $(199,896)$ | $(254,179)$ | 249,467 | $(452,018)$ | 149,435 | 139,451 | 138.754 | 409,713 | (1,785,457) | (1,559,336) |

## page

## of

Witness: Jim Adkins

## Cumberland Valley Electric

Case No. 2005-00187
First Data Request of Commission Staff

Question 12. Electric plant held for future use.

None

# Cumberland Valley Electric 

Case No. 2005-00187
First Data Request of Commission Staff

## Question 13

Non utility property, related taxes and accounts used.

Not applicable

## Cumberland Valley Electric

Case No. 2005-00187

## First Data Request of Commission Staff

## Question 14

Basis of jurisdictional plant allocations

Not applicable

Item No. 15
Witness Ted Hampton

Commonwealth of Kentucky<br>Before the Public Service Commission<br>Cumberland Valley Electric, Inc. Case No. 2005-00187

15) Question:

Provide Cumberland Valley's current bylaws. Indicate any changes to the bylaws since January 1, 1990.
15) Answer:

Attached is a copy of the current bylaws with changes indicated.

# BYLAWS OF <br> CUMBERLAND VALLEY ELECTRIC, INC. 

## ARTICLE II MEETINGS OF MEMBERS

SECTION 1. Annual Meeting. The Annual Meeting of the members shall be held at any such time and place designated by the Board of Directors, as shall be designated in the notice of the meeting, for the purpose of announcing the election of directors, passing upon reports covering the previous fiscal year, and transacting such other business as may come before the meeting.

SECTION 2. Special Meetings. Special meetings of the members may be called by resolution of the Board, or upon a written request signed by any four (4) board members, or 500 or more of all the members, and it shall thereupon be the duty of the Secretary to cause notice of such meeting to be given as hereinafter provided. The Board of Directors shall designate the place at which the special meeting shall be held in a county served by Cumberland Valley Electric.

SECTION 3. Notice of Members' Annual Meetings. Written or printed notice stating the place, day and hour of the meeting shall be delivered not less than seven (7) days nor more than twenty (20) days before the date of the meeting, either personally or by mail, by or at the direction of the Secretary, or by the persons calling the Annual Meeting, to each member. Such notice shall be deemed to be delivered when deposited in the United States mail, addressed to the member at the address as it appears on the records of Cumberland Valley Electric, with postage thereon prepaid. In case of a joint membership, notice given to either husband or wife shall be deemed notice to both members. The failure of any member to receive notice of an Annual Meeting of the members shall not invalidate any action which may be taken by the members at any such meeting.

SECTION 4. Quorum. 100 of the membership present in person shall constitute a quorum for the transaction of business at all meetings of the members. In case of a joint membership, the presence at a meeting of either husband or wife, or both, shall be regarded as the presence of one member. If less than a quorum is present at any meeting, a majority of those present in person may adjourn the meeting from time-to-time without further notice.

SECTION 5. Voting. Each member shall be entitled to one (1) vote and no more upon each matter submitted to a vote at, or in conjunction with, a meeting of the members. At all meetings of the members at which a quorum is present, all questions shall be decided by a vote of a majority of the members voting thereon in person except as otherwise provided by law, the Articles of Incorporation of Cumberland Valley Electric, or these bylaws, and except that voting for members of the Board of Directors shall be by mail, in accordance with Article III of these bylaws. Husband and wife are deemed to hold a joint
membership, and they shall jointly be entitled to one (1) vote and no more upon each matter submitted to a vote.

SECTION 6. Proxies prohibited. Voting by proxy is prohibited by these bylaws.
SECTION 7. Agenda. No proposal from a member or group of members shall be voted upon at the annual meeting or any special meeting unless it has been placed on the agenda at least sixty (60) days prior to the date of such meeting. Such proposal may be placed on agenda by a petition signed by one hundred (100) members, by filing a copy of the proposal with the secretary within time allowed.

SECTION 8. Order of Business. The order of business at the Annual Meeting of the members, and so far as possible at all other meetings of the members, shall be essentially as follows:

1. Call of the roll.
2. Reading of the notice of the meeting and proof of due publication or mailing thereof, or the waiver or waivers of notice of the meeting, as the case may be.
3. Reading of the unapproved minutes of previous meetings of the members and the taking of necessary action thereon.
4. Presentation and consideration of, and acting upon, reports of officers, directors and committees.
5. Announcement of the election of directors.
6. Unfinished business.
7. New business.
8. Adjournment.

## ARTICLE III DIRECTORS

SECTION 1. Number and General Powers. The business and affairs of Cumberland Valley Electric shall be managed by a Board currently consisting of seven (7) directors, which shall be reduced to five (5) directors effective with the Annual Meeting in 2005, as provided in Article Ill, Section 2 of these bylaws. The Board shall exercise all of the powers of Cumberland Valley Electric except such as are by law or by Cumberland Valley Electric's Articles of Incorporation or bylaws conferred upon or reserved to the members.

SECTION 2. Districts. To insure the distribution of Board members throughout the area served by Cumberland Valley Electric, the territory served or to be served by it shall be divided into districts from which Board members shall be elected from time to time as provided for in these bylaws. The original districts and the number of directors to be elected from each are:

| District | Counties in | Number of |
| :--- | :---: | ---: |
| Number | District | Directors |


| 1 | Whitley \& McCreary counties | 1 |
| :--- | :--- | :--- |
| 2 | Knox, Bell \& Laurel counties | 1 |
| 3 | Knox, Bell \& Laurel counties | 1 |
| 4 | Harlan, Leslie \& Letcher counties | 1 |
| 5 | Harlan, Leslie \& Letcher counties | 1 |
| 6 | Whitley \& McCreary counties | 1 |
| 7 | Co-op Wide | 1 |

Effective with the 2005 Annual Meeting. Districts 5 and 7 shall be eliminated, and District 6 shall be re-designated as District 5. After the 2005 Annual Meeting, the districts shall be as follows:

| District | Counties in | Number of |
| :--- | :---: | ---: |
| Number | District | Directors |

1 Whitley \& McCreary counties 1
2 Knox, Bell \& Laurel counties 1
3 Knox, Bell \& Laurel counties 1
4 Harlan, Leslie \& Letcher counties 1
5 Whitley \& McCreary counties 1
SECTION 3. Qualifications. Any active member in good standing above the age of eighteen (18) years who is a high school graduate, as evidenced by high school diploma, shall be eligible to be a director, provided, however, that no member shall be eligible to become or remain a director, or to hold any position of trust who is not a bona fide resident of the area served by Cumberland Valley Electric at the time he is elected a director. Any director, who is so elected, may remain a director until the expiration of the term to which he is elected, subject to the approval of the Board. No member shall be elected a director, who is in any way employed by or financially interested in a competing enterprise or a business selling electric energy or supplies to Cumberland Valley Electric, or a business primarily engaged in selling electrical or plumbing appliances, fixtures or supplies to members of Cumberland Valley Electric, or who is doing business with Cumberland Valley Electric, and no person shall take or hold office as a director who is the incumbent of or candidate for an elective public office in connection with which a salary is paid. When a membership is held jointly by a husband or wife, either one, but not both, may be elected a director; provided however, that neither one shall be eligible to become a director or to remain a director, or to hold position of trust in Cumberland Valley Electric unless both shall meet the qualifications herein above set forth. Nothing in this section contained shall, or shall be construed to affect in any manner whatsoever the validity of any action taken at any meeting of the Board of Directors.

SECTION 4. Election-Tenure. Board members shall be elected by the members at large and announced at the Annual Meeting of members. Board members elected prior to 2005 shall complete terms of three (3) years, ending with the third annual meeting following their election, and except for members from districts eliminated in 2005, until their successors shall have been elected, declared qualified and seated. Board members elected in 2005 and thereafter, shall serve for terms of four (4) years each, ending with the fourth annual meeting following their election, and until their successors shall have been elected, declared qualified and seated. The seating of a new director shall occur at the next regular scheduled meeting of the Board of Directors. Board members for Districts 1,3 and 5 shall be elected in 2005 and each fourth year thereafter. Board members for Districts 2 and 4 shall be elected in 2006 and each fourth year thereafter. Board members whose terms are expiring are eligible for re-election.

The election of Board members shall be by mailed ballot. The ballots shall list the candidates nominated according to districts, giving their names and addresses. Each member of Cumberland Valley Electric shall be entitled to vote for one candidate from each district. The candidate from each district receiving the highest number of votes at the meeting shall be considered elected a board member.

Should the committee on nominations nominate only one candidate to run for the office of director to fill each vacancy caused by the expiration of a director's term, and should no candidate be nominated from the membership by written petition as set forth in Article III, Section 5, of the bylaws, then the secretary of the Board shall certify to the Board that no petition has been filed pursuant to the bylaws, and that the candidates nominated by the committee on nominations are therefore officially without opposition; thereupon, the candidates nominated by the committee on nomination shall be deemed elected to the Board without the necessity of mailing official ballots through United States mail and following the election procedures as set forth in these bylaws, and the Secretary of the board will so announce, or cause to be announced at the Annual Membership Meeting candidates elected to the Board of Directors. All of the remaining provisions of Article III not in conflict herewith shall remain in full force and effect.

The Chairman of the Board shall appoint a certified pubic accountant, licensed in Kentucky, as provost, who shall take charge of the director elections and shall be responsible for the duties specified herein. It shall be the duty of the provost to see that the official ballots are mailed to each active and qualified member at his or her last address shown on the Cooperative records. Only actual members of record at the close of business thirty (30) days prior to the scheduled Annual Meeting date are qualified for the purpose of voting in the election of the directors. Ballots will be mailed not less than fourteen (14) days prior to said annual meeting.

The official ballot shall be inscribed with instructions by the provost of the Cooperative as to how many candidates may be voted for on each official ballot by the members and with instructions that all official ballots must be returned to the Cooperative only by U. S. mail and received by the Cooperative not later than 9:00 a.m. on the morning of the third ( $3^{\text {rd }}$ ) day prior to the said Annual Meeting.

The duties of the provost regarding votes and counting shall be as follows:

1. No later than 10:00 a.m. on the morning of the third day prior to the annual meeting of the members the provost shall remove the ballots from the ballot box and examine each ballot to ascertain if the ballot has been voted in accordance with the rules as outlined on the ballot under instruction for voting and these bylaws:
2. Any and all official ballots which are deemed invalid by the provost for reasons set forth in the aforementioned rules or these bylaws shall not be counted and shall immediately be placed in a ballot box for rejected ballots and shall be retained by the provost of the Cooperative in safekeeping until sixty (60) days after the date of the completion of the counting of the ballots.

The following ballots shall not be counted:

1. A ballot marked for a greater number of candidates than there are vacancies to be filled;
2. Ballots other than the Official Ballot;
3. Ballots not received through the United States mail;
4. Ballots received by the Cooperative after 9:00 a.m. on the morning of the third day prior to the date of Annual Meeting;
5. Ballots with the certification on outer envelope not signed by member; or authorized agent;
6. Ballots from members voting more than one ballot.
7. Ballots containing write-in votes.

The reason for rejection of a ballot shall be noted thereon and such ballot shall be placed in the ballot box containing rejected ballots;

When the ballot is found to meet the requirements as set out in the instruction for voting and is in conformity with the provisions and requirements of these bylaws, said ballot shall be declared an official ballot and all valid votes case thereon shall be tabulated.

The provost shall count the ballots as expeditiously as may be possible following the placement in his hands of said ballots. During the counting of the ballots no persons other than the provost or the candidates or their duly authorized representative may be
present in the counting room other than the President \& CEO of the Cooperative, the Cooperative's Legal Counsel, and any other Cooperative personnel the provost deems necessary to assist with the counting of the ballots. After the ballots have been duly counted the result of such election shall be announced at the subsequent Annual Meeting of the members.

For safekeeping all official and valid ballots which have been counted shall be placed in the hands of the provost for (60) days from the date of the completion of the official counting and tabulation.

The provost shall promptly upon completion of the counting of the membership votes, certify in writing to the secretary of the Cooperative the names of the candidates receiving the highest number of votes taking into account the number of vacancies to be filled.

In the case of a tie, this fact shall be certified in writing by the provost to the secretary of the Cooperative. The tie shall be broken and winner determined by a coin toss conducted by Cooperative Legal Counsel. If a candidate requests a recount or contests the election results, he or she shall submit a written request to the Cooperative's Legal Counsel before noon of the next business day. A detailed explanation for the request must be included. The decision of the Cooperative's Legal Counsel shall be final.

SECTION 5. Nominations. It shall be the duty of the Board of Directors to appoint, not less than ninety (90) days before the date of the Annual Meeting of the members in conjunction with which directors are to be elected, a committee on nominations consisting of not less than five (5) nor more than seven (7) members who shall be selected so as to give equitable representation on the committee to the geographical areas served, or to be served by Cumberland Valley Electric. No officer or member of the Board of Directors shall be appointed a member of such committee. The nominating committee will report to the Board of Directors ninety (90) days prior to such Annual Meeting their list of nominations for directors. The committee shall prepare and post at the principal office of Cumberland Valley Electric at least twenty (20) days before the meeting a list of nominations for directors. (But 500 or more members may make other nominations in writing, over their signatures, not less than ninety ( 90 ) days prior to the meeting, and the Secretary shall post the nominations made by petition, if any at the same place where the nominations committee's list of nominations is posted. However, no write-in votes shall be permitted in the election of members of the Board of Directors.

SECTION 6. Vacancies. Vacancies occurring for any reason in the Board of Directors shall be filled by a majority vote of the remaining directors, and directors thus elected shall serve until the term of office to which he has been elected expires.

SECTION 7. Compensation. Compensation for Directors shall be determined by the Board. If authorized by the Board, Board Members may also be reimbursed for expense actually and necessarily incurred carrying out Cumberland Valley Electric business, or granted a reasonable per diem allowance in lieu of detailed accounting of these expenses.

SECTION 8. Directors' Liability and Indemnification. A director of Cumberland Valley Electric shall not be personally liable to Cumberland Valley Electric or its shareholders for monetary damages for breach of his duties as a director, provided that this position shall not eliminate or limit the liability of a director for the following: (i) for any transaction in which the director's personal financial interest is in conflict with the financial interests of Cumberland Valley Electric or its shareholders: (ii) for acts or omissions not in good faith or which involve intentional misconduct or are known to the director to be a violation of law; (iii) for any vote for or assent to an unlawful distribution to shareholders as prohibited under KRS 271B.8-330; or (iv) for any transaction from which the director derived an improper personal benefit. This Section 8 shall continue to be applicable with respect to any such breach of duties by a director of duties by a director of Cumberland Valley Electric as a director notwithstanding that such director thereafter ceased to be a director and shall inure to the personal benefit of heirs, executors and administrators. Cumberland Valley Electric may purchase insurance and otherwise indemnify the director against liability, including court costs and attorney fees, to the extent that their acts or omissions constituting the grounds for and alleged liability were performed in their official capacity and, if actionable, were based on good faith business judgements in the belief that the acts or omissions were in the best interest of Cumberland Valley Electric.

SECTION 9. Rules and Regulations. the Board of Directors shall have power to make and adopt such rules and regulations, not inconsistent with law, the Articles of Incorporation or these bylaws, as it may deem advisable for the management, administration and regulation of the business affairs of Cumberland Valley Electric.

SECTION 10. Accounting System and Reports. The Board of Directors shall cause to be established and maintained, a complete accounting system, which, among other things, subject to applicable laws and rules and regulations of any regulatory body shall conform to such accounting system as may from time-to-time be designated by the Administrator of the Rural Utilities Service of the United States of America. All accounts of Cumberland Valley Electric shall be examined by a committee of the Board of Directors which shall render reports to the Board of Directors at least four (4) times a year at regular meetings of the Board of Directors. The Board of Directors shall also within thirty (30) days after the close of each fiscal year cause to be made a full and complete audit of the accounts, books and financial condition of Cumberland Valley Electric at the of such fiscal year. Such audit reports shall be submitted to the members at the following annual meeting.

SECTION 11. Director Emeritus and Management Advisory Council. Policy Statement Numbers 62 and 63, adopted by the Board of Directors, February 17, 1983, and which became effective on that date, as amended on October 17, 1985, which policies deal with Directors Emeritus and Management Advisory Council shall not apply to any member of the present Board of Directors unless a present member of the board of Directors elects to come within the purview of said policy.

SECTION 12. Removal of Director. Any member may bring charges against a director by filing them in writing with the Secretary, together with a petition signed by thirty per centum ( $30 \%$ ) of the members, requesting the removal of the director in question. The removal shall be voted upon at the next regular or special meeting of the members and any vacancy created by such removal may be filled by the members at such meeting. The director whom such charges have been brought shall have an opportunity at the meeting to be heard in person or by counsel and to present evidence; and the person or persons bringing the charges against him shall have the same opportunity.

SECTION 13. Employment of Directors' Relatives Prohibited. No member of the immediate family of a Director elected to the Board of Directors after January 1, 2005 shall be eligible for employment by Cumberland Valley Electric. For the purpose of this Section 13, the term "immediate family" shall include children, step children, grandchildren, siblings, step siblings, half siblings, spouses, parents, step parents, grandparents, aunts, uncles, nieces, nephews, first cousins, brothers-in-law, sisters-in-law, daughters-in-law, sons-in-law, mothers-in-law, and fathers-in-law of the Director or of the spouse of the Director. This section shall not apply to the immediate family of Directors serving as of January 1, 2005, unless such Director leaves the Board of Directors and is subsequently re-elected.


# BYLAWS OF <br> CUMBERLAND VALLEY ELECTRIC, INC. Gray, Kentucky <br> Revised November 2004 

## CUMBERLAND VALLEY ELECTRIC

The aim of Cumberland Valley Electric is to make electric energy available to its members at the lowest cost consistent with sound economy and good management.

## articles <br> members

SECTION I. Qualifications and Obligations. Any person. firm. corporation or political body may becume a member of Cumberiand Valley Electric by:
(a) paying the membership fee hereinafter specified:
(b) agreeing to purchase from Cumberland Valley Electric energy as hereinafter speci-fted: and
(c) agreeing to compl) with and be bound by the Articles of Incorporation of Cumberland Valley Electric and these bylaws and any amendments hereto and such rules and regulations as may from time-to-time be adopted by the Board of Direcrors, provided, however, that no person. firm. corporation or political body shall become a member unless and unil he or it has been accepted for membership by the Board of Directors or the nembers No firm, person corporation or political bods may own more than one (1) membership in Cumberiand Valley Electric

A husband and wife shall be considered a join member and their application for membership may be accepted in accordance with the foregoing provisions of the above subdisisions a), (b) and $t$ )
SECTION 2. Membership Fee The membership fee shall he tixed by the Buard of Director
SECTION 3. Purchase of Electric Energy. Each memter shall, as soon as electric energy shall be arailable purchase from Cumberland Valley Electric all electric energy used on the premises specitied in his application for memberchip. and shall pay therefor monthly at rates which shall from time-to-time be fixed by the Buard of Directons: provided howewer that the Board of Directors may limit the amount of efectrie energy which Cumbertand Valley Electric shall be required io lumish to any member fis expressly undersood that the amounts paid for electric energy in excess of the cost ol service are fomished by members as capital and each member shall be credited with the capital so fumished as provided by these by laus Each member shall pay to Cumberland Valle Elcetric such minimum ammom per monh. regardless of the anoum of electric energy consumed as shall be fixed by the Board of Directors from time-te-time Each member shall also pay all amounts owed by him to Cumberland Valley Eletric as and when the same shall become due and payable.

SECTION 4. Non-liability for Debts of Cumberland Valley Electric. The prisate propery of the nembers of Cumberland valle? Electric shall te exempt from execution for the debts of Cumberland Valle Electric and nu member shall be individually liable or responsible for any debts or liabilities of Cumberland Valley Electric
SECTION 5. Expulsion of Members. The Board of Directors of Cumberland Valley Electric may by the affirmative vote of not less than two-thirds (2/3) of the members thereof, expel an) member who shall have violated or refused to comply with any of the provisions of the Anicles of Incorporation of the Cumberland Valley Electric or these bylaws for any rules and regulations adopted from tine-to-time by the Board of Directors.

SECTION 6. Withdrawal of Membership. Ans menber may withdraw from membership upon paymen in full of all debts and liahilities of such member to Cumberland Valley Electric and upon compliance with such terms and conditions as the Board of Directors may prescribe

## SECTION 7. Transfer and Termination of Membership.

(a) Membership in Cumberland Valley Electric and a certificate representing the same shall not be transferable except as hereinafter provided, and upon the death, cessation of existence. expulsion or withdrawal of a member. the membership of such member shall thereupon terminate and the certificate of membership of such member shall be surrendered forthwith to Cumberland Valley Electric.
(b) A membership by a hushand and a wife, considered a joint membership and upon the death of either joint member shall be deemed to be held solely by the survivor with the same effect as though such membersthip had been originally issued solely to him or her as the case may be. and the joint membership cerificate may be surrendered by the survivor and. upon the recording of such death on the books of Cumberland Valley Electric. the Certificate may be reissued to and in the name of such survivors: provided however, that the estate of the deceased shall not be released from any membership debts or liabilities to the Cumberland Valley Electric.
article il
MEETINGS OF MEMBERS
SECTION 1 . Annual Meeting. The Annual Meeting of the members shall be held at any such time and place designated by the Board of Directors as shall be designated in the notice of the meeting, for the purpose of
announcing the election of directors, passing upon reports covering the previous fiscal year. and transacting such other business as may come before the meeting
SECTION 2. Special Meetings. Special meetings of the members may be called by resolution of the Board, or upon a written request signed by any four ( 4 ) board members, or 500 or more of all the members, and it shall thereupon be the duty of the Secretary to cause notice of such meeting to be given as hereinafter provided The Board of Directors shall designate the place ar which the special meeting shall be held in a county sered by Cumberland Valley Elecric

SECIION 3. Notice of Members' Annual Meetings. Written or printed notice stating the place, day and hour of the meeting shall be delivered not less than seven (7) days nor more than twenty (20) days before the date of the meeting. cither personally or by mall by or at the direction of the Secreary, or by the persons calling the Annual Meeting. to each member. Suck notice shall he deemed to be delivered when deposited in the United States mail, addressed to the member at the address as it appears on the records of Cumberland Valles: Electric, with postage thereon prepaid In case of a joint membership. notice given to either husband or wife shall be deemed notice to both members. The falure of any member to receive notice of an Annual Meeting of the members shal not invalidate any action which may be taken by the menbers a any such meeting

SECTION 4 Quorum 100 of the memberstip presen in person shall constitute a guorum for the transaction of business al all meetings of the members. In case of a join membership, the presence at a meeting of either hushand or wife, or both, shall be regarded as the presence of one member If less than a quonum is present at any meeting a majority of those present in person mas adjourn the meeting from time-to-time withou further notice

SECHON 5. Voting Each menber shall be contitud to one (t) vote and no more upon each matter submitted to a woe at or in conjunction with a meeting of the nembers. At all meetings of the members at which a quorum is present all questions shall be decided by a whe of a majonty of the members voting thereon in person except as otherwise provided by law the Arictes of Incorporation of Cumberland Valley Electric or these bylaus, and except that voling for members of the Board of Directors shall be by mail in accordance with Article ! 11 of these bylaws Hushand and wife are deemed to hold a joint membership. and they shall joindly be entited to one il wote and no more upin each matter submited to a vole

SECHON 6. Proxies prohibited Voting by proxy is prohibited by these bylans.
SECTION 7. Agenda. No proposal from a member or group of members shall be voted upon at the annual meeting or any special meeting unless it has been placed on the agenda at least sixty 160) days prior to the date of such meeting Such proposal mas be placed on agenda by a petition signed by one hundred (100) members. by filing a copy of the proposal with the secretary within time aliowed

SECTION 8 . Order of Business The order of business at the Annual Meeting of the members, and so far as possible at all other meetings of the members. shall be essentially as follows:

1. Call of the roll.

2 Reading of the notice of the meeting and proof of due publication or mating thereof or the waiver or waivers of notice of the meeting, as the case may be
3. Reading of the unapproved minutes of previous meetings of the members and the taking of necessary action thereon
4 Presentation and consideration of. and acting upon. reports of officers. directors and committees
5 Announcement of the election of directors
6 Unfinished business
7 Neu business
8 Adjournment

## ARTICLE III DIRECTORS

SECHION 1. Number and General Powers. The business and affairs of Cumberland Valley Electric shall be managed by a Board currently consisting of seven (7) directors, which shall be reduced to five (5) directors effective with the Annual Meeting in 2005. as provided in Article ItI, Section 2 of these bylaws. The Board shall exercise all of the powers of Cumberland Valley Electric except such as are by law or by Cumberland Valley Electric's Articles of Incorporation or bylaws confered upon or reserved to the members.

SECTION 2 Districts To insure the distribution of Board members throughout the area served by Cumberland Valley Electric, the serniory served or to be served by it shall be divided into districts from which Board members shall be elected from time to time as provided for in these bylaws. The original districts and the number of directors to be elected from each are:

1
Whitley \& McCreary counties
Knox, Bell \& Laure! counties

1
the Board of Directors. Upon motion made by Mr. Delno Tolliver, seconded by Mr. John H. Corey and duly carried and the eighteen policies were approved and will be reflected in Cumberland valley RECC's policy book and given to each department head.

Mr. Hampton recommended to the Board of Directors that Deposits be returned to the consumers from 1988 back who have not been delinquent no more than three times. Motion was made by Mr. John H. Corey, seconded by Mr. Manuel Howard and duly carried to accept Mr. Hampton's recommendation of deposits.

Judge Johnson presented to the Board of Directors a By-
Law change on Article 3, Section 3. After careful review, motion was made by Mr. Delno Tolliver, seconded by Mr. John H. Corey and duly carried to change Article 3, section 3 to read as follows:

ARTICLE 3, SECTION 3. Qualifications. Any active member in good standing above the age of eighteen (18) years who is a high school graduate, as evidenced by high school diploma, shall be eligible to be a director; provided, however, that no member shall be eligible to become or remain a director, or to hold any position of trust who is not a bona fide resident of the area served by the Cooperative at the time he is elected a director. Any director who is in any way employed by or financially interested in a competing enterprise or a business selling electric energy or supplies to the Cooperative, or a business primarily engaged in selling electrical or plumbing appliances, fixtures or supplies to members of the Cooperative. When a membership is held jointly by a husband or wife, either one, but not both may be elected a director; provided however, that neither one shall be eligible to become a director or to remain a director, or to hold position of trust in the Cooperative unless both shall meet the qualifications hereinabove set forth. Nothing in this section contained shall, or shall be construed to affect in any manner whatsoever the validity of any action taken at any meeting of the Board of Directors.

