## SCHEDULE A

### **REVENUE REQUIREMENT**

## KENTUCKY-AMERICAN WATER COMPANY

CASE NO: 2004-00103

Forecasted Test Period: FOR THE TWELVE MONTHS ENDED: NOVEMBER 2005

Base Period: FOR THE TWELVE MONTHS ENDED: JULY 2004

Schedule Description

A Overall Financial Summary

For electronic version, see KAW\_\_CAPP\_EX37A\_082404.pdf

# KENTUCKY-AMERICAN WATER COMPANY CASE NO: 2004-00103 OVERALL FINANCIAL SUMMARY FOR THE TWELVE MONTHS ENDED: NOVEMBER 30,2005

DATA: \_\_\_ BASE PERIOD\_X\_FORECASTED PERIOD
TYPE OF FILING: \_\_ ORIGINAL \_\_\_ UPDATED\_X\_ REVISED
WORKPAPER REFERENCE NO(S).: WIP-1 (TOTAL COMPANY)

SCHEDULE A
Page 1 of 4
Witness Responsible: MA. Miller/. S. A. Valentine

| Line           |  | Supporting<br>Schedule | Forecast<br>Jurisdictional | Base Period<br>Jurisdictional |  |
|----------------|--|------------------------|----------------------------|-------------------------------|--|
| No.            | Description                                  | Reference              | Rev Req                    | Rev Reg                       |  |
| 1              | Description                                  | Reference              | Kev Keq                    | Kev Keq                       |  |
| 2              |  |                        |                            |                               |  |
| 3              |  |                        |                            |                               |  |
| 4              | RATE BASE                                    | B-1                    | \$160,747,520              | \$158,706,164                 |  |
| 5              |  |                        |                            |                               |  |
| 6              | FORECASTED OPERATING INCOME AT CURRENT RATES | C-1                    | 8,958,598                  | 10,786,326                    |  |
| 7              |  |                        |                            |                               |  |
| 8              | EARNEDRATEOFRETURN                           |                        | 5.57%                      | 6.80%                         |  |
| 9              |  |                        |                            |                               |  |
| 10             | RATE OF RETURN                               | J-1                    | 8.25%                      | 8.19%                         |  |
| 11             |  |                        |                            |                               |  |
| 12             | REQUIRED OPERATING INCOME                    |                        | 13,261,670                 | 12,998,035_                   |  |
| 13             |  |                        |                            |                               |  |
| 14             | OPERATING INCOME DEFICIENCY                  |                        | 4,303,072                  | 2,211,709                     |  |
| 15             |  |                        |                            |                               |  |
| 16<br>17       | GROSS REVENUE CONVERSION FACTOR              | H-1                    | 1.6885112                  | 1.6885112                     |  |
| 18             | DEVENUE DEFICIENCY(4)                        |                        | 7.005.705                  |                               |  |
| 19             | REVENUE DEFICIENCY (1)                       |                        | 7,265,785                  | 3,734,496                     |  |
| 20             | ADJUSTED OPERATING REVENUES                  | C-1                    | 42 507 607                 | 44.246.500                    |  |
| 21             | ADJUSTED OF ENATING REVENUES                 | C-1                    | 43,507,697                 | 44,246,522                    |  |
| 22             | REVENUE REQUIREMENT                          |                        | \$50,773,482               | \$47,981,018                  |  |
| 23             | NEVEROENE CONTENENT                          |                        | Ψ30,113,402                | <u>010,106,144</u>            |  |
| 24             |  |                        |                            |                               |  |
| <del>-</del> · |  |                        |                            |                               |  |

(1) THE COMPANY'S PROPOSED RATES PER EXHIBIT 2 ARE DESIGNED TO PRODUCE ADDITIONAL REVENUES OF APPROXIMATELY \$7,297,443

# KENTUCKY-AMERICAN WATER COMPANY CASE NO: 2004-00103 OVERALL FINANCIAL SUMMARY

FOR THE TWELVE MONTHS ENDED: NOVEMBER 30,2005

DATA: \_\_\_ BASE PERIOD \_X\_ FORECASTED PERIOD N P E OF FILING: \_\_ ORIGINAL — UPDATED \_X\_ REVISED WORKPAPER REFERENCE NO(S).: WIP-1 (CENTRAL)

SCHEDULE A
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Witness Responsible: MA. Miller/. S. A. Valentine

| Lina |  | Supporting | Forecast             | Base Period          |   |
|------|--|------------|----------------------|----------------------|---|
| Line |  | Schedule   | Jurisdictional       | Jurisdictional       |   |
| No.  | Description                                  | Reference  | Rev Req              | Rev Req              | _ |
| 1    |  |            |                      |                      |   |
| 2    |  |            |                      |                      |   |
| 3    |  |            |                      |                      |   |
| 4    | RATE BASE                                    | B-1        | <u>\$157,695,911</u> | <u>\$155,860,380</u> |   |
| 5    |  |            |                      |                      |   |
| 6    | FORECASTED OPERATING INCOME AT CURRENT RATES | C-1        | 8,905,154            | 10,623,200           |   |
| 7    |  |            |                      |                      |   |
| 8    | EARNED RATE OF RETURN                        |            | 5.65%                | 6.82%                |   |
| 9    |  |            |                      |                      |   |
| 10   | RATE OF RETURN                               | <b>j-1</b> | 8.25%                | 8.19%                |   |
| 11   |  |            |                      |                      |   |
| 12   | REQUIRED OPERATING INCOME                    |            | 13,009,913           | 12,764,965           |   |
| 13   |  |            |                      |                      |   |
| 14   | OPERATINGINCOME DEFICIENCY                   |            | 4,104,759            | 2,141,765            |   |
| 15   |  |            |                      |                      |   |
| 16   | GROSS REVENUE CONVERSION FACTOR              | H-1        | 1.6885112            | 1.6885112            |   |
| 17   |  |            |                      |                      |   |
| 18   | REVENUE DEFICIENCY (1)                       |            | 6,930,931            | 3,616,395            |   |
| 19   | • •  |            |                      |                      |   |
| 20   | ADJUSTED OPERATING REVENUES                  | C-1        | 42,589,390           | 43,416,080           |   |
| 21   |  |            |                      |                      |   |
| 22   | REVENUE REQUIREMENT                          |            | <u>\$49,520,321</u>  | \$47,032,475         |   |
| 23   |  |            | <del></del>          |                      |   |
| 24   |  |            |                      |                      |   |
|      |  |            |                      |                      |   |

(1) THE COMPANY'S PROPOSED RATES PER EXHIBIT 2 ARE DESIGNED TO PRODUCE ADDITIONAL REVENUES OF APPROXIMATELY\$6,919,910

### KENTUCKY-AMERICAN WATER COMPANY

#### CASE NO: 2004-00103 OVERALL FINANCIAL SUMMARY

FOR THE TWELVE MONTHS ENDED: NOVEMBER 30,2005

DATA: \_\_\_\_ BASE PERIOD\_X\_ FORECASTED PERIOD TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_ UPDATED\_X\_ REVISED WORKPAPER REFERENCE**NO(S).:** WIP-1 (TRI VILLAGE)

SCHEDULE A
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Witness Responsible: M.A. Miller/. S. A. Valentine

| 15a        |  | Supporting | Forecast       | Base Period               |  |
|------------|--|------------|----------------|---------------------------|--|
| Line<br>No | Description                                      | Schedule   | Jurisdictional | Jurisdictional<br>Rev Req |  |
| NO         | Description                                      | Reference  | Rev Req        | Rev Req                   |  |
| 1          |  |            |                |                           |  |
| 2          |  |            |                |                           |  |
| 3          | DATE DACE  | D 4        | #2.000.000     | <b>CO 707 040</b>         |  |
| 4          | RATE BASE  | B-1        | \$2,968,932    | \$2,767,946               |  |
| 5          | FOREO ACTED ORED ATIMO INICOME AT CUIDDENT DATES | 0.4        | 00.005         | 400,400                   |  |
| 6          | FORECASTED OPERATING INCOME AT CURRENT RATES     | C-1        | 63,095         | 160,433                   |  |
| /          | EARNED RATE OF RETURN                            |            | 2 13%          | 5 80%                     |  |
| 0          | EARNED RATE OF RETURN                            |            | 2 13%          | 5 60%                     |  |
| 10         | RATE OF RETURN                                   | J-1        | 8 25%          | 8 19%                     |  |
| 10         | RATE OF RETURN                                   | J- I       | 6 25%          | 6 19%                     |  |
| 12         | REQUIRED OPERATING INCOME                        |            | 244.937        | 226,695                   |  |
| 13         | REQUIRED OPERATING INCOME                        |            | 244.937_       | 226,695                   |  |
| 14         | OPERATING INCOME DEFICIENCY                      |            | 181,842        | 66,262                    |  |
| 15         | OPERATING INCOME DEFICIENCY                      |            | 161,642        | 00,202                    |  |
| 16         | GROSS REVENUE CONVERSION FACTOR                  | H-1        | 1 6885112      | 1 6885112                 |  |
| 17         | GROOGINE VEHICL CONVERGION I ACTOR               | 11-1       | 1 0003112      | 1 0003112                 |  |
| 18         | REVENUE DEFICIENCY (1)                           |            | 307.042        | 111,884                   |  |
| 19         | NEVEROL DELIGIENOT (1)                           |            | 307.042        | 111,004                   |  |
| 20         | ADJUSTED OPERATING REVENUES                      | C-1        | 825.059        | 785,938                   |  |
| 21         | 7.5555.25 5. 2.4TOTLE 72.TOE                     | 3 1        | 320.000        |                           |  |
| 22         | REVENUE REQUIREMENT                              |            | \$1,132,101    | \$897,822                 |  |
| 23         | THE VEHOLITE GOTTEMENT                           |            | Ψ1,132,101     | <del>4007,022</del>       |  |
| 23<br>24   |  |            |                |                           |  |
| 47         |  |            |                |                           |  |

(1) THE COMPANY'S PROPOSED RATES PER EXHIBIT 2 ARE DESIGNED TO PRODUCE ADDITIONAL REVENUES OF APPROXIMATELY\$338,208

# KENTUCKY-AMERICAN WATER COMPANY CASE NO: 2004-00103 OVERALL FINANCIAL SUMMARY FOR THE TWELVE MONTHS ENDED: NOVEMBER 30, 2005

DATA: \_\_\_ BASE PERIOD \_X\_ FORECASTED PERIOD TYPE OF FILING: \_\_ ORIGINAL \_\_\_ UPDATED \_X\_ REVISED WORKPAPER REFERENCE NO(S).: W/P-1 (ELK LAKE)

SCHEDULE A
Page 4 of 4
Witness Responsible: M.A. Miller/. S. A. Valentine

| Line       |  | Supporting<br>Schedule | Forecast<br>Jurisdictional | Base Period<br>Jurisdictional |  |
|------------|--|------------------------|----------------------------|-------------------------------|--|
| <u>No.</u> | Description                                  | Reference              | Rev Req                    | Rev Req                       |  |
| 1          |  |                        |                            |                               |  |
| 2          |  |                        |                            |                               |  |
| 3          | BATE BAGE                                    |                        | ***                        |                               |  |
| 4          | RATE BASE                                    | B-1                    | \$82,677                   | <u>\$77,838</u>               |  |
| 5          | FORECASTED OPERATING INCOME AT CURRENT RATES | C-1                    | (0.653)                    | 2,693                         |  |
| 7          | FORECASTED OPERATING INCOME AT CURRENT RATES | C-1                    | (9,652)                    | 2,093                         |  |
| 8          | EARNED RATE OF RETURN                        |                        | -11.67%                    | 3.46%                         |  |
| 9          | ENTINED INTEGRAL                             |                        | -11.57 %                   | 3.40%                         |  |
| 10         | RATE OF RETURN                               | J-1                    | 8.25%                      | 8.19%                         |  |
| 11         |  | • •                    | -12-14                     |                               |  |
| 12         | REQUIRED OPERATING INCOME                    |                        | 6,821                      | 6,375                         |  |
| 13         |  |                        |                            |                               |  |
| 14         | OPERATING INCOME DEFICIENCY                  |                        | 16,473                     | 3,682                         |  |
| 15         |  | *                      |                            |                               |  |
| 16         | GROSS REVENUE CONVERSION FACTOR              | H-1                    | 1.6885112                  | 1.6885112                     |  |
| 17         |  |                        |                            | ·                             |  |
| 18         | REVENUE DEFICIENCY (1)                       |                        | 27,815                     | 6,217                         |  |
| 19         | AD HIGTED OPERATING DEVENUES                 | 0.4                    | 00.040                     | 44.504                        |  |
| 20<br>21   | ADJUSTED OPERATING REVENUES                  | C-1                    | 93,248                     | 44,504                        |  |
| 22         | REVENUE REQUIREMENT                          |                        | 6121.062                   | ¢50.724                       |  |
| 23         | REVENUE REQUIREMENT                          |                        | \$121,063                  | \$50,721                      |  |
| 24         |  |                        |                            |                               |  |
| 25         |  |                        |                            |                               |  |
| 26         |  |                        |                            |                               |  |
| ~~         |  |                        |                            |                               |  |

(1) THE COMPANY'S PROPOSED RATES PER EXHIBIT 2 ARE DESIGNED TO PRODUCE ADDITIONAL REVENUES OF APPROXIMATELY \$39,325