

REBUTTAL TESTIMONY

of

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ILLINOIS-AMERICAN WATER COMPANY

DOCKET NO. 07-0507

MARCH 4, 2008

TABLE OF CONTENTS

Introduction 1

Consistency in IAWC Tariffs 2

Staff Review Period of Revised Post-Order Rates 4

Adjustment of Rates Not Subject to Revision in this Docket 5

Public Fire Protection Rates..... 7

Introduction

1 Q. Please state your name and business address.

2 A. My name is Mike Luth. My business address is 527 East Capitol
3 Avenue, Springfield, Illinois 62701.

4 Q. Are you the same Mike Luth who previously submitted Direct Testimony
5 in this proceeding?

6 A. Yes, I am.

7 Q. What is the purpose of your Rebuttal Testimony in this proceeding?

8 A. The purpose of my Rebuttal Testimony is to respond to the Rebuttal
9 Testimony of Illinois-American Water Company (“IAWC” or “Company”)
10 witnesses Edward J. Grubb (IAWC Exhibit 4.1) and Paul R. Herbert
11 (IAWC Exhibit 11.10). I respond to Mr. Grubb’s Rebuttal Testimony
12 concerning the:

- 13 • Improvement of general tariff uniformity and consistency with
14 Commission numbering,
15
- 16 • Effective date of revised tariffs to be filed after the Commission
17 issues its Order in this docket, and
- 18 • Increase in rates to contract customers in the Southern
19 Division.

20 I respond to Mr. Herbert’s rebuttal testimony in the areas of:

- 21 • public and private fire protection rates, and
- 22 • revenue recovery.

23 In addition to my comments regarding Mr. Grubb's and Mr. Herbert's
24 Rebuttal Testimony, I discuss an adjustment to other revenues to
25 remove revenues resulting from the proposed \$10.00 Customer
26 Activation Charge, and also discuss and present bill impacts from the
27 rates I propose based upon Staff's revenue requirement presented in
28 Direct Testimony.

Consistency in IAWC Tariffs

29 Q. Did the Company accept your recommendation to implement a project in
30 which IAWC, with Staff input, would revise and consolidate the general
31 terms and conditions of its tariffs to promote uniformity across its service
32 areas throughout the State of Illinois, including the elimination of
33 duplicate tariff numbering among different IAWC service areas?

34 A. Yes, Mr. Grubb accepted my recommendation to improve the
35 organization and consistency of the general terms and conditions in
36 IAWC's tariffs throughout its various service areas in Illinois. (IAWC
37 Exhibit 4.10 at 25:553 – 27:595.) However, Mr. Grubb suggests
38 additional time to complete the project so that IAWC would file a final
39 draft of revised tariffs to Staff for review and approval by September 30,
40 2009, rather than having the process completed by that date. Mr. Grubb
41 explained that he felt that a completion date of September 30, 2009
42 could limit Staff's opportunity to review the Company's final proposal.

43 Q. Do you believe that Mr. Grubb's proposal for IAWC to file a final revised
44 version of its tariffs by September 30, 2009 is appropriate?

45 A. No, I do not. I appreciate Mr. Grubb's interest in allowing Staff sufficient
46 opportunity to review the Company's final proposal by September 30,
47 2009, but I believe that the Company should be able to provide a
48 preliminary version of its tariffs at a date that is earlier than 14 months
49 after the Commission issues its Order in this docket. The Company
50 should provide a first complete version of its revised tariffs for Staff's
51 review by April 30, 2009, which would be at least nine months after the
52 Commission issues its Order in this docket. Over the course of the next
53 five months, Staff and the Company can revise the first version of the
54 revised tariffs so that an agreed-upon version is in-place by September
55 30, 2009.

56 The Company should develop its first version of revised tariffs with
57 Staff's input to assist in eliminating potential areas of dispute or
58 misunderstanding. This process is necessary so that the Company's
59 tariffs are understandable and as consistent as possible, and should be
60 completed sooner rather than later. It is not my intention that the
61 process of improving the numbering and general terms and conditions
62 for consistency and uniformity in IAWC's tariffs should be a matter of
63 dispute and contention for Commission deliberation and resolution of
64 contested issues through an Order. It seems reasonable to expect that

65 this process can be completed in 14 months or less when a general rate
66 proceeding can be completed in 11 months.

Staff Review Period of Revised Post-Order Rates

67 Q. What is IAWC's proposal for the effective date of rates that IAWC will file
68 in compliance with the Order in this docket?

69 A. IAWC recommends that revised rates filed in compliance with the Order
70 in this docket should be effective two working days after the Company
71 files those rates. In Direct Testimony, I recommended an effective date
72 that would be 10 working days after IAWC files revised rates. To
73 address the Company's concerns that it would lose an excessive amount
74 of increased revenues from revised rates, I am revising that
75 recommendation to an effective date that is five working days after IAWC
76 files revised rates. Five working days will allow the Company to bill
77 increased rates a week earlier than a 10 working day review period, and
78 will provide Staff a more reasonable period of time to determine whether
79 the Company's revised rates are consistent with the Commission's
80 Order. When considering that an eleven-month period will have elapsed
81 since IAWC first filed its revised tariffs, or approximately 47 weeks, my
82 original recommendation of a two-week period for Staff to review and
83 resolve possible differences with the Company regarding revised tariffs
84 filed in compliance with the Commission's Order was not unreasonable.
85 Reducing the review and potential adjustment period to one week allows

86 the Company to begin billing increased rates at a time that is reasonable
87 relative to the time span of the overall process to increase those rates.

Adjustment of Rates Not Subject to Revision in this Docket

88 Q. Do you agree with Mr. Grubb's assertion that you proposed increases in
89 the rates of customers that are not subject to increase through this
90 proceeding?

91 A. I do not fully agree with Mr. Grubb's characterization that I proposed
92 increases in the rates of customers whose rates would not be increased
93 as a result of an increase in general tariff rates. (IAWC Exhibit 4.1, at
94 27:611-28:625.) As Mr. Grubb discussed, I reflected rates that IAWC
95 presented in its filing that initiated this docket as the rates for those
96 customers that would be in effect during the test year. After its original
97 filing, IAWC lowered those rates. The increases that I reflected in my
98 Direct Testimony, however, were based upon rates the Company had
99 indicated at one time would be in effect during the test year and did not
100 represent increases that I proposed. The issue of whether I proposed
101 increases in rates that are not subject to change as a result of this docket
102 is now of little practical importance because the Company has again
103 revised those rates, but I feel it is important to clarify the origin of the
104 rates that I presented in Direct Testimony.

105 Q. Are you projecting an increase in rates that are not subject to increases
106 in general tariff rates?

107 A. Yes, I am projecting an increase in rates that are adjusted each year as
108 a result of changes in the Consumer Price Index for Water and
109 Sewerage Maintenance. Rates for the Sauget Industrial Water
110 customers ("SIWC"), the Sauget OPA/Industrial Water customers
111 ("SOWC") and the Metro-East Municipal Joint Action Water Agency
112 customers ("MEMJAWA") are adjusted on January 1st of each year. City
113 of O'Fallon rates are adjusted in August of each year. Under the terms
114 of the respective tariffs, rates for those customers will again be adjusted
115 before the test year end of June 30, 2009. Rates in effect by that date
116 should be considered in determining revisions in rates for other
117 customers that are based upon the recovery of test year revenue
118 requirement.

119 In its Rebuttal Testimony, IAWC presents the rates in effect as of
120 January 1, 2008 for non-general tariff customers. I have increased the
121 respective non-general tariff rates by an additional percentage equal to
122 the increase shown in IAWC Exhibit 4.16 because each group of
123 customers is subject to another increase before June 30, 2009. For
124 SIWC, the increase is 9.96 percent, for SOWC, the increase is 8.29
125 percent, for MEMJAWA, the increase is 6.07 percent, and for City of
126 O'Fallon, the increase is 10.08 percent. Each of those percentage

127 increases are the same percentage increase that IAWC presented on
128 IAWC Exhibit 4.16 over rates previously in effect. Based upon the effect
129 of recent inflation in water and sewerage maintenance shown on IAWC
130 Exhibit 4.16, the additional increases that I present are reasonable
131 estimates of the rates applicable to non-general tariff customers as of
132 June 30, 2009.

Public Fire Protection Rates

133 Q. Do you agree with IAWC witness Herbert's recommendation to leave
134 present public and private fire protection rates in the Southern Division
135 unchanged although the cost of service study indicates that those rates
136 should be lowered?

137 A. No, I do not. Section 9-223 of the Public Utilities Act requires that public
138 fire protection rates should reflect the cost of providing fire protection
139 service for each municipality or fire protection district. I am sympathetic
140 to the concern that fire protection rates would decrease when other rates
141 increase, but the Public Utilities Act does not allow public fire protection
142 rates to be based upon considerations other than cost. Thus, it is
143 appropriate to reduce public fire protection rates in the Southern Division
144 because the cost of service study indicates that fire protection costs are
145 lower than revenues recovered under previous fire protection rates.

146 Q. Does the same conflict with the Public Utilities Act over public fire
147 protection rates in the Southern Division exist with Mr. Herbert's concern
148 that the increase in the South Beloit District's public fire protection rates
149 is too steep?

150 A. Yes. Consistent with public fire protection rates in the Southern Division
151 that should be reduced according to the cost of service study, public fire
152 protection rates in the South Beloit District should be increased to the
153 level indicated by the cost of service study.

154

155 Q. How did you determine the inputs required to determine fire protection
156 rates in the South Beloit District?

157 A. Since the Company did not provide maximum day or maximum hour
158 volumes for the South Beloit District, a reasonable relationship between
159 average daily usage and maximum hour and maximum day volumes
160 would be the same ratios as those in the similarly sized Pontiac District.
161 In Rebuttal Testimony, I am recommending a smaller increase in South
162 Beloit public fire protection rates than I presented in Direct Testimony.
163 The smaller increases result from the use of demand ratios to average
164 daily usage that are the same as comparable ratios in the Pontiac
165 District, but the increases in South Beloit public fire protection rates
166 remain significant.

167 Q. Why are the South Beloit District's fire protection rates higher than the
168 rates in the Southern Division or the Pontiac District?

169 A. The South Beloit District's fire protection rates can be explained by a per-
170 hydrant cost at South Beloit that is 2.63 times the Southern Division per-
171 hydrant cost, and fewer customers per hydrant, at 0.57 times the Pontiac
172 number of customers per hydrant and 0.497 times the Southern number
173 of customers per hydrant. With a higher cost per hydrant than the
174 Southern Division, and more hydrants than both the Southern Division
175 and Pontiac District, it is understandable that South Beloit fire protections
176 rates are higher than the Southern Division and Pontiac District.

Revenue Recovery and Adjustment of Rates

177 Q. Do the rates you present recover Staff's proposed revenue requirement
178 presented in Direct Testimony?

179 A. Yes, the rates I present in Rebuttal Testimony recover Staff's proposed
180 revenue requirement presented in Direct Testimony which totaled
181 \$106,683,040 for the Southern Division, Pontiac District, and South
182 Beloit District. While Staff's proposed revenue requirement may change
183 in Rebuttal Testimony, the changes are expected to be minimal and the
184 rates presented in the attached Schedule 17.1 closely approximate the
185 rates that would conform to Staff's Rebuttal Testimony revenue
186 requirement.

187

188 Q. How should rates be adjusted if the Commission authorizes a test year
189 revenue requirement that is different from the amount proposed by Staff?

190 A. If the difference is fairly small, which is five percent or less, usage rates
191 should be adjusted to recover the amount authorized by the
192 Commission. If the difference is greater than five percent, a revised cost
193 of service study should be completed to determine the appropriate
194 division of revenue recovery among customer charges, usage charges,
195 fire protection charges, and other revenues.

196 Q. Have you removed revenues from the Company-proposed \$10.00
197 Customer Activation Charge?

198 A. Yes, I have. Revenues from this charge that would be applicable only to
199 new customers should be recovered through other charges applicable
200 not only to new customers, but all customers subject to general rates. I
201 removed test year revenues from the proposed Customer Activation
202 Charge totaling \$265,430 in the Southern Division, \$18,340 in the South
203 Beloit District, and \$6,680 in the Pontiac District.

204 Q. Have you prepared analyses of the bill impacts resulting from your
205 proposed rate designs for the Southern Division, Pontiac District, and
206 South Beloit District?

207 A. Yes, I have prepared the analyses contained in the attached schedules
208 that mirror the Company's bill impacts analyses presented in its Part 285
209 Schedule E-7.

210 Q. What do you conclude from these analyses?

211 A. They show that Staff's proposed rates provide a reasonable balance
212 between cost of service and averting unreasonable bill impacts.
213 Therefore, I recommend the Commission adopt Staff's proposed rate
214 design for this proceeding.

215 Q. Does this question end your prepared rebuttal testimony?

216 A. Yes.

Illinois-American Water Company
Docket No. 07-0507
ICC Staff Exhibit 17.0
Schedule 17.1 - SPS

| ITEM | PRESENT RATES (E-2) | PROPOSED RATES (E-2) | STAFF RATES | RESIDENTIAL | | COMMERCIAL | | INDUSTRIAL | | OTHER PUBLIC AUTH. | | LARGE INDUSTRIAL | |
|------------------------------------|---------------------|----------------------|-------------|------------------|---------|------------------|---------|------------------|---------|--------------------|---------|------------------|---------|
| | | | | E-4 | ADJUST. | E-4 | ADJUST. | E-4 | ADJUST. | E-4 | ADJUST. | E-4 | ADJUST. |
| CUS CHARGES, MONTHLY | | | | | | | | | | | | | |
| 5/8" disk | 11.52 | 13.91 | 12.73 | 1,675,878 | 0 | 96,916 | 0 | 1,256 | 0 | 4,653 | 0 | 0 | 0 |
| 3/4" disk | 14.65 | 17.70 | 14.65 | 17,052 | 0 | 7,313 | 0 | 239 | 0 | 336 | 0 | 0 | 0 |
| 1" disk | 21.38 | 25.82 | 21.38 | 6,619 | 0 | 18,928 | 0 | 799 | 0 | 1,944 | 0 | 0 | 0 |
| 1 1/2" disk | 47.46 | 57.33 | 47.46 | 213 | 0 | 3,458 | 0 | 177 | 0 | 497 | 0 | 0 | 0 |
| 2" disk | 73.53 | 88.82 | 73.53 | 497 | 0 | 12,050 | 0 | 1,783 | 0 | 4,195 | 0 | 0 | 0 |
| 3" disk | 141.33 | 170.71 | 141.33 | 0 | 0 | 119 | 0 | 79 | 0 | 78 | 0 | 0 | 0 |
| 4" disk | 235.20 | 284.10 | 235.20 | 0 | 0 | 363 | 0 | 470 | 0 | 147 | 0 | 0 | 0 |
| 6" disk | 464.66 | 561.26 | 464.66 | 0 | 0 | 56 | 0 | 116 | 0 | 59 | 0 | 0 | 0 |
| 8" disk | 741.05 | 895.11 | 741.05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4" disk - Large Industrial | 285.20 | 334.10 | 285.20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6" disk - Large Industrial | 514.66 | 611.26 | 514.66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Bills | | | | 1,700,259 | 0 | 139,203 | 0 | 4,919 | 0 | 11,911 | 0 | 84 | 0 |
| TOTAL CUS CHARGE REVENUES | | | | | | | | | | | | | |
| Present | | | | 19,744,082 | 0 | 2,806,439 | 0 | 350,224 | 0 | 505,398 | 0 | 43,231 | 0 |
| Proposed | | | | 23,840,526 | 0 | 3,389,399 | 0 | 423,033 | 0 | 610,454 | 0 | 51,346 | 0 |
| Staff | | | | 21,766,369 | 0 | 2,923,388 | 0 | 351,740 | 0 | 511,014 | 0 | 43,231 | 0 |
| MONTHLY USAGE CHARGES | (100 cubic feet) | | | (100 cubic feet) | | (100 cubic feet) | | (100 cubic feet) | | (100 cubic feet) | | (100 cubic feet) | |
| 0 through 30 | 2.5065 | 3.0276 | 3.0530 | 10,656,296 | 0 | 1,506,918 | 0 | 68,862 | 0 | 169,387 | 0 | 0 | 0 |
| 31 through 600 | 1.8678 | 2.2559 | 2.2647 | 681,393 | 0 | 2,588,593 | 0 | 412,144 | 0 | 583,864 | 0 | 0 | 0 |
| 601 through 13,000 -- Sthrn, Strtn | 1.4957 | 1.8067 | 2.0784 | 14,008 | 0 | 520,557 | 0 | 1,002,193 | 0 | 247,649 | 0 | 0 | 0 |
| 601 through 13,000 -- Peoria | 1.4805 | 1.8067 | 2.0784 | 6,265 | 0 | 610,429 | 0 | 269,648 | 0 | 193,144 | 0 | 0 | 0 |
| Over 13,000 -- Sthrn, Sreator | 1.4344 | 1.7326 | 1.8969 | 0 | 0 | 0 | 0 | 227,194 | 0 | 75,562 | 0 | 0 | 0 |
| Over 13,000 -- Peoria | 1.3379 | 1.7326 | 1.8969 | 0 | 0 | 5,454 | 0 | 298,411 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Large Other PA - all usage | 0.8568 | 1.0349 | 1.0202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Large Industrial - all usage | 0.9572 | 1.1734 | 1.3061 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,016,905 | 0 |
| Industrial Competitive - all usage | 0.8568 | 1.0349 | 1.0359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MEMJAWA | 0.7879 | 0.9517 | 0.8864 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| O'Fallon | 1.4300 | 1.7273 | 1.7329 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Usage | | | | 11,357,962 | 0 | 5,231,951 | 0 | 2,278,452 | 0 | 1,269,606 | 0 | 2,016,905 | 0 |

| ITEM | RESIDENTIAL | | COMMERCIAL | | INDUSTRIAL | | OTHER PUBLIC AUTH. | | LARGE INDUSTRIAL | | |
|------------------------------------|-------------|--------------|-------------|--------------------|---------------|---------------|----------------------|-------------------|-------------------|------------------|---|
| | BILL ANA. | ADJUST. | BILL ANA. | ADJUST. | BILL ANA. | ADJUST. | BILL ANA. | ADJUST. | BILL ANA. | ADJUST. | |
| USAGE CHARGE REVENUES | Present | 28,012,939 | 0 | 10,301,698 | 0 | 3,565,730 | 0 | 2,279,854 | 0 | 1,930,581 | 0 |
| | Proposed | 33,836,783 | 0 | 12,454,754 | 0 | 4,346,741 | 0 | 2,757,274 | 0 | 2,366,636 | 0 |
| | Staff | 34,118,958 | 0 | 12,823,994 | 0 | 4,784,033 | 0 | 2,898,893 | 0 | 2,634,280 | 0 |
| OTHER ADJUSTMENTS | Present | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reconciliation | Proposed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Staff | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL METERED REVENUES | Present | 47,757,021 | 0 | 13,108,137 | 0 | 3,915,954 | 0 | 2,785,253 | 0 | 1,973,813 | 0 |
| | Proposed | 57,677,309 | 0 | 15,844,153 | 0 | 4,769,774 | 0 | 3,367,728 | 0 | 2,417,982 | 0 |
| | Staff | 55,885,327 | 0 | 15,747,382 | 0 | 5,135,773 | 0 | 3,409,907 | 0 | 2,677,511 | 0 |
| PVT. FIRE PROT RATES, MONTHLY | | | | | | | | | | | |
| Size Connection | | Less than 3" | 3" | 4" | 6" | 8" | 10" | 12" | 16" | PRIVATE HYDRANTS | |
| Present | E-2 | 4.00 | 5.00 | 9.00 | 20.00 | 39.00 | 69.00 | 109.00 | 230.00 | 20.00 | |
| Proposed | E-2 | 4.83 | 6.04 | 10.87 | 24.16 | 47.11 | 83.35 | 131.66 | 277.82 | 24.16 | |
| Per Cost of Service Study | | 6.00 | 6.00 | 8.00 | 13.00 | 23.00 | 37.00 | 56.00 | 114.00 | 17.10 | |
| Staff | | 6.00 | 6.00 | 8.00 | 13.00 | 23.00 | 37.00 | 56.00 | 114.00 | 17.00 | |
| Units (ANNUAL) | ML 2.04-R1 | 1,074 | 24 | 2,719 | 11,296 | 5,492 | 321 | 193 | 12 | 23 | |
| NON-METERED REVENUES | | PVT. FIRE | PUBLIC FIRE | | | | OTHER OPERATING | VARIABLE REVENUES | TOTAL NON-METERED | | |
| Present | | 515,489 | Municipal | Surcharge | TOTAL | | 464,545 | 359,825 | 5,395,021 | | |
| Proposed | | 622,689 | 129,061 | 3,926,101 | 4,055,162 | | 727,436 | 359,825 | 6,579,824 | | |
| Staff | | 325,992 | 127,335 | 3,713,163 | 3,840,499 | | 462,006 | 428,232 | 5,056,729 | | |
| TOTAL REVENUES | RESIDENTIAL | COMMERCIAL | INDUSTRIAL | OTHER PUBLIC AUTH. | LARGE INDUST. | COMP. INDUST. | LG. OTHER PUB. AUTH. | | | | |
| Present | 47,757,021 | 13,108,137 | 3,915,954 | 2,785,253 | 1,973,813 | 1,385,015 | 81,012 | | | | |
| Proposed | 57,677,309 | 15,844,153 | 4,769,774 | 3,367,728 | 2,417,982 | 1,672,914 | 97,852 | | | | |
| Staff | 55,885,327 | 15,747,382 | 5,135,773 | 3,409,907 | 2,677,511 | 1,672,614 | 93,411 | | | | |
| PER STAFF | RESIDENTIAL | COMMERCIAL | INDUSTRIAL | PUBLIC AUTH. | LARGE INDUST. | COMP. INDUST. | LG. OTHER PUB. AUTH. | | | | |
| Cost of Service | 54,369,779 | 14,770,382 | 5,435,724 | 3,123,652 | 3,738,725 | 2,979,676 | 157,625 | | | | |
| Percent Increase | 17.0 | 20.1 | 31.1 | 22.4 | 35.7 | 20.8 | 15.3 | | | | |
| Percent Cost of Service | 102.8 | 106.6 | 94.5 | 109.2 | 71.6 | 56.1 | 59.3 | | | | |
| Percent Increase -- Company | 20.8 | 20.9 | 21.8 | 20.9 | 22.5 | 20.8 | 20.8 | | | | |
| Percent Cost of Service -- Company | 106.1 | 107.3 | 87.7 | 107.8 | 64.7 | 56.1 | 62.1 | | | | |

Illinois-American Water Company
Docket No. 07-0507
ICC Staff Exhibit 17.0
Schedule 17.1 - SPS

| ITEM | PRESENT RATES (E-2) | PROPOSED RATES (E-2) | STAFF RATES | COMPETITIVE BILL ANA. | INDUST. ADJUST. | LG. OTHER PUBLIC AUTH. BILL ANA. | ADJUST. | OTHER WATER UTILITIES BILL ANA. | ADJUST. | TOTAL |
|------------------------------------|---------------------|----------------------|-------------|-----------------------|-----------------|----------------------------------|---------|---------------------------------|---------|------------------|
| CUS CHARGES, MONTHLY | | | | | | | | | | |
| 5/8" disk | 11.52 | 13.91 | 12.73 | 12 | 0 | 0 | 0 | 57 | 0 | 1,778,772 |
| 3/4" disk | 14.65 | 17.70 | 14.65 | 0 | 0 | 0 | 0 | 17 | 0 | 24,957 |
| 1" disk | 21.38 | 25.82 | 21.38 | 0 | 0 | 12 | 0 | 12 | 0 | 28,315 |
| 1 1/2" disk | 47.46 | 57.33 | 47.46 | 0 | 0 | 0 | 0 | 0 | 0 | 4,345 |
| 2" disk | 73.53 | 88.82 | 73.53 | 12 | 0 | 24 | 0 | 157 | 0 | 18,718 |
| 3" disk | 141.33 | 170.71 | 141.33 | 0 | 0 | 0 | 0 | 12 | 0 | 288 |
| 4" disk | 235.20 | 284.10 | 235.20 | 36 | 0 | 12 | 0 | 253 | 0 | 1,281 |
| 6" disk | 464.66 | 561.26 | 464.66 | 0 | 0 | 24 | 0 | 171 | 0 | 427 |
| 8" disk | 741.05 | 895.11 | 741.05 | 0 | 0 | 0 | 0 | 23 | 0 | 23 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4" disk - Large Industrial | 285.20 | 334.10 | 285.20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6" disk - Large Industrial | 514.66 | 611.26 | 514.66 | 0 | 0 | 0 | 0 | 0 | 0 | 84 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Bills | | | | 60 | 0 | 72 | 0 | 702 | 0 | 1,857,211 |
| TOTAL CUS CHARGE REVENUES | | | | | | | | | | |
| Present | | | | 9,488 | 0 | 16,000 | 0 | 170,651 | 0 | 23,645,513 |
| Proposed | | | | 11,460 | 0 | 19,326 | 0 | 206,129 | 0 | 28,551,674 |
| Staff | | | | 9,502 | 0 | 16,000 | 0 | 170,719 | 0 | 25,791,964 |
| MONTHLY USAGE CHARGES | | | | | | | | | | |
| | (100 cubic feet) | | | (100 cubic feet) | | (100 cubic feet) | | (100 cubic feet) | | (100 cubic feet) |
| 0 through 30 | 2.5065 | 3.0276 | 3.0530 | 0 | 0 | 0 | 0 | 5,463 | 0 | 12,406,926 |
| 31 through 600 | 1.8678 | 2.2559 | 2.2647 | 0 | 0 | 0 | 0 | 101,226 | 0 | 4,367,220 |
| 601 through 13,000 -- Sthrn, Strti | 1.4957 | 1.8067 | 2.0784 | 0 | 0 | 0 | 0 | 1,507,057 | 0 | 3,291,464 |
| 601 through 13,000 -- Peoria | 1.4805 | 1.8067 | 2.0784 | 0 | 0 | 0 | 0 | 189,908 | 0 | 1,269,394 |
| Over 13,000 -- Sthrn, Streator | 1.4344 | 1.7326 | 1.8969 | 0 | 0 | 0 | 0 | 3,412,053 | 0 | 3,714,809 |
| Over 13,000 -- Peoria | 1.3379 | 1.7326 | 1.8969 | 0 | 0 | 0 | 0 | 0 | 0 | 303,865 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Large Other PA - all usage | 0.8568 | 1.0349 | 1.0202 | 0 | 0 | 75,878 | 0 | 0 | 0 | 75,878 |
| Large Industrial - all usage | 0.9572 | 1.1734 | 1.3061 | 0 | 0 | 0 | 0 | 0 | 0 | 2,016,905 |
| Industrial Competitive - all usage | 0.8568 | 1.0349 | 1.0359 | 1,605,424 | 0 | 0 | 0 | 0 | 0 | 1,605,424 |
| MEMJAWA | 0.7879 | 0.9517 | 0.8864 | 0 | 0 | 0 | 0 | 1,442,472 | 0 | 1,442,472 |
| O'Fallon | 1.4300 | 1.7273 | 1.7329 | 0 | 0 | 0 | 0 | 197,323 | 0 | 197,323 |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Usage | | | | 1,605,424 | 0 | 75,878 | 0 | 6,855,502 | 0 | 30,691,680 |

Illinois-American Water Company
Docket No. 07-0507
ICC Staff Exhibit 17.0
Schedule 17.1 - SPS

| ITEM | __COMPETITIVE INDUST.__(| | __LG. OTHER PUBLIC AUTH.__(| | __OTHER WATER UTILITIES__(| | TOTAL |
|------------------------------------|--------------------------|--------------|-----------------------------|-------------|----------------------------|------------|------------|
| | BILL ANA. | ADJUST. | BILL ANA. | ADJUST. | BILL ANA. | ADJUST. | |
| USAGE CHARGE REVENUES | Present | 1,375,527 | 0 | 65,012 | 0 | 8,993,371 | 56,524,713 |
| | Proposed | 1,661,453 | 0 | 78,526 | 0 | 10,866,584 | 68,368,752 |
| | Staff | 1,663,112 | 0 | 77,411 | 0 | 11,865,804 | 70,866,484 |
| OTHER ADJUSTMENTS | Present | 0 | 0 | 0 | 0 | 0 | 0 |
| | Reconciliation | 0 | 0 | 0 | 0 | 0 | 0 |
| | Staff | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL METERED REVENUES | Present | 1,385,015 | 0 | 81,012 | 0 | 9,164,022 | 80,170,227 |
| | Proposed | 1,672,914 | 0 | 97,852 | 0 | 11,072,714 | 96,920,426 |
| | Staff | 1,672,614 | 0 | 93,411 | 0 | 12,036,523 | 96,658,447 |
| PVT. FIRE PROT RATES, MONTHLY | | | | | | | |
| Size Connection | | Less than 3" | 3" | | | | |
| Present | E-2 | 4.00 | 5.00 | | | | |
| Proposed | E-2 | 4.83 | 6.04 | | | | |
| Per Cost of Service Study | | 6.00 | 6.00 | | | | |
| Staff | | 6.00 | 6.00 | | | | |
| Units (ANNUAL) | ML 2.04-R1 | 1,074 | 24 | | | | |
| NON-METERED REVENUES | | | | | | | |
| | | PVT. FIRE | | — | | | |
| Present | | 515,489 | | | | | |
| Proposed | | 622,689 | | | | | |
| Staff | | 325,992 | | | | | |
| TOTAL REVENUES | | | | | | | |
| | RESIDENTIAL | COMMERCIAL | OTHER WTR. UTIL. | NON-METERED | TOTAL | | |
| Present | 47,757,021 | 13,108,137 | 9,164,022 | 5,395,021 | 85,565,248 | | |
| Proposed | 57,677,309 | 15,844,153 | 11,072,714 | 6,579,824 | 103,500,250 | | |
| Staff | 55,885,327 | 15,747,382 | 12,036,523 | 5,056,729 | 101,715,176 | | |
| PER STAFF | | | | | | | |
| | RESIDENTIAL | COMMERCIAL | OTHER WTR. UTIL. | PUB. FIRE | PVT FIRE | | |
| Cost of Service | 54,369,779 | 14,770,382 | 11,784,443 | 3,873,504 | 329,184 | | |
| Percent Increase | 17.0 | 20.1 | 31.3 | (5.3) | (36.8) | | |
| Percent Cost of Service | 102.8 | 106.6 | 102.1 | 99.1 | 99.0 | | |
| Percent Increase -- Company | 20.8 | 20.9 | 20.8 | 22.0 | 21.0 | | |
| Percent Cost of Service -- Company | 106.1 | 107.3 | 94.0 | 169.9 | 31441.5 | | |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Demand Factors"

| DEMAND FACTORS | | | |
|---------------------------------|---------|----------|-----|
| Customer Class | Max Day | Max Hour | |
| Residential | 2.20 | 6.00 | (1) |
| Commercial | 1.50 | 4.30 | (1) |
| Industrial | 1.70 | 3.00 | (1) |
| Public Authority | 1.40 | 2.80 | (1) |
| Large Industrial | 1.70 | 3.00 | (1) |
| | | | |
| Other Water Utilities | 1.30 | 2.00 | (1) |
| Fire Protection | 1.98 | 15.84 | |
| Gallons Per Minute | 11,000 | | |
| Hours of Protection | 3 | | |
| | | | |
| MGD PUMPAGE | | | |
| Average Daily Rate | | 80.151 | (2) |
| Max. Daily Rate | | 119.339 | (2) |
| Max. Hourly Pumpage Rate | | 138.780 | (2) |
| Max. Hourly Consumption Rate | | 139.710 | (2) |
| (Pumpage plus Storage Drawdown) | | | |

(1) Source: Illinois-American Exhibit 11.01
page I-4

(2) Source: Revised Reply to Staff data request ML-2.03
2005. Highest reading from the years 2002 through year-to-date 2007.

| Description | Alloc. Code | Base Cost Percent | Extra Capacity | | Customer Costs | | | Fire Service Percent |
|---------------------------|----------------|-------------------------|--------------------|---------------------|--------------------|------------------|---------------------|----------------------------|
| | | | Max Day Percent | Max Hour Percent | Billing Percent | Meter Percent | Services Percent | |
| Base Cost | 1 | 100.00% | | | | | | |
| Base-Max Day | 2 | 67.16% | 32.84% | | | | | |
| Base-Max Hr. | 3 | 57.37% | | 42.63% | | | | |
| Max Hour | 4 | | | 100.00% | | | | |
| Commercial | 5 | | | | 100.00% | | | |
| Meters | 6 | | | | | 100.00% | | |
| Services | 7 | | | | | | 100.00% | |
| Hydrants | 8 | | | | | | | 100.00% |
| Plant | 9 | 48.30% | 23.37% | 10.60% | 0.00% | 6.26% | 8.69% | 2.78% |
| Adm. and Gen | 10 | 41.01% | 19.23% | 5.27% | 24.44% | 3.84% | 4.30% | 1.91% |
| Labor B'fits | 11 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Base/Max Day/ Max Hour | 12 | 57.37% | 28.05% | 14.58% | | | | |

Refer to last page for brief allocation code explanations

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Plant in Service Allocation"

| Act. No. | Account | Utility Cost | Depreciation Reserve | Net Cost | Base Cost | Extra Capacity | | Customer Costs | | | Fire Service | Alloc. Code |
|--|-----------------------------|------------------|----------------------|-------------|-------------|----------------|------------|----------------|------------|------------|--------------|-------------|
| | | | | | | Max Day | Max Hour | Billing | Meter | Services | | |
| GENERAL PLANT | | 29,637,038 | | | | | | | | | | |
| 303 | Land and land rights | 461,002 | 0 | 461,002 | 222,650 | 107,743 | 48,882 | 0 | 28,870 | 40,058 | 12,800 | 9 |
| 304 | Structures and improvements | 7,006,601 | 4,303,724 | 2,702,877 | 1,305,406 | 631,700 | 286,596 | 0 | 169,268 | 234,860 | 75,047 | 9 |
| 340 | Office furniture | 1,541,501 | 1,200,259 | 341,242 | 164,809 | 79,753 | 36,183 | 0 | 21,370 | 29,651 | 9,475 | 9 |
| 341 | Transportation | 7,693,267 | 3,208,708 | 4,484,559 | 2,165,903 | 1,048,103 | 475,515 | 0 | 280,846 | 389,674 | 124,517 | 9 |
| 342 | Stores | 131,360 | 74,362 | 56,998 | 27,528 | 13,321 | 6,044 | 0 | 3,570 | 4,953 | 1,583 | 9 |
| 343 | Tools etc | 4,291,474 | 1,396,702 | 2,894,772 | 1,398,085 | 676,548 | 306,944 | 0 | 181,285 | 251,534 | 80,375 | 9 |
| 344 | Laboratory | 941,810 | 364,895 | 576,915 | 278,632 | 134,833 | 61,172 | 0 | 36,129 | 50,130 | 16,018 | 9 |
| 345 | Power operated | 2,206,457 | 330,994 | 1,875,463 | 905,791 | 438,322 | 198,862 | 0 | 117,451 | 162,964 | 52,073 | 9 |
| 346 | Communications | 4,668,145 | 1,891,609 | 2,776,536 | 1,340,981 | 648,915 | 294,407 | 0 | 173,881 | 241,260 | 77,092 | 9 |
| 347 | Miscellaneous | 695,421 | 352,101 | 343,320 | 165,813 | 80,239 | 36,404 | 0 | 21,500 | 29,832 | 9,533 | 9 |
| 348 | Other Tangible Plant | 0 | 821 | (821) | (397) | (192) | (87) | 0 | (51) | (71) | (23) | 9 |
| 399 | RECONCILIATION | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| TOTAL PLANT IN SERVICE | | 509,355,951 | 182,787,428 | 326,568,523 | 158,005,439 | 76,195,689 | 34,569,281 | 0 | 20,417,123 | 28,328,793 | 9,052,198 | |
| Allocation Code 9 Calculation | | Cross check = | | 326,568,523 | 48.30% | 23.37% | 10.60% | 0.00% | 6.26% | 8.69% | 2.78% | |
| | | | | Total | Base Cost | Max Day | Max Hour | | | | | |
| Small Main Plant in Service | | CLH 1.02-R1_Supp | | 84,497,295 | 48,475,719 | 23,701,095 | 12,320,481 | | | | | |
| Small Main CIAC and Advances | | CLH 1.02-R1_Supp | | 40,031,085 | 22,965,654 | 11,228,532 | 5,836,900 | | | | | |
| Total Plant CIAC and Advances | | CLH 1.02-R1_Supp | | 48,363,752 | 27,746,068 | 13,565,806 | 7,051,879 | | | | | |
| Allocated Total Plant less General | | | | | 150,030,236 | 72,336,404 | 32,818,359 | | | | | |
| % Small Main to Allocated Total Plant | | | | | 32.31% | 32.77% | 37.54% | | | | | |
| Small Main with General Plant Allocated | | | | | 51,052,557 | 24,965,593 | 12,977,802 | | | | | |
| Small Main with General Plant Allocated less CIAC and Advance: | | | | | 28,086,903 | 13,737,062 | 7,140,902 | | | | | |
| Allocated Total Plant less CIAC | | | | | 130,259,371 | 62,629,883 | 27,517,402 | | | | | |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Revenue Requirement Allocation"

| Act. No. | Account | Utility Cost | Staff Adjust. | Net Cost | Base Cost | Extra Capacity | | Customer Costs | | | Fire Service | Alloc. Code |
|----------|-----------------------------|--------------|---------------|-----------|-----------|----------------|----------|----------------|-------|----------|--------------|-------------|
| | | | | | | Max Day | Max Hour | Billing | Meter | Services | | |
| | SOURCE OF SUPPLY | 436,581 | | | | | | | | | | |
| | ML 2.01-R1 | | | | | | | | | | | |
| 601 | Salaries and Wages | 248,612 | 0 | 248,612 | 166,974 | 81,638 | | | | | | 2 |
| 610 | Purchased water | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 615 | Purchased Power | 187,614 | 0 | 187,614 | 187,614 | | | | | | | 1 |
| 616 | Fuel for Power Prod. | 355 | 0 | 355 | 355 | | | | | | | 1 |
| 618 | Chemicals | 0 | 0 | 0 | 0 | | | | | | | 1 |
| | SOURCE OF SUPPLY | 1,049,117 | | | | | | | | | | |
| 620 | Materials and Supplies | 90,545 | 0 | 90,545 | 60,812 | 29,733 | | | | | | 2 |
| 631 | Contractual Serv. | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 635 | Contractual Serv. - Testing | 3,607 | 0 | 3,607 | 2,423 | 1,184 | | | | | | 2 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 641 | Rental of Property | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 642 | Rental of Equipment | 9,613 | 0 | 9,613 | 6,456 | 3,157 | | | | | | 2 |
| 650 | Transportation Exp. | 4,177 | 0 | 4,177 | 2,805 | 1,372 | | | | | | 2 |
| 658 | Insurance | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 668 | Water Res. Conserv. Exp. | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 675 | Misc. Expenses | 941,175 | 0 | 941,175 | 632,116 | 309,059 | | | | | | 2 |
| | PUMPING EXPENSES | 6,505,927 | | | | | | | | | | |
| 601 | Salaries and Wages | 1,670,624 | 0 | 1,670,624 | 958,429 | 468,602 | 243,592 | | | | | 12 |
| 615 | Purchased Power | 4,834,950 | 0 | 4,834,950 | 4,834,950 | | | | | | | 1 |
| 616 | Fuel for power production | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 620 | Materials and Supplies | 353 | 0 | 353 | 203 | 99 | 51 | | | | | 12 |
| 631 | Contractual Serv. | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 635 | Contractual Serv. - Testing | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 641 | Rental of Property | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| | PUMPING EXPENSES | 111,165 | | | | | | | | | | |
| 642 | Rental of Equipment | 466 | 0 | 466 | 267 | 131 | 68 | | | | | 12 |
| 650 | Transportation Expenses | (21) | 0 | (21) | (12) | (6) | (3) | | | | | 12 |
| 658 | Insurance | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 675 | Misc. Expenses | 110,720 | 0 | 110,720 | 63,520 | 31,056 | 16,144 | | | | | 12 |
| | WATER TREATMENT EXPENSE | 6,268,357 | | | | | | | | | | |
| 601 | Salaries and Wages | 2,187,637 | 0 | 2,187,637 | 1,469,271 | 718,366 | | | | | | 2 |
| 615 | Purchased Power | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 616 | Fuel for power production | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 618 | Chemicals | 4,075,335 | 0 | 4,075,335 | 4,075,335 | | | | | | | 1 |
| 620 | Materials and Supplies | 5,385 | 0 | 5,385 | 3,617 | 1,768 | | | | | | 2 |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Revenue Requirement Allocation"

| Act. No. | Account | Utility Cost | Staff Adjust. | Net Cost | Base Cost | Extra Capacity | | Customer Costs | | | Fire Service | Alloc. Code |
|----------|---------------------------------|--------------|---------------|-----------|-----------|----------------|----------|----------------|---------|----------|--------------|-------------|
| | | | | | | Max Day | Max Hour | Billing | Meter | Services | | |
| | WATER TREATMENT EXPENSE | 1,107,310 | | | | | | | | | | |
| 631 | Contractual Serv. | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 635 | Contractual Serv. - Testing | 1,569 | 0 | 1,569 | 1,054 | 515 | | | | | | 2 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 641 | Rental of Property | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 642 | Rental of Equipment | 3,391 | 0 | 3,391 | 2,277 | 1,114 | | | | | | 2 |
| 650 | Transportation Exp. | 13 | 0 | 13 | 9 | 4 | | | | | | 2 |
| 658 | Insurance | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 675 | Misc. Expenses | 1,102,337 | 0 | 1,102,337 | 740,357 | 361,981 | | | | | | 2 |
| | TRANSMISSION/DISTRIBUTION | 5,338,329 | | | | | | | | | | |
| 601 | Salaries and Wages | 3,803,619 | 0 | 3,803,619 | 1,674,907 | 726,693 | 377,755 | 0 | 391,693 | 438,069 | 194,502 | 13 |
| 661 | Storage Facilities | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 4 |
| 662 | Mains | 1,129,639 | 0 | 1,129,639 | 648,069 | 316,858 | 164,712 | | | | | 12 |
| 663 | Meters | 177,980 | 0 | 177,980 | | | | 177,980 | | | | 6 |
| 664 | Services | 199,053 | 0 | 199,053 | | | | | | 199,053 | | 7 |
| 615 | Purchased Power | 28,037 | 0 | 28,037 | 28,037 | | | | | | | 1 |
| 616 | Fuel for Power Prod. | 0 | 0 | 0 | 0 | | | | | | | 1 |
| | TRANSMISSION/DISTRIBUTION | 861,557 | | | | | | | | | | |
| 618 | Chemicals | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 620 | Materials and Supplies | 92,109 | 0 | 92,109 | 40,560 | 17,598 | 9,148 | 0 | 9,485 | 10,608 | 4,710 | 13 |
| 672 | Dist. reservoirs and standpipes | 0 | 0 | 0 | 0 | | 0 | | | | | 4 |
| 631 | Contractual Serv. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 635 | Contractual Serv. - Testing | 57,663 | 0 | 57,663 | 57,663 | | | | | | | 1 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 641 | Rental of Property | 5,745 | 0 | 5,745 | 2,530 | 1,098 | 571 | 0 | 592 | 662 | 294 | 13 |
| 677 | Hydrants | 88,379 | 0 | 88,379 | | | | | | | 88,379 | 8 |
| 642 | Rental of Equipment | 9,161 | 0 | 9,161 | 4,034 | 1,750 | 910 | 0 | 943 | 1,055 | 468 | 13 |
| 650 | Transportation Exp. | 47,565 | 0 | 47,565 | 27,288 | 13,342 | 6,935 | | | | | 12 |
| 658 | Insurance | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 675 | Misc. Expenses | 560,935 | 0 | 560,935 | 247,005 | 107,168 | 55,709 | 0 | 57,765 | 64,604 | 28,684 | 13 |
| | CUSTOMER ACCOUNTS EXPENSE | 4,262,090 | | | | | | | | | | |
| 601 | Salaries and Wages | 3,107,527 | 0 | 3,107,527 | | | | 3,107,527 | | | | 5 |
| 615 | Purchased Power | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 616 | Fuel for Power Prod. | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 670 | Bad Debt Expense | 1,150,652 | (11,581) | 1,139,072 | 467,136 | 219,029 | 60,039 | 278,389 | 43,779 | 48,962 | 21,739 | 10 |
| 620 | Materials and Supplies | 3,911 | 0 | 3,911 | | | | 3,911 | | | | 5 |
| | CUSTOMER ACCOUNTS EXPENSE | 948,542 | | | | | | | | | | |
| 631 | Contractual Serv. | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 635 | Contractual Serv. - Testing | 13,643 | 0 | 13,643 | | | | 13,643 | | | | 5 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 641 | Meter Reading | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 642 | Rental of Equipment | 2 | 0 | 2 | | | | 2 | | | | 5 |
| 650 | Transportation Exp. | (525) | 0 | (525) | | | | (525) | | | | 5 |
| 658 | Insurance | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 675 | Misc. Expenses | 935,422 | 0 | 935,422 | | | | 935,422 | | | | 5 |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Revenue Requirement Allocation"

| | Net Cost | Base Cost | Max Day | Max Hour | |
|---|-----------|------------|-----------|-----------|------------|
| Acct. 662 allocated to small mains | 615,013 | 352,830 | 172,508 | 89,675 | |
| Small mains with overhead | 2,379,715 | 1,365,232 | 667,499 | 346,984 | |
| Total Expense less Adm. & General and less Pro Forma Adjustments | | 16,406,059 | 3,413,309 | 935,631 | |
| % Small Mains to Total Expense | | 8.32% | 19.56% | 37.09% | |
| Small Mains with Adm. & General and Pro Forma Adjustments* Allocated | | 2,112,765 | 1,491,184 | 775,159 | |
| Depreciation | | 1,297,254 | 639,704 | 270,629 | |
| Other Taxes | | 628,053 | 309,157 | 165,948 | |
| Income Taxes | | 815,582 | 401,467 | 215,498 | Total |
| Utility Operating Income | | 2,229,930 | 1,097,675 | 589,206 | |
| TOTAL REVENUES ALLOCATED TO SMALL MAINS | | 7,083,584 | 3,939,187 | 2,016,440 | 13,039,211 |

* excluding Fuel & Power, Chemical and Waste Disposal

| Revenue Requirement from Small Mains | RESIDENTIAL | COMMERCIAL | INDUSTRIAL | PUBLIC AUTH. | LARGE INDUST. | COMP. INDUST. | LG. OTHER PUB. AUTH. | OTHER WTR. UTIL. | Total |
|---|-------------|------------|------------|--------------|---------------|---------------|-------------------------|------------------|------------|
| Remove From | 6,162,375 | 2,022,081 | 895,955 | 428,549 | 793,107 | 631,300 | 25,612 | 2,080,231 | 13,039,211 |
| Reallocate to Blocks | 6,896,675 | 3,173,585 | 1,064,347 | 725,036 | 27,462 | 21,860 | 26,304 | 1,103,942 | 13,039,211 |
| Net Adjustment | 734,301 | 1,151,503 | 168,392 | 296,487 | (765,645) | (609,441) | 692 | (976,290) | 0 |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Customer Group Allocation Factors"

| Customer Class | Annual Consumption | | | Max Day | | | | Max Hour | | | | Commercial | | Equivalent Meters | | Equivalent Services | |
|-----------------------|--------------------|--------|---------|-----------|----------|------------|---------|-----------|----------|------------|---------|---------------|---------|-------------------|---------|---------------------|---------|
| | Usage | MGD | % | % of Ave. | Amt. MGD | Excess MGD | % | % of Ave. | Amt. MGD | Excess MGD | % | Monthly Bills | % | Monthly No. | % | Monthly No. | % |
| Residential | 11,357,962 | 23.276 | 36.64% | 220% | 51.207 | 27.931 | 57.68% | 600% | 139.656 | 116.380 | 55.37% | 1,700,259 | 90.52% | 1,723,043 | 81.35% | 1,705,528 | 89.35% |
| Commercial | 5,231,951 | 10.722 | 16.88% | 150% | 16.083 | 5.361 | 11.07% | 430% | 46.104 | 35.382 | 16.84% | 139,203 | 7.41% | 282,532 | 13.34% | 169,896 | 8.90% |
| Industrial | 2,278,452 | 4.669 | 7.35% | 170% | 7.938 | 3.268 | 6.75% | 300% | 14.008 | 9.339 | 4.44% | 4,919 | 0.26% | 37,502 | 1.77% | 10,111 | 0.53% |
| Other Public Auth. | 1,269,606 | 2.602 | 4.10% | 140% | 3.643 | 1.041 | 2.15% | 280% | 7.285 | 4.683 | 2.23% | 11,911 | 0.63% | 53,884 | 2.54% | 20,248 | 1.06% |
| Large Industria | 2,016,905 | 4.133 | 6.51% | 170% | 7.027 | 2.893 | 5.97% | 300% | 12.400 | 8.267 | 3.93% | 84 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Cmptve. Indust. | 1,605,424 | 3.290 | 5.18% | 170% | 5.593 | 2.303 | 4.76% | 300% | 9.870 | 6.580 | 3.13% | 60 | 0.00% | 1,008 | 0.05% | 186 | 0.01% |
| Lg. Othr. Pub. Auth. | 75,878 | 0.155 | 0.24% | 140% | 0.218 | 0.062 | 0.13% | 280% | 0.435 | 0.280 | 0.13% | 72 | 0.00% | 1,723 | 0.08% | 245 | 0.01% |
| Other Water Utilities | 6,855,502 | 14.049 | 22.12% | 130% | 18.264 | 4.215 | 8.70% | 200% | 28.098 | 14.049 | 6.68% | 702 | 0.04% | 18,289 | 0.86% | 2,528 | 0.13% |
| SUBTOTAL | 30,691,680 | 62.897 | 99.01% | | 109.972 | 47.075 | 97.21% | | 257.857 | 194.960 | 92.76% | 1,857,211 | 98.88% | 2,117,981 | 100.00% | 1,908,742 | 100.00% |
| Fire Prot. | 306,917 | 0.629 | 0.99% | | 1.980 | 1.351 | 2.79% | | 15.840 | 15.211 | 7.24% | 21,131 | 1.12% | ----- | ----- | ----- | ----- |
| TOTAL | 30,998,597 | 63.526 | 100.00% | | 111.952 | 48.426 | 100.00% | | 273.697 | 210.171 | 100.00% | 1,878,341 | 100.00% | 2,117,981 | 100.00% | 1,908,742 | 100.00% |

Number of public fire protection bills ignored as immateri:

No services assigned to public fire protection; services considered to be part of hydrant

No services assigned to private fire protection since customer generally pays for service lin

Fire Protection Consumption set at 1% of other consumer

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Percent Allocation to Customer Groups"

| DESCRIPTION | RESIDENTIAL | COMMERCIAL | INDUSTRIAL | OTHER PUBLIC AUTHORITIES | LARGE INDUSTRIAL | COMPETITIVE INDUSTRIAL | LG. OTHER PUBLIC AUTH. | OTHER WATER UTILITIES | FIRE PROTECTION | TOTAL |
|------------------|-------------|------------|------------|--------------------------|------------------|------------------------|------------------------|-----------------------|-----------------|---------|
| Base | 36.64% | 16.88% | 7.35% | 4.10% | 6.51% | 5.18% | 0.24% | 22.12% | 0.99% | 100.00% |
| Maximum Day | 57.68% | 11.07% | 6.75% | 2.15% | 5.97% | 4.76% | 0.13% | 8.70% | 2.79% | 100.00% |
| Maximum Hour | 55.37% | 16.84% | 4.44% | 2.23% | 3.93% | 3.13% | 0.13% | 6.68% | 7.24% | 100.00% |
| Commercial | 90.52% | 7.41% | 0.26% | 0.63% | 0.00% | 0.00% | 0.00% | 0.04% | 1.12% | 100.00% |
| Meters | 81.35% | 13.34% | 1.77% | 2.54% | 0.00% | 0.05% | 0.08% | 0.86% | ----- | 100.00% |
| Services | 89.35% | 8.90% | 0.53% | 1.06% | 0.00% | 0.01% | 0.01% | 0.13% | ----- | 100.00% |
| Fire Service-Hyd | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 100.00% | 100.00% |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Cost Allocation to Customer Groups"

| DESCRIPTION | RESIDENTIAL | COMMERCIAL | INDUSTRIAL | OTHER PUBLIC AUTHORITIES | LARGE INDUSTRIAL | COMPETITIVE INDUSTRIAL | LG. OTHER PUBLIC AUTH. | OTHER WATER UTILITIES | FIRE PROTECTION | TOTAL |
|-----------------------|-------------|------------|------------|--------------------------|------------------|------------------------|------------------------|-----------------------|-----------------|-------------|
| Base | 17,749,451 | 8,176,137 | 3,560,610 | 1,984,054 | 3,151,882 | 2,508,848 | 118,577 | 10,713,313 | 479,629 | 48,442,500 |
| Maximum Day | 10,835,615 | 2,079,723 | 1,267,972 | 403,739 | 1,122,420 | 893,428 | 24,129 | 1,635,055 | 524,117 | 18,786,200 |
| Maximum Hour | 3,806,111 | 1,157,147 | 305,408 | 153,163 | 270,350 | 215,194 | 9,154 | 459,463 | 497,463 | 6,873,454 |
| Billing | 8,772,995 | 718,261 | 25,381 | 61,457 | 433 | 310 | 373 | 3,623 | 109,030 | 9,691,862 |
| Meters | 4,973,591 | 815,533 | 108,250 | 155,537 | 0 | 2,910 | 4,972 | 52,793 | ----- | 6,113,586 |
| Services | 7,982,534 | 795,179 | 47,322 | 94,770 | 0 | 871 | 1,147 | 11,833 | ----- | 8,933,656 |
| Fire Service-Hyd | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 2,611,675 | 2,611,675 |
| Adjustments * | (484,819) | (123,103) | (47,612) | (25,555) | (40,716) | (32,443) | (1,419) | (115,346) | (19,226) | (890,238) |
| Small Main Adjustment | 734,301 | 1,151,503 | 168,392 | 296,487 | (765,645) | (609,441) | 692 | (976,290) | | 0 |
| TOTAL COST OF SERVICE | 54,369,779 | 14,770,382 | 5,435,724 | 3,123,652 | 3,738,725 | 2,979,676 | 157,625 | 11,784,443 | 4,202,688 | 100,562,694 |
| Percent of COSS | 54.07% | 14.69% | 5.41% | 3.11% | 3.72% | 2.96% | 0.16% | 11.72% | 4.18% | 100.00% |

* for Other and for Unbilled

| | |
|--------------------------|-------------|
| Special Tariff Revenues | 0 |
| Other Operating Revenues | 462,006 |
| Unbilled Revenues | 428,232 |
| Total Revenues | 101,452,932 |

**ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Fire Protection Allocation"**

| | Equivalent Connections |
|---|---------------------------|
| FIRE PROTECTION | |
| Public, monthly | 152,712 |
| Private, monthly | <u>26,587</u> |
| Total Equiv. Connections: | <u>179,299</u> |
| | |
| Total Fire Protection per Cost of Service Study | 4,202,688 |
| Less Billing Costs: | 109,030 |
| Less Hydrant Costs: | <u>2,611,675</u> |
| Total Non-hydrant Fire Protection Cost: | <u>1,481,983</u> |
| | |
| Total Non-hydrant Fire Protection Cost: Per Equiv. Connection, monthly | 8.27 |
| | |
| Public Fire Protection Connection Cost: | 1,262,229 |
| Plus Hydrant Costs: | <u>2,611,275</u> |
| Total Public Fire Protection Cost: | <u>3,873,504</u> |
| | |
| Total Private Fire Protection Connection Cost: | 219,754 |
| Plus Billing Costs: | 109,030 |
| Plus Hydrant Costs: | <u>400</u> |
| Total Private Fire Protection Cost: | <u>329,184</u> |

"Private Fire Protection Rates"

| Private Fire Prot. | Ratio # | Monthly COSS Rates | Monthly Staff Rates |
|--------------------|---------|-----------------------|------------------------|
| less than 3' | 0.056 | 5.62 | 6.00 |
| 3 | 0.162 | 6.50 | 6.00 |
| 4 | 0.344 | 8.01 | 8.00 |
| 6 | 1.000 | 13.43 | 13.00 |
| 8 | 2.131 | 22.77 | 23.00 |
| 10 | 3.832 | 36.84 | 37.00 |
| 12 | 6.190 | 56.32 | 56.00 |
| 16 | 13.192 | 114.19 | 114.00 |

- ratio based on capacity

| Per Hydrant Cost Customer | \$304.38 Hydrants | Total Cost | Municipa Paid | Customer Surcharge | MONTHLY BILLS | | | | Fire Prot Bills | Equiv. Fire Prot Bills | Monthly Rates | | | | Actual Surcharge Revenues | Connections Per Hydrant |
|---------------------------|-------------------|--------------|---------------|--------------------|---------------|--------|--------|--------|-----------------|------------------------|---------------|------|-------|--------|---------------------------|-------------------------|
| | | | | | 5/8" | 3/4" | 1" | 1 1/2" | | | 5/8" | 3/4" | 1" | 1 1/2" | | |
| Total | 12,726 | \$ 3,873,504 | \$ 127,335 | \$ 3,746,169 | 1,631,530 | 57,116 | 31,363 | 27,018 | 1,747,026 | 1,930,701 | | | | | 3,713,163 | |
| Outside | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | |
| Alton | 887 | 269,983 | 0 | 269,983 | 139,392 | 957 | 1,958 | 2,447 | 144,754 | 157,958 | 1.71 | 2.57 | 4.28 | 8.55 | 270,122 | 13.60 |
| Godfrey | 440 | 133,926 | 0 | 133,926 | 68,408 | 720 | 1,124 | 839 | 71,090 | 76,492 | 1.75 | 2.63 | 4.38 | 8.75 | 133,870 | 13.46 |
| Quarry Elshah | 39 | 11,871 | 0 | 11,871 | 4,487 | 67 | 121 | 62 | 4,737 | 5,200 | 2.28 | 3.42 | 5.70 | 11.40 | 11,857 | 10.12 |
| Fosterburg | 5 | 1,522 | 0 | 1,522 | 869 | 12 | 85 | 36 | 1,003 | 1,282 | 1.19 | 1.79 | 2.98 | 5.95 | 1,525 | 16.71 |
| City of Cairo | 309 | 94,053 | 0 | 94,053 | 13,910 | 0 | 166 | 454 | 14,530 | 16,595 | 5.67 | 8.51 | 14.18 | 28.35 | 94,095 | 3.92 |
| City of E. St. Louis | 910 | 276,983 | 0 | 276,983 | 102,901 | 424 | 1,392 | 2,436 | 107,153 | 119,198 | 2.32 | 3.48 | 5.80 | 11.60 | 276,539 | 9.81 |
| Village of Brooklyr | 35 | 10,653 | 0 | 10,653 | 2,819 | 12 | 60 | 157 | 3,048 | 3,770 | 2.83 | 4.25 | 7.08 | 14.15 | 10,669 | 7.26 |
| French Village | 60 | 18,263 | 3,574 | 14,689 | 3,209 | 24 | 72 | 38 | 3,342 | 3,613 | 4.07 | 6.11 | 10.18 | 20.35 | 14,705 | 4.64 |
| Village of Sauge | 46 | 14,001 | 17,140 | (3,139) | 996 | 24 | 80 | 258 | 1,358 | 2,523 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 2.46 |
| Cahokia-Maplewd. | 6 | 1,826 | 511 | 1,315 | 3,541 | 41 | 84 | 60 | 3,726 | 4,113 | 0.32 | 0.48 | 0.80 | 1.60 | 1,316 | 51.75 |
| Village of Alortor | 32 | 9,740 | 2,638 | 7,102 | 6,103 | 12 | 104 | 144 | 6,362 | 7,101 | 1.00 | 1.50 | 2.50 | 5.00 | 7,101 | 16.57 |
| Midway | 47 | 14,306 | 0 | 14,306 | 8,596 | 0 | 24 | 56 | 8,676 | 8,938 | 1.60 | 2.40 | 4.00 | 8.00 | 14,300 | 15.38 |
| Vlg. of Wash. Pk. | 85 | 25,872 | 0 | 25,872 | 15,902 | 23 | 108 | 108 | 16,141 | 16,748 | 1.54 | 2.31 | 3.85 | 7.70 | 25,792 | 15.82 |
| Church Road | 23 | 7,001 | 0 | 7,001 | 2,923 | 18 | 144 | 24 | 3,109 | 3,430 | 2.04 | 3.06 | 5.10 | 10.20 | 6,998 | 11.26 |
| Vlg. Of Fairm. City | 90 | 27,394 | 0 | 27,394 | 8,577 | 36 | 144 | 202 | 8,959 | 10,000 | 2.74 | 4.11 | 6.85 | 13.70 | 27,401 | 8.30 |
| Granite City | 664 | 202,106 | 0 | 202,106 | 130,777 | 1,691 | 1,344 | 1,827 | 135,638 | 145,806 | 1.39 | 2.09 | 3.48 | 6.95 | 202,685 | 17.02 |
| City of Venice | 70 | 21,306 | 0 | 21,306 | 6,712 | 48 | 95 | 226 | 7,081 | 8,150 | 2.61 | 3.92 | 6.53 | 13.05 | 21,273 | 8.43 |
| City of Madison | 127 | 38,656 | 10,041 | 28,615 | 20,004 | 189 | 394 | 586 | 21,174 | 24,205 | 1.18 | 1.77 | 2.95 | 5.90 | 28,562 | 13.89 |
| Eagle Pk. Assoc. | 7 | 2,131 | 0 | 2,131 | 1,529 | 0 | 0 | 0 | 1,529 | 1,529 | 1.39 | 2.09 | 3.48 | 6.95 | 2,125 | 18.20 |
| Long Lake | 102 | 31,046 | 0 | 31,046 | 22,331 | 1,076 | 247 | 181 | 23,834 | 25,467 | 1.22 | 1.83 | 3.05 | 6.10 | 31,070 | 19.47 |
| Venice Townshp | 5 | 1,522 | 0 | 1,522 | 1,134 | 0 | 0 | 0 | 1,134 | 1,134 | 1.34 | 2.01 | 3.35 | 6.70 | 1,520 | 18.91 |
| Tri-City Port Dist. | 4 | 1,218 | 340 | 878 | 0 | 0 | 0 | 0 | 0 | 0 | 4.86 | 7.28 | 12.14 | 24.28 | 0 | 0.00 |
| Cloverleaf East | 3 | 913 | 255 | 658 | 0 | 0 | 12 | 0 | 12 | 30 | 4.86 | 7.28 | 12.14 | 24.28 | 146 | 0.33 |
| City of Belleville | 1,114 | 339,076 | 77,848 | 261,228 | 209,267 | 5,065 | 2,849 | 2,410 | 219,591 | 236,038 | 1.11 | 1.67 | 2.78 | 5.55 | 262,042 | 16.43 |
| Village of Swansez | 544 | 165,581 | 0 | 165,581 | 48,414 | 6,677 | 762 | 930 | 56,783 | 64,983 | 2.55 | 3.83 | 6.38 | 12.75 | 165,745 | 8.70 |
| Signal Hill | 338 | 102,879 | 0 | 102,879 | 24,480 | 874 | 413 | 248 | 26,015 | 28,062 | 3.67 | 5.51 | 9.18 | 18.35 | 102,992 | 6.41 |
| East Side Fire Dist | 51 | 15,523 | 0 | 15,523 | 69,450 | 2,222 | 1,007 | 342 | 73,021 | 77,011 | 0.20 | 0.30 | 0.50 | 1.00 | 15,402 | 119.32 |
| Villa Hills | 38 | 11,566 | 0 | 11,566 | 9,119 | 330 | 101 | 60 | 9,609 | 10,166 | 1.14 | 1.71 | 2.85 | 5.70 | 11,589 | 21.07 |
| Millstadt Rural | 199 | 60,571 | 2,893 | 57,678 | 5,885 | 801 | 66 | 64 | 6,815 | 7,570 | 2.74 | 4.11 | 6.84 | 13.69 | 20,727 | 2.85 |
| Northwest Fire | 23 | 7,001 | 0 | 7,001 | 33,786 | 486 | 195 | 242 | 34,709 | 36,212 | 0.19 | 0.29 | 0.48 | 0.95 | 6,884 | 125.76 |
| Frvw.-Caseyville | 23 | 7,001 | 1,702 | 5,299 | 4,896 | 99 | 72 | 408 | 5,475 | 7,263 | 0.73 | 1.10 | 1.83 | 3.65 | 5,303 | 19.84 |
| Canteen Townshp | 3 | 913 | 255 | 658 | 936 | 0 | 12 | 0 | 948 | 966 | 0.68 | 1.02 | 1.70 | 3.40 | 657 | 26.34 |
| Smithton | 3 | 913 | 150 | 763 | 373 | 24 | 0 | 0 | 397 | 409 | 1.87 | 2.81 | 4.68 | 9.35 | 764 | 11.02 |
| Mitchell | 4 | 1,218 | 0 | 1,218 | 342 | 0 | 0 | 0 | 342 | 342 | 3.57 | 5.36 | 8.93 | 17.85 | 1,219 | 7.11 |
| O'Fallon Shiloh | 407 | 123,882 | 0 | 123,882 | 20,888 | 6,861 | 204 | 690 | 28,644 | 35,141 | 3.53 | 5.30 | 8.83 | 17.65 | 124,083 | 5.86 |
| Columbia Rura | 48 | 14,610 | 0 | 14,610 | 3,698 | 148 | 125 | 24 | 3,995 | 4,353 | 3.36 | 5.04 | 8.40 | 16.80 | 14,626 | 6.94 |
| City of Peoria | 4,589 | 1,396,787 | 0 | 1,396,787 | 436,415 | 24,257 | 15,147 | 9,647 | 485,467 | 558,905 | 2.50 | 3.75 | 6.25 | 12.50 | 1,397,263 | 8.82 |
| Vlg. Of Bartonville | 261 | 79,442 | 9,988 | 69,454 | 31,844 | 759 | 699 | 384 | 33,686 | 36,648 | 1.90 | 2.85 | 4.75 | 9.50 | 69,631 | 10.76 |
| Limestone | 148 | 45,048 | 0 | 45,048 | 28,960 | 1,060 | 415 | 407 | 30,842 | 33,622 | 1.34 | 2.01 | 3.35 | 6.70 | 45,053 | 17.37 |
| Tuscarora | 43 | 13,088 | 0 | 13,088 | 1,994 | 165 | 72 | 0 | 2,231 | 2,422 | 5.40 | 8.10 | 13.50 | 27.00 | 13,077 | 4.32 |
| West Peoria | 74 | 22,524 | 0 | 22,524 | 21,703 | 221 | 161 | 132 | 22,524 | 23,099 | 0.98 | 1.47 | 2.45 | 4.90 | 22,637 | 25.02 |
| Dunlap | 141 | 42,917 | 0 | 42,917 | 11,245 | 371 | 321 | 118 | 12,055 | 13,193 | 3.25 | 4.88 | 8.13 | 16.25 | 42,881 | 7.12 |
| Chillicothe | 89 | 27,090 | 0 | 27,090 | 12,647 | 614 | 389 | 24 | 13,674 | 14,661 | 1.85 | 2.78 | 4.63 | 9.25 | 27,128 | 12.80 |
| Logan-Trivol | 31 | 9,436 | 0 | 9,436 | 7,877 | 379 | 82 | 24 | 8,363 | 8,773 | 1.08 | 1.62 | 2.70 | 5.40 | 9,475 | 22.48 |
| City of Streator | 528 | 160,711 | 0 | 160,711 | 62,896 | 297 | 498 | 653 | 64,344 | 67,850 | 2.37 | 3.56 | 5.93 | 11.85 | 160,808 | 10.16 |
| Leonore Fire Dist. | 3 | 913 | 0 | 913 | 1,453 | 0 | 0 | 0 | 1,453 | 1,453 | 0.63 | 0.95 | 1.58 | 3.15 | 915 | 40.36 |
| Reading Twnshp | 28 | 8,523 | 0 | 8,523 | 17,844 | 33 | 12 | 71 | 17,960 | 18,280 | 0.47 | 0.71 | 1.18 | 2.35 | 8,592 | 53.45 |

Total cost per fire protection customer based on number of Hydrant

| Act. No. | Account | Utility Depreciator | Staff Adjust. | Net Cost | Base Cost | Extra Capacity | | Customer Costs | | | Fire Service | Alloc. Code |
|----------|--------------------------------|---------------------|---------------|------------|-----------|----------------|----------|----------------|-----------|-----------|--------------|-------------|
| | | | | | | Max Day | Max Hour | Billing | Meter | Services | | |
| | INTANGIBLE PLANT | 0 | | | | | | | | | | |
| 301 | Organizator | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 302 | Franchises | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 339 | Miscellaneous | 0 | 0 | 0 | 0 | | | | | | | 1 |
| | SOURCE OF SUPPLY PLANT | 387,66C | | | | | | | | | | |
| 303 | Land and land right: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvement: | 202,392 | 0 | 202,392 | 145,192 | 57,200 | 0 | 0 | 0 | 0 | 0 | 13 |
| 305 | Collecting reservoir: | 11,749 | 0 | 11,749 | 11,749 | | | | | | | 1 |
| 306 | Intakes | 89,601 | 0 | 89,601 | 60,178 | 29,423 | | | | | | 2 |
| 307 | Wells | 15,840 | 0 | 15,840 | 10,639 | 5,201 | | | | | | 2 |
| 308 | Infiltration Gallerie: | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 309 | Supply mains | 68,078 | 0 | 68,078 | 45,723 | 22,355 | | | | | | 2 |
| 339 | Other plant | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| | PUMPING PLANT | 1,578,53C | | | | | | | | | | |
| 303 | Land and land right: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvement: | 271,743 | 0 | 271,743 | 155,89E | 76,223 | 39,623 | 0 | 0 | 0 | 0 | 13 |
| 310 | Power Generation Equip | 75,692 | 0 | 75,692 | 43,424 | 21,231 | 11,037 | | | | | 12 |
| 310 | Other power productior | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 311 | Hydraulic Pumping | 5,403 | 0 | 5,403 | 3,100 | 1,516 | 788 | | | | | 12 |
| 311 | Electrical Pumping | 1,190,146 | 0 | 1,190,146 | 682,781 | 333,830 | 173,534 | | | | | 12 |
| 311 | Diesel Pumping | 35,546 | 0 | 35,546 | 20,393 | 9,970 | 5,183 | | | | | 12 |
| 339 | OtherPlant & Misc. Equip | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| | WATER TREATMENT PLANT | 2,951,557 | | | | | | | | | | |
| 302 | Land and land right: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvement: | 1,073,569 | 0 | 1,073,56E | 721,03E | 352,534 | 0 | 0 | 0 | 0 | 0 | 13 |
| 320 | Water treatment | 1,877,988 | 0 | 1,877,98E | 1,261,30E | 616,685 | | | | | | 2 |
| 339 | Other Plant & Misc. Equip | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| | TRANSMISSION/DISTRIBUTION | 8,671,17E | | | | | | | | | | |
| 303 | Land and land right: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvement: | 10,245 | 0 | 10,245 | 1,818 | 889 | 691 | 0 | 2,197 | 3,843 | 808 | 13 |
| 330 | Dist. reservoirs and standpipe | 193,277 | 0 | 193,277 | | | 193,277 | | | | | 4 |
| 331 | Mains | 2,678,40E | 0 | 2,678,40E | 1,536,591 | 751,281 | 390,536 | | | | | 12 |
| 333 | Services | 3,248,92E | 0 | 3,248,92E | | | | | | 3,248,92E | | 7 |
| 334 | Meters | 890,655 | 0 | 890,655 | | | | 890,655 | | | | 6 |
| 334 | Meter installations | 966,625 | 0 | 966,625 | | | | 966,625 | | | | 6 |
| 335 | Hydrants | 683,040 | 0 | 683,040 | | | | | | | 683,040 | 8 |
| 336 | Backflow Prevention Device: | 0 | 0 | 0 | | | | | | 0 | | 7 |
| 339 | OtherPlant & Misc. Equip | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | GENERAL PLANT | 1,170,442 | | | | | | | | | | |
| 303 | Land and land right: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 304 | Structures and improvement: | 195,764 | 0 | 195,764 | 67,706 | 32,822 | 11,736 | 0 | 26,788 | 46,860 | 9,852 | 9 |
| 340 | Office furniture | 108,980 | 0 | 108,980 | 37,691 | 18,272 | 6,533 | 0 | 14,913 | 26,086 | 5,484 | 9 |
| 341 | Transportator | 275,285 | 0 | 275,285 | 95,209 | 46,155 | 16,504 | 0 | 37,669 | 65,895 | 13,853 | 9 |
| 342 | Stores | 3,218 | 0 | 3,218 | 1,113 | 540 | 193 | 0 | 440 | 770 | 162 | 9 |
| 343 | Tools etc | 109,127 | 0 | 109,127 | 37,742 | 18,296 | 6,542 | 0 | 14,933 | 26,122 | 5,492 | 9 |
| 344 | Laboratory | 36,260 | 0 | 36,260 | 12,541 | 6,079 | 2,174 | 0 | 4,962 | 8,680 | 1,825 | 9 |
| 345 | Power operatoc | 142,317 | 0 | 142,317 | 49,221 | 23,861 | 8,532 | 0 | 19,474 | 34,066 | 7,162 | 9 |
| 346 | Communications | 282,036 | 0 | 282,036 | 97,544 | 47,287 | 16,908 | 0 | 38,593 | 67,511 | 14,193 | 9 |
| 347 | Miscellaneous | 17,455 | 0 | 17,455 | 6,037 | 2,927 | 1,046 | 0 | 2,389 | 4,178 | 878 | 9 |
| 348 | Other Tangible Plan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 399 | RECONCILIATION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | TOTAL DEPRECIATION | 14,759,367 | 0 | 14,759,367 | 5,104,62E | 2,474,576 | 884,837 | 0 | 2,019,63E | 3,532,93E | 742,749 | |
| | Allocation Code 9 Calculator | Cross check = | | 14,759,367 | 34.59% | 16.77% | 6.00% | 0.00% | 13.68% | 23.94% | 5.03% | 100.00% |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
Explanation of Allocation Codes

- 1 This code refers to allocations made 100 percent to Base Cost. Base Costs are costs which tend to vary with the quantity of water used and do not contain elements necessary to meet variations in demand.
- 2 This code refers to allocations divided between Base Cost and Extra Capacity Cost on the ratio of the average annual consumption per day to the maximum consumption on the Maximum Day. Extra Capacity costs are those costs associated with meeting rate of use requirements in excess of the average.
- 3 This code refers to allocations divided between Base Cost and Extra Capacity Cost on the ratio of the average annual consumption per day to the maximum hourly consumption.
- 4 This code refers to allocations made 100 percent to Extra Capacity - Maximum Hour.
- 5 This code refers to allocations made 100 percent to commercial costs associated with serving customers irrespective to the amount of water used or the maximum demand. They include meter reading, billing, customer accounting and collection expenses.
- 6 This code refers to allocations made 100 percent to maintenance and capital charges on customer meters.
- 7 This code refers to allocations made 100 percent to maintenance and capital charges on customer services.
- 8 This code refers to allocations made 100 percent to Fire Protection - Hydrants.
- 9 This code refers to allocations divided among various cost functions in the same ratio as the average allocation of plant in service as developed and shown on page 6 of 17 of this Schedule.
- 10 This code refers to allocations divided among various cost functions in the same ratio as the average allocation of operating and maintenance expenses has been allocated before administrative and general expenses and without considering fuel, power and chemical costs.

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
Explanation of Allocation Codes (continued)

- 11 This code refers to allocations divided among various cost functions in the same ratio as the average allocation of labor costs if available or on the basis of Allocation Code 10 if not.
- 12 This code refers to allocations divided among Base Cost, Extra Capacity -Maximum Day and Extra Capacity - Maximum Hour.
- 13 This code refers to allocations divided among various cost functions in the same percentage ratio as the average of all items in that subgroup.

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Demand Factors"

| <u>DEMAND FACTORS</u> | | | |
|---------------------------------|----------------|-----------------|-----|
| <u>Customer Class</u> | <u>Max Day</u> | <u>Max Hour</u> | |
| Residential | 2.20 | 6.00 | (1) |
| Commercial | 1.50 | 4.30 | (1) |
| Industrial | 1.70 | 3.00 | (1) |
| Public Authority | 1.40 | 2.80 | (1) |
| | | | |
| Other Water Utilities | 1.30 | 2.00 | (1) |
| Fire Protection | 0.63 | 5.04 | |
| Gallons Per Minute | 3,500 | | (1) |
| Hours of Protection | 3 | | |
| | | | |
| <u>MGD PUMPAGE</u> | | | |
| Average Daily Rate | | 1.756 | (2) |
| Max. Daily Rate | | 2.351 | (2) |
| Max. Hourly Pumpage Rate | | 3.264 | (2) |
| Max. Hourly Consumption Rate | | 3.294 | (2) |
| (Pumpage plus Storage Drawdown) | | | |

(1) Source: Illinois-American Exhibit 11.01
page I-4

(2) Source: Reply to Staff data request ML 2.03
2002 data

| Description | Alloc. Code | Base Cost Percent | Extra Capacity | | Customer Costs | | | Fire Service Percent |
|---------------------------|----------------|-------------------------|--------------------|---------------------|--------------------|------------------|---------------------|----------------------------|
| | | | Max Day Percent | Max Hour Percent | Billing Percent | Meter Percent | Services Percent | |
| Base Cost | 1 | 100.00% | | | | | | |
| Base-Max Day | 2 | 74.69% | 25.31% | | | | | |
| Base-Max Hr. | 3 | 53.31% | | 46.69% | | | | |
| Max Hour | 4 | | | 100.00% | | | | |
| Commercial | 5 | | | | 100.00% | | | |
| Meters | 6 | | | | | 100.00% | | |
| Services | 7 | | | | | | 100.00% | |
| Hydrants | 8 | | | | | | | 100.00% |
| Plant | 9 | 57.73% | 16.74% | 14.17% | 0.00% | 3.79% | 5.20% | 2.36% |
| Adm. and Gen | 10 | 53.45% | 17.63% | 13.01% | 8.06% | 2.84% | 3.53% | 1.48% |
| Labor B'fits | 11 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Base/Max Day/ Max Hour | 12 | 53.31% | 18.06% | 28.63% | | | | |

Refer to last page for brief allocation code explanations

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Plant in Service Allocation"

| Act. No. | Account | Utility Cost | Depreciation Reserve | Net Cost | Base Cost | Extra Capacity | | Customer Costs | | | Fire Service | Alloc. Code |
|----------|---|---------------|----------------------|------------|-----------|----------------|-----------|----------------|---------|----------|--------------|-------------|
| | | | | | | Max Day | Max Hour | Billing | Meter | Services | | |
| | GENERAL PLANT | 1,275,086 | | | | | | | | | | |
| 303 | Land and land rights | 4,744 | 0 | 4,744 | 2,739 | 794 | 672 | 0 | 180 | 247 | 112 | 9 |
| 304 | Structures and improvements | 147,587 | 45,559 | 102,028 | 58,906 | 17,083 | 14,460 | 0 | 3,867 | 5,302 | 2,410 | 9 |
| 340 | Office furniture | 84,870 | 40,336 | 44,534 | 25,712 | 7,456 | 6,312 | 0 | 1,688 | 2,314 | 1,052 | 9 |
| 341 | Transportation | 259,677 | 79,580 | 180,097 | 103,979 | 30,154 | 25,524 | 0 | 6,827 | 9,359 | 4,254 | 9 |
| 342 | Stores | 17,123 | (19,155) | 36,278 | 20,945 | 6,074 | 5,142 | 0 | 1,375 | 1,885 | 857 | 9 |
| 343 | Tools etc | 371,559 | 59,223 | 312,336 | 180,327 | 52,294 | 44,266 | 0 | 11,839 | 16,232 | 7,378 | 9 |
| 344 | Laboratory | 85,167 | 23,981 | 61,186 | 35,326 | 10,244 | 8,672 | 0 | 2,319 | 3,180 | 1,445 | 9 |
| 345 | Power operated | 6,237 | (34,164) | 40,401 | 23,325 | 6,764 | 5,726 | 0 | 1,531 | 2,100 | 954 | 9 |
| 346 | Communications | 268,032 | 50,398 | 217,634 | 125,651 | 36,438 | 30,844 | 0 | 8,249 | 11,310 | 5,141 | 9 |
| 347 | Miscellaneous | 30,090 | 5,470 | 24,620 | 14,214 | 4,122 | 3,489 | 0 | 933 | 1,279 | 582 | 9 |
| 348 | Other Tangible Plant | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 399 | RECONCILIATION | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | TOTAL PLANT IN SERVICE | 17,172,904 | 5,988,638 | 11,184,266 | 6,457,218 | 1,872,580 | 1,585,098 | 0 | 423,937 | 581,236 | 264,198 | |
| | Allocation Code 9 Calculation | Cross check = | | 11,184,266 | 57.73% | 16.74% | 14.17% | 0.00% | 3.79% | 5.20% | 2.36% | |
| | | | | Total | Base Cost | Max Day | Max Hour | | | | | |
| | Small Main net Plant in Service | | | 2,339,460 | 1,247,144 | 422,580 | 669,736 | | | | | |
| | Small Main net CIAC | | | 1,551,939 | 827,324 | 280,329 | 444,286 | | | | | |
| | Total Plant net CIAC | | | 1,875,595 | 999,862 | 338,791 | 536,942 | | | | | |
| | Allocated Total Plant less General | | | | 5,866,095 | 1,701,155 | 1,439,991 | | | | | |
| | % Small Main to Allocated Total Plant | | | | 21.26% | 24.84% | 46.51% | | | | | |
| | Small Main with General Plant Allocated | | | | 1,372,818 | 465,163 | 737,225 | | | | | |
| | Small Main with General Plant Allocated less CIAC | | | | 545,494 | 184,834 | 292,939 | | | | | |
| | Allocated Total Plant less CIAC | | | | 5,457,356 | 1,533,788 | 1,048,156 | | | | | |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Revenue Requirement Allocation"

| Act. No. | Account | Utility Cost | Staff Adjust. | Net Cost | Base Cost | Extra Capacity | | Customer Costs | | | Fire Service | Alloc. Code |
|----------|-----------------------------|--------------|---------------|----------|-----------|----------------|----------|----------------|-------|----------|--------------|-------------|
| | | | | | | Max Day | Max Hour | Billing | Meter | Services | | |
| | | CLH 1.01A-R4 | | | | | | | | | | |
| | SOURCE OF SUPPLY | 14,552 | | | | | | | | | | |
| 601 | Salaries and Wages | 6,373 | 0 | 6,373 | 4,760 | 1,613 | | | | | | 2 |
| 610 | Purchased water | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 615 | Purchased Power | 6,378 | 0 | 6,378 | 6,378 | | | | | | | 1 |
| 616 | Fuel for Power Prod. | 1,801 | 0 | 1,801 | 1,801 | | | | | | | 1 |
| 618 | Chemicals | 0 | 0 | 0 | 0 | | | | | | | 1 |
| | SOURCE OF SUPPLY | 35,501 | | | | | | | | | | |
| 620 | Materials and Supplies | 1,537 | 0 | 1,537 | 1,148 | 389 | | | | | | 2 |
| 631 | Contractual Serv. | 1,804 | 0 | 1,804 | 1,347 | 457 | | | | | | 2 |
| 635 | Contractual Serv. - Testing | 162 | 0 | 162 | 121 | 41 | | | | | | 2 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 641 | Rental of Property | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 642 | Rental of Equipment | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 650 | Transportation Exp. | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 658 | Insurance | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 668 | Water Res. Conserv. Exp. | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 675 | Misc. Expenses | 31,998 | 0 | 31,998 | 23,900 | 8,098 | | | | | | 2 |
| | PUMPING EXPENSES | 333,870 | | | | | | | | | | |
| 601 | Salaries and Wages | 206,452 | 0 | 206,452 | 110,058 | 37,292 | 59,103 | | | | | 12 |
| 615 | Purchased Power | 127,332 | 0 | 127,332 | 127,332 | | | | | | | 1 |
| 616 | Fuel for power production | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 620 | Materials and Supplies | 86 | 0 | 86 | 46 | 16 | 25 | | | | | 12 |
| 631 | Contractual Serv. | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 635 | Contractual Serv. - Testing | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 641 | Rental of Property | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| | PUMPING EXPENSES | 9,274 | | | | | | | | | | |
| 642 | Rental of Equipment | 521 | 0 | 521 | 278 | 94 | 149 | | | | | 12 |
| 650 | Transportation Expenses | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 658 | Insurance | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 675 | Misc. Expenses | 8,753 | 0 | 8,753 | 4,666 | 1,581 | 2,506 | | | | | 12 |
| | WATER TREATMENT EXPENSE | 258,387 | | | | | | | | | | |
| 601 | Salaries and Wages | 195,169 | 0 | 195,169 | 145,775 | 49,394 | | | | | | 2 |
| 615 | Purchased Power | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 616 | Fuel for power production | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 618 | Chemicals | 60,849 | 0 | 60,849 | 60,849 | | | | | | | 1 |
| 620 | Materials and Supplies | 2,369 | 0 | 2,369 | 1,769 | 600 | | | | | | 2 |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Revenue Requirement Allocation"

| Act. No. | Account | Utility Cost | Staff Adjust. | Net Cost | Base Cost | Extra Capacity | | Customer Costs | | | Fire Service | Alloc. Code |
|----------|---------------------------------|--------------|---------------|----------|-----------|----------------|----------|----------------|--------|----------|--------------|-------------|
| | | | | | | Max Day | Max Hour | Billing | Meter | Services | | |
| | WATER TREATMENT EXPENSE | 79,097 | | | | | | | | | | |
| 631 | Contractual Serv. | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 635 | Contractual Serv. - Testing | 342 | 0 | 342 | 255 | 87 | | | | | | 2 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 641 | Rental of Property | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 642 | Rental of Equipment | 307 | 0 | 307 | 229 | 78 | | | | | | 2 |
| 650 | Transportation Exp. | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 658 | Insurance | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 675 | Misc. Expenses | 78,448 | 0 | 78,448 | 58,594 | 19,854 | | | | | | 2 |
| | TRANSMISSION/DISTRIBUTION | 213,732 | | | | | | | | | | |
| 601 | Salaries and Wages | 137,212 | 0 | 137,212 | 57,611 | 16,811 | 26,643 | 0 | 13,062 | 16,266 | 6,818 | 13 |
| 661 | Storage Facilities | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 4 |
| 662 | Mains | 56,189 | 0 | 56,189 | 29,954 | 10,150 | 16,086 | | | | | 12 |
| 663 | Meters | 7,806 | 0 | 7,806 | | | | 7,806 | | | | 6 |
| 664 | Services | 9,721 | 0 | 9,721 | | | | | | 9,721 | | 7 |
| 615 | Purchased Power | 2,804 | 0 | 2,804 | 2,804 | | | | | | | 1 |
| 616 | Fuel for Power Prod. | 0 | 0 | 0 | 0 | | | | | | | 1 |
| | TRANSMISSION/DISTRIBUTION | 41,067 | | | | | | | | | | |
| 618 | Chemicals | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 620 | Materials and Supplies | 5,893 | 0 | 5,893 | 2,474 | 722 | 1,144 | 0 | 561 | 699 | 293 | 13 |
| 672 | Dist. reservoirs and standpipes | 0 | 0 | 0 | 0 | | 0 | | | | | 4 |
| 631 | Contractual Serv. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 635 | Contractual Serv. - Testing | 1,976 | 0 | 1,976 | 1,976 | | | | | | | 1 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 641 | Rental of Property | 488 | 0 | 488 | 205 | 60 | 95 | 0 | 46 | 58 | 24 | 13 |
| 677 | Hydrants | 4,075 | 0 | 4,075 | | | | | | | 4,075 | 8 |
| 642 | Rental of Equipment | 301 | 0 | 301 | 126 | 37 | 58 | 0 | 29 | 36 | 15 | 13 |
| 650 | Transportation Exp. | (569) | 0 | (569) | (303) | (103) | (163) | | | | | 12 |
| 658 | Insurance | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 675 | Misc. Expenses | 28,903 | 0 | 28,903 | 12,136 | 3,541 | 5,612 | 0 | 2,751 | 3,426 | 1,436 | 13 |
| | CUSTOMER ACCOUNTS EXPENSE | 81,561 | | | | | | | | | | |
| 601 | Salaries and Wages | 41,507 | 0 | 41,507 | | | | 41,507 | | | | 5 |
| 615 | Purchased Power | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 616 | Fuel for Power Prod. | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 670 | Bad Debt Expense | 40,054 | (404) | 39,650 | 21,193 | 6,992 | 5,158 | 3,196 | 1,125 | 1,400 | 587 | 10 |
| 620 | Materials and Supplies | 0 | 0 | 0 | | | | 0 | | | | 5 |
| | CUSTOMER ACCOUNTS EXPENSE | 27,434 | | | | | | | | | | |
| 631 | Contractual Serv. | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 635 | Contractual Serv. - Testing | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 641 | Meter Reading | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 642 | Rental of Equipment | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 650 | Transportation Exp. | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 658 | Insurance | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 675 | Misc. Expenses | 27,434 | 0 | 27,434 | | | | 27,434 | | | | 5 |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Revenue Requirement Allocation"

| | Net Cost | Base Cost | Max Day | Max Hour | |
|---|----------|-----------|---------|----------|---------|
| Acct. 662 allocated to small mains | 31,877 | 16,993 | 5,758 | 9,126 | |
| Small mains with overhead | 103,261 | 55,048 | 18,652 | 29,561 | |
| Total Expense less Adm. & General and less Pro Forma Adjustments | | 677,482 | 157,801 | 116,416 | |
| % Small Mains to Total Expense | | 8.13% | 11.82% | 25.39% | |
| Small Mains with Adm. & General and Pro Forma Adjustments* Allocated | | 92,967 | 36,851 | 58,404 | |
| Depreciation | | 24,104 | 9,125 | 12,655 | |
| Other Taxes | | 11,147 | 3,897 | 7,651 | |
| Income Taxes | | 15,479 | 5,412 | 10,624 | Total |
| Utility Operating Income | | 42,321 | 14,797 | 29,048 | |
| TOTAL REVENUES ALLOCATED TO SMALL MAINS | | 186,018 | 70,081 | 118,381 | 374,480 |

* excluding Fuel & Power, Chemical and Waste Disposal

| Revenue Requirement from Small Mains | Residential | Commercial | Industrial | Large Industrial | Other Public Authority | | | | Total |
|---|-------------|------------|------------|------------------|---------------------------|---|---|---|---------|
| Remove From | 213,855 | 54,847 | 17,807 | 13,775 | 74,195 | 0 | 0 | 0 | 374,480 |
| Reallocate to Blocks | 241,524 | 83,332 | 18,694 | 0 | 30,930 | 0 | 0 | 0 | 374,480 |
| Net Adjustment | 27,669 | 28,485 | 887 | (13,775) | (43,265) | 0 | 0 | 0 | (0) |

| Customer Class | Annual Consumption | | | Max Day | | | | Max Hour | | | | Commercial | | Equivalent Meters | | Equivalent Services | |
|--------------------|--------------------|-------|---------|-----------|----------|------------|---------|-----------|----------|------------|---------|---------------|---------|-------------------|---------|---------------------|---------|
| | Usage | MGD | % | % of Ave. | Amt. MGD | Excess MGD | % | % of Ave. | Amt. MGD | Excess MGD | % | Monthly Bills | % | Monthly No. | % | Monthly No. | % |
| Residential | 363,772 | 0.745 | 46.65% | 220% | 1.640 | 0.895 | 46.66% | 600% | 4.473 | 3.727 | 34.92% | 50,759 | 88.48% | 52,570 | 77.85% | 51,187 | 87.10% |
| Commercial | 125,297 | 0.257 | 16.07% | 150% | 0.385 | 0.128 | 6.70% | 430% | 1.104 | 0.847 | 7.94% | 5,249 | 9.15% | 9,640 | 14.27% | 6,169 | 10.50% |
| Industrial | 44,081 | 0.090 | 5.65% | 170% | 0.154 | 0.063 | 3.30% | 300% | 0.271 | 0.181 | 1.69% | 192 | 0.33% | 1,032 | 1.53% | 347 | 0.59% |
| Large Industria | 34,099 | 0.070 | 4.37% | 170% | 0.119 | 0.049 | 2.55% | 300% | 0.210 | 0.140 | 1.31% | 12 | 0.02% | 610 | 0.90% | 61 | 0.10% |
| Other Public Auth. | 204,781 | 0.420 | 26.26% | 140% | 0.588 | 0.168 | 8.76% | 280% | 1.175 | 0.755 | 7.08% | 512 | 0.89% | 3,678 | 5.45% | 1,005 | 1.71% |
| | 0 | 0.000 | 0.00% | 0% | 0.000 | 0.000 | 0.00% | 0% | 0.000 | 0.000 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| | 0 | 0.000 | 0.00% | 0% | 0.000 | 0.000 | 0.00% | 0% | 0.000 | 0.000 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| | 0 | 0.000 | 0.00% | | 0.000 | 0.000 | 0.00% | | 0.000 | 0.000 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| SUBTOTAL | 772,030 | 1.582 | 99.01% | | 2.885 | 1.303 | 67.96% | | 7.233 | 5.651 | 52.93% | 56,724 | 98.88% | 67,529 | 100.00% | 58,768 | 100.00% |
| Fire Prot. | 7,720 | 0.016 | 0.99% | | 0.630 | 0.614 | 32.04% | | 5.040 | 5.024 | 47.07% | 641 | 1.12% | ----- | ----- | ----- | ----- |
| TOTAL | 779,750 | 1.598 | 100.00% | | 3.515 | 1.917 | 100.00% | | 12.273 | 10.675 | 100.00% | 57,365 | 100.00% | 67,529 | 100.00% | 58,768 | 100.00% |

Number of public fire protection bills ignored as immateri:

No services assigned to public fire protection; services considered to be part of hydrant

No services assigned to private fire protection since customer generally pays for service lin

Fire Protection Consumption set at 1% of other consumer

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Percent Allocation to Customer Groups"

| DESCRIPTION | RESIDENTIAL | COMMERCIAL | INDUSTRIAL | LARGE INDUSTRIAL | OTHER PUBLIC AUTHORITIES | | | | FIRE PROTECTION | TOTAL |
|------------------|-------------|------------|------------|------------------|--------------------------|-------|-------|-------|-----------------|---------|
| Base | 46.65% | 16.07% | 5.65% | 4.37% | 26.26% | 0.00% | 0.00% | 0.00% | 0.99% | 100.00% |
| Maximum Day | 46.66% | 6.70% | 3.30% | 2.55% | 8.76% | 0.00% | 0.00% | 0.00% | 32.04% | 100.00% |
| Maximum Hour | 34.92% | 7.94% | 1.69% | 1.31% | 7.08% | 0.00% | 0.00% | 0.00% | 47.07% | 100.00% |
| Commercial | 88.48% | 9.15% | 0.33% | 0.02% | 0.89% | 0.00% | 0.00% | 0.00% | 1.12% | 100.00% |
| Meters | 77.85% | 14.27% | 1.53% | 0.90% | 5.45% | 0.00% | 0.00% | 0.00% | ----- | 100.00% |
| Services | 87.10% | 10.50% | 0.59% | 0.10% | 1.71% | 0.00% | 0.00% | 0.00% | ----- | 100.00% |
| Fire Service-Hyd | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 100.00% | 100.00% |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Cost Allocation to Customer Groups"

| DESCRIPTION | RESIDENTIAL | COMMERCIAL | INDUSTRIAL | LARGE INDUSTRIAL | OTHER PUBLIC AUTHORITIES | | | | FIRE PROTECTION | TOTAL |
|-----------------------|-------------|------------|------------|------------------|--------------------------|-------|-------|-------|-----------------|-----------|
| Base | 968,076 | 333,442 | 117,309 | 90,745 | 544,966 | 0 | 0 | 0 | 20,545 | 2,075,084 |
| Maximum Day | 274,145 | 39,344 | 19,378 | 14,990 | 51,442 | 0 | 0 | 0 | 188,216 | 587,515 |
| Maximum Hour | 155,246 | 35,292 | 7,525 | 5,821 | 31,462 | 0 | 0 | 0 | 209,256 | 444,602 |
| Commercial | 126,107 | 13,040 | 477 | 30 | 1,272 | 0 | 0 | 0 | 1,594 | 142,519 |
| Meters | 120,118 | 22,025 | 2,358 | 1,394 | 8,403 | 0 | 0 | 0 | ----- | 154,298 |
| Services | 193,798 | 23,357 | 1,313 | 231 | 3,804 | 0 | 0 | 0 | ----- | 222,504 |
| Fire Service-Hyd | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 77,038 | 77,038 |
| Adjustments * | (12,284) | (3,119) | (992) | (757) | (4,288) | 0 | 0 | 0 | (1,459) | (22,898) |
| Small Main Adjustment | 27,669 | 28,485 | 887 | (13,775) | (43,265) | 0 | 0 | 0 | | (0) |
| TOTAL COST OF SERVICE | 1,852,875 | 491,867 | 148,255 | 98,679 | 593,796 | 0 | 0 | 0 | 495,189 | 3,680,662 |
| Percent of COSS | 50.34% | 13.36% | 4.03% | 2.68% | 16.13% | 0.00% | 0.00% | 0.00% | 13.45% | 100.00% |

| | |
|--------------------------|-----------|
| Special Tariff Revenues | 0 |
| Other Operating Revenues | 10,882 |
| Unbilled Revenues | 12,016 |
| Total Revenues | 3,703,561 |

* for Other and for Unbilled

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Fire Protection Allocation"

| | |
|--|-----------------------------|
| FIRE PROTECTION | Equiv. Conn. |
| Public, monthly | 4,500 |
| Private, monthly | <u>350</u> |
| Total Equiv. Connections | <u>4,850</u> |
| Total Fire Protection per Cost of Service Study | 318,649 |
| Less Billing Costs | 1,962 |
| Less Hydrant Costs | <u>91,357</u> |
| Total Non-hydrant Fire Protection Costs | <u>225,329</u> |
| Total Non-hydrant Fire Protection Costs Per Equiv. Connection, monthly | 46.46 |
| Public Fire Protection Connection Costs Plus Hydrant Costs | 209,052 <u>91,357</u> |
| Total Public Fire Protection Costs | <u>300,410</u> |
| Total Private Fire Protection Connection Costs Plus Billing Costs Plus Hydrant Costs | 16,277 1,962 <u>0</u> |
| Total Private Fire Protection Costs | <u>18,239</u> |

"Private Fire Protection Rates"

| Private Fire Prot. | Ratio # | Monthly COSS Rates | Monthly Staff Rates |
|--------------------|---------|-----------------------|------------------------|
| less than 3" | 0.056 | 9.84 | 9.80 |
| 3 | 0.162 | 14.76 | 14.80 |
| 4 | 0.344 | 23.25 | 23.20 |
| 6 | 1.000 | 53.71 | 53.70 |
| 8 | 2.131 | 106.26 | 106.30 |
| 10 | 3.832 | 185.29 | 185.30 |
| 12 | 6.190 | 294.83 | 294.80 |
| 16 | 13.192 | 620.09 | 620.10 |

- ratio based on capacity

| Per Hydrant Cost Customer | \$990.23 Hydrants | Total Cost | Municipal Paid | Customer Surcharge | MONTHLY BILLS | | | | Fire Prot Bills | Equiv. Fire Prot Bills | Monthly Rates | | | | Actual Surcharge Connections Revenues Per Hydrant | |
|------------------------------|----------------------|---------------|-------------------|-----------------------|---------------|------|-------|--------|--------------------|------------------------------|---------------|-------|-------|--------|---|-------|
| | | | | | 5/8" | 3/4" | 1" | 1 1/2" | | | 5/8" | 3/4" | 1" | 1 1/2" | | |
| Total | 448 | 443,621 | 0 | 443,621 | 50,720 | 434 | 1,087 | 1,052 | 53,292 | 59,346 | | | | | 443,648 | |
| Outside | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | |
| City of Pontiac | 396 | 392,129 | 0 | 392,129 | 45,471 | 392 | 991 | 906 | 47,760 | 53,066 | 7.39 | 11.09 | 18.48 | 36.95 | 392,167 | 10.05 |
| Pontiac Rural | 34 | 33,668 | 0 | 33,668 | 3,129 | 42 | 61 | 120 | 3,351 | 3,942 | 8.54 | 12.81 | 21.35 | 42.70 | 33,666 | 8.21 |
| Saunemin | 18 | 17,824 | 0 | 17,824 | 2,119 | 0 | 36 | 26 | 2,181 | 2,338 | 7.62 | 11.43 | 19.05 | 38.10 | 17,815 | 10.10 |

Total cost per fire protection customer based on number of Hydrant

| ITEM | METER RATIO | SERVICE RATIO | RESIDENTIAL | COMMERCIAL | INDUSTRIAL | LARGE INDUSTRIAL | OTHER PUBLIC AUTH. | | | TOTAL |
|----------------|-------------|---------------|-------------|------------|------------|------------------|--------------------|---|---|--------|
| METER SIZE | | | | | | | | | | |
| 5/8" disk | 1.0 | 1.0 | 49,806 | 3,843 | 24 | - | 161 | - | - | 53,834 |
| 3/4" disk | 1.5 | 1.1 | 191 | 284 | 36 | - | 44 | - | - | 554 |
| 1" disk | 2.5 | 1.4 | 599 | 529 | 36 | - | 59 | - | - | 1,222 |
| 1 1/2" disk | 5.0 | 1.8 | 109 | 335 | 36 | - | 15 | - | - | 495 |
| 2" disk | 8.0 | 2.5 | 55 | 232 | 48 | - | 176 | - | - | 510 |
| 3" disk | 15.0 | 3.0 | - | 13 | - | - | - | - | - | 13 |
| 4" disk | 25.0 | 4.0 | - | 13 | 12 | - | 44 | - | - | 69 |
| 6" disk | 50.0 | 5.0 | - | - | - | 12 | 15 | - | - | 27 |
| 8" disk | 80.0 | 6.0 | - | - | - | - | - | - | - | - |
| 10" disk | 115.0 | 6.5 | - | - | - | - | - | - | - | - |
| 12" disk | 168.0 | 7.0 | - | - | - | - | - | - | - | - |
| 3" turbine | 17.5 | 3.0 | - | - | - | - | - | - | - | - |
| 4" turbine | 30.0 | 4.0 | - | - | - | - | - | - | - | - |
| 6" turbine | 62.5 | 5.0 | - | - | - | - | - | - | - | - |
| 8" turbine | 90.0 | 6.0 | - | - | - | - | - | - | - | - |
| 10" turbine | 145.0 | 6.5 | - | - | - | - | - | - | - | - |
| Parallel | ? | ? | - | - | - | - | - | - | - | - |
| Equiv Meters | | | 52,570 | 9,640 | 1,032 | 610 | 3,678 | - | - | 67,529 |
| Equiv Services | | | 51,187 | 6,169 | 347 | 61 | 1,005 | - | - | 58,768 |

| Act. No. | Account | Utility Depreciation | Staff Adjust. | Net Cost | Base Cost | Extra Capacity | | Customer Costs | | | Fire Service | Alloc. Code |
|----------|---------------------------------|----------------------|---------------|----------|-----------|----------------|----------|----------------|--------|----------|--------------|-------------|
| | | | | | | Max Day | Max Hour | Billing | Meter | Services | | |
| | CLH 1.01B-R2 | | | | | | | | | | | |
| | INTANGIBLE PLANT | 0 | | | | | | | | | | |
| 301 | Organization | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 302 | Franchises | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 339 | Miscellaneous | 0 | 0 | 0 | 0 | | | | | | | 1 |
| | SOURCE OF SUPPLY PLANT | 37,166 | | | | | | | | | | |
| 303 | Land and land rights | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvements | 3,584 | 0 | 3,584 | 3,099 | 485 | 0 | 0 | 0 | 0 | 0 | 13 |
| 305 | Collecting reservoirs | 11,727 | 0 | 11,727 | 11,727 | | | | | | | 1 |
| 306 | Intakes | 6,417 | 0 | 6,417 | 4,793 | 1,624 | | | | | | 2 |
| 307 | Wells | 968 | 0 | 968 | 723 | 245 | | | | | | 2 |
| 308 | Infiltration Galleries | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 309 | Supply mains | 14,470 | 0 | 14,470 | 10,808 | 3,662 | | | | | | 2 |
| 339 | Other plant | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| | PUMPING PLANT | 41,467 | | | | | | | | | | |
| 303 | Land and land rights | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvements | 325 | 0 | 325 | 173 | 59 | 93 | 0 | 0 | 0 | 0 | 13 |
| 310 | Power Generation Equip. | 875 | 0 | 875 | 466 | 158 | 250 | | | | | 12 |
| 310 | Other power production | 776 | 0 | 776 | 414 | 140 | 222 | | | | | 12 |
| 311 | Steam pumping | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 311 | Electrical Pumping | 39,491 | 0 | 39,491 | 21,052 | 7,133 | 11,305 | | | | | 12 |
| 311 | Diesel Pumping | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 339 | Other Plant & Misc. Equip. | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| | WATER TREATMENT PLANT | 123,095 | | | | | | | | | | |
| 302 | Land and land rights | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvements | 49,303 | 0 | 49,303 | 36,825 | 12,478 | | | | | | 13 |
| 320 | Water treatment | 73,792 | 0 | 73,792 | 55,116 | 18,676 | | | | | | 2 |
| 339 | Other Plant & Misc. Equip. | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| | TRANSMISSION/DISTRIBUTION | 208,615 | | | | | | | | | | |
| 303 | Land and land rights | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvements | 3,829 | 0 | 3,829 | 688 | 233 | 412 | 0 | 819 | 1,362 | 315 | 13 |
| 330 | Dist. reservoirs and standpipes | 2,253 | 0 | 2,253 | | | 2,253 | | | | | 4 |
| 331 | Mains | 69,051 | 0 | 69,051 | 36,810 | 12,473 | 19,768 | | | | | 12 |
| 333 | Services | 72,863 | 0 | 72,863 | | | | | | 72,863 | | 7 |
| 334 | Meters | 34,416 | 0 | 34,416 | | | | | 34,416 | | | 6 |
| 334 | Meter installations | 9,365 | 0 | 9,365 | | | | | 9,365 | | | 6 |
| 335 | Hydrants | 16,838 | 0 | 16,838 | | | | | | | 16,838 | 8 |
| 336 | Backflow Prevention Devices | 0 | 0 | 0 | | | | | | | 0 | 7 |
| 339 | Other Plant & Misc. Equip. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | GENERAL PLANT | 50,358 | | | | | | | | | | |
| 303 | Land and land rights | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 304 | Structures and improvements | 4,494 | 0 | 4,494 | 2,001 | 628 | 376 | 0 | 488 | 813 | 188 | 9 |
| 340 | Office furniture | 5,884 | 0 | 5,884 | 2,620 | 823 | 492 | 0 | 640 | 1,064 | 246 | 9 |
| 341 | Transportation | 9,498 | 0 | 9,498 | 4,229 | 1,328 | 794 | 0 | 1,032 | 1,718 | 397 | 9 |
| 342 | Stores | 420 | 0 | 420 | 187 | 59 | 35 | 0 | 46 | 76 | 18 | 9 |
| 343 | Tools etc | 9,437 | 0 | 9,437 | 4,202 | 1,319 | 789 | 0 | 1,026 | 1,707 | 394 | 9 |
| 344 | Laboratory | 3,279 | 0 | 3,279 | 1,460 | 458 | 274 | 0 | 356 | 593 | 137 | 9 |
| 345 | Power operated | 402 | 0 | 402 | 179 | 56 | 34 | 0 | 44 | 73 | 17 | 9 |
| 346 | Communications | 16,189 | 0 | 16,189 | 7,208 | 2,263 | 1,353 | 0 | 1,760 | 2,928 | 677 | 9 |
| 347 | Miscellaneous | 755 | 0 | 755 | 336 | 106 | 63 | 0 | 82 | 137 | 32 | 9 |
| 348 | Other Tangible Plant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 399 | RECONCILIATION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | TOTAL DEPRECIATION | 460,701 | 0 | 460,701 | 205,116 | 64,406 | 38,513 | 0 | 50,073 | 83,334 | 19,258 | |
| | Allocation Code 9 Calculation | Cross check = | | 460,701 | 44.52% | 13.98% | 8.36% | 0.00% | 10.87% | 18.09% | 4.18% | 100.00% |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Demand Factors"

| DEMAND FACTORS | | | |
|---|---------|----------|-------|
| Customer Class | Max Day | Max Hour | |
| Residential | 2.20 | 6.00 | (1) |
| Commercial | 1.50 | 4.30 | (1) |
| Industrial | 1.70 | 3.00 | (1) |
| Public Authority | 1.40 | 2.80 | (1) |
| | | | |
| Other Water Utilities | 1.30 | 2.00 | (1) |
| Fire Protection | 0.63 | 5.04 | |
| Gallons Per Minute | 3,500 | | (1) |
| Hours of Protection | 3 | | |
| | | | |
| MGD PUMPAGE | | | |
| Average Daily Rate | | 0.598 | (3) |
| Max. Daily Rate | | 0.801 | (2) |
| Max. Hourly Pumpage Rate | | 1.112 | (2) |
| Max. Hourly Consumption Rate (Pumpage plus Storage Drawdown) | | 1.122 | (2) |
| | | | 1.339 |
| | | | 1.859 |
| | | | 1.876 |

- (1) Source: Illinois-American Exhibit 11.01, page I-4
- (2) Source: Reply to Staff data request ML 2.03
Same ratios to average daily rate as Pontiac data
- (3) Source: Test year usage divided by 365 days

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Allocation to Cost Functions"

| Description | Alloc. Code | Base Cost Percent | Extra Capacity | | Customer Costs | | | Fire Service Percent |
|---------------------------|----------------|-------------------------|--------------------|---------------------|--------------------|------------------|---------------------|----------------------------|
| | | | Max Day Percent | Max Hour Percent | Billing Percent | Meter Percent | Services Percent | |
| Base Cost | 1 | 100.00% | | | | | | |
| Base-Max Day | 2 | 74.69% | 25.31% | | | | | |
| Base-Max Hr. | 3 | 53.31% | | 46.69% | | | | |
| Max Hour | 4 | | | 100.00% | | | | |
| Commercial | 5 | | | | 100.00% | | | |
| Meters | 6 | | | | | 100.00% | | |
| Services | 7 | | | | | | 100.00% | |
| Hydrants | 8 | | | | | | | 100.00% |
| Plant | 9 | 40.33% | 13.67% | 21.18% | 0.00% | 3.80% | 14.01% | 7.00% |
| Adm. and Gen | 10 | 43.06% | 4.07% | 4.72% | 41.85% | 1.95% | 3.18% | 1.17% |
| Labor B'fits | 11 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Base/Max Day/ Max Hour | 12 | 53.31% | 18.06% | 28.63% | | | | |

Refer to last page for brief allocation code explanations

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Plant in Service Allocation"

| Act. No. | Account | Utility Cost | Depreciation Reserve | Net Cost | Base Cost | Extra Capacity | | Customer Costs | | | Fire Service | Alloc. Code | |
|---|-----------------------------|---------------|----------------------|-----------|-----------|----------------|-----------|----------------|---------|-----------|--------------|-------------|---|
| | | | | | | Max Day | Max Hour | Billing | Meter | Services | | | |
| GENERAL PLANT | | 61,011 | | | | | | | | | | | |
| 303 | Land and land rights | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 304 | Structures and improvements | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 340 | Office furniture | 12,581 | (727) | 13,308 | 5,367 | 1,819 | 2,819 | 0 | 506 | 1,864 | 932 | 9 | |
| 341 | Transportation | 39,255 | 10,804 | 28,451 | 11,475 | 3,888 | 6,027 | 0 | 1,082 | 3,986 | 1,993 | 9 | |
| 342 | Stores | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| 343 | Tools etc | 9,175 | 48 | 9,127 | 3,681 | 1,247 | 1,933 | 0 | 347 | 1,279 | 639 | 9 | |
| 344 | Laboratory | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| 345 | Power operated | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| 346 | Communications | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| 347 | Miscellaneous | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| 348 | Other Tangible Plant | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| 399 | RECONCILIATION | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| TOTAL PLANT IN SERVICE | | 10,149,612 | 1,598,794 | 8,550,818 | 3,457,897 | 1,166,471 | 1,808,051 | 0 | 324,743 | 1,195,759 | 597,897 | | |
| Allocation Code 9 Calculation | | Cross check = | | 8,550,818 | 40.33% | 13.67% | 21.18% | 0.00% | 3.80% | 14.01% | 7.00% | | |
| | | | | Total | Base Cost | Max Day | Max Hour | | | | | | |
| Small Main net Plant in Service | | | | 4,451,115 | 2,372,847 | 804,011 | 1,274,257 | | | | | | |
| Small Main net CIAC and Advances | | | | 2,395,364 | 1,276,946 | 432,678 | 685,740 | | | | | | |
| Total Plant net CIAC and Advances | | | | 2,555,239 | 1,362,173 | 461,556 | 731,509 | | | | | | |
| Allocated Total Plant less General | | | | | 3,437,374 | 1,159,517 | 1,797,272 | | | | | | |
| % Small Main to Allocated Total Plant | | | | | 69.03% | 69.34% | 70.90% | | | | | | |
| Small Main with General Plant Allocated | | | | | 2,387,015 | 808,833 | 1,281,899 | | | | | | |
| Small Main with General Plant Allocated less CIAC | | | | | 1,110,069 | 376,155 | 596,159 | | | | | | |
| Allocated Total Plant less CIAC | | | | | 2,095,724 | 704,915 | 1,076,543 | | | | | | |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Revenue Requirement Allocation"

| Act. No. | Account | Utility Cost | Staff Adjust. | Net Cost | Base Cost | Extra Capacity | | Customer Costs | | | Fire Service | Alloc. Code |
|----------|-----------------------------|--------------|---------------|----------|-----------|----------------|----------|----------------|-------|----------|--------------|-------------|
| | | | | | | Max Day | Max Hour | Billing | Meter | Services | | |
| | | CLH 1.01A-R4 | | | | | | | | | | |
| | SOURCE OF SUPPLY | 50 | | | | | | | | | | |
| 601 | Salaries and Wages | | 0 | 0 | 0 | | 0 | | | | | 2 |
| 610 | Purchased water | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 615 | Purchased Power | 50 | 0 | 50 | 50 | | | | | | | 1 |
| 616 | Fuel for Power Prod. | | 0 | 0 | 0 | | | | | | | 1 |
| 618 | Chemicals | 0 | 0 | 0 | 0 | | | | | | | 1 |
| | SOURCE OF SUPPLY | 254 | | | | | | | | | | |
| 620 | Materials and Supplies | 2 | 0 | 2 | 1 | | 1 | | | | | 2 |
| 631 | Contractual Serv. | | 0 | 0 | 0 | | 0 | | | | | 2 |
| 635 | Contractual Serv. - Testing | | 0 | 0 | 0 | | 0 | | | | | 2 |
| 636 | Contractual Serv. - Other | | 0 | 0 | 0 | | 0 | | | | | 2 |
| 641 | Rental of Property | | 0 | 0 | 0 | | 0 | | | | | 2 |
| 642 | Rental of Equipment | | 0 | 0 | 0 | | 0 | | | | | 2 |
| 650 | Transportation Exp. | | 0 | 0 | 0 | | 0 | | | | | 2 |
| 658 | Insurance | | 0 | 0 | 0 | | 0 | | | | | 2 |
| 668 | Water Res. Conserv. Exp. | | 0 | 0 | 0 | | 0 | | | | | 2 |
| 675 | Misc. Expenses | 252 | 0 | 252 | 188 | | 64 | | | | | 2 |
| | PUMPING EXPENSES | 2 | | | | | | | | | | |
| 601 | Salaries and Wages | 3 | 0 | 3 | 2 | | 1 | | | 1 | | 12 |
| 615 | Purchased Power | | 0 | 0 | 0 | | | | | | | 1 |
| 616 | Fuel for power production | | 0 | 0 | 0 | | | | | | | 1 |
| 620 | Materials and Supplies | (1) | 0 | (1) | (1) | | (0) | | | (0) | | 12 |
| 631 | Contractual Serv. | | 0 | 0 | 0 | | 0 | | | 0 | | 12 |
| 635 | Contractual Serv. - Testing | | 0 | 0 | 0 | | 0 | | | 0 | | 12 |
| 636 | Contractual Serv. - Other | | 0 | 0 | 0 | | 0 | | | 0 | | 12 |
| 641 | Rental of Property | | 0 | 0 | 0 | | 0 | | | 0 | | 12 |
| | PUMPING EXPENSES | (7) | | | | | | | | | | |
| 642 | Rental of Equipment | | 0 | 0 | 0 | | 0 | | | 0 | | 12 |
| 650 | Transportation Expenses | | 0 | 0 | 0 | | 0 | | | 0 | | 12 |
| 658 | Insurance | | 0 | 0 | 0 | | 0 | | | 0 | | 12 |
| 675 | Misc. Expenses | (7) | 0 | (7) | (4) | | (1) | | | (2) | | 12 |
| | WATER TREATMENT EXPENSE | 3,556 | | | | | | | | | | |
| 601 | Salaries and Wages | 3,556 | 0 | 3,556 | 2,656 | | 900 | | | | | 2 |
| 615 | Purchased Power | 0 | 0 | 0 | 0 | | 0 | | | | | 2 |
| 616 | Fuel for power production | | 0 | 0 | 0 | | 0 | | | | | 2 |
| 618 | Chemicals | | 0 | 0 | 0 | | | | | | | 1 |
| 620 | Materials and Supplies | | 0 | 0 | 0 | | 0 | | | | | 2 |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Revenue Requirement Allocation"

| Act. No. | Account | Utility Cost | Staff Adjust. | Net Cost | Base Cost | Extra Capacity Max Day | Max Hour | Customer Costs | | | Fire Service | Alloc. Code |
|----------|---------------------------------|--------------|---------------|----------|-----------|---------------------------|----------|----------------|-------|----------|--------------|-------------|
| | | | | | | | | Billing | Meter | Services | | |
| | WATER TREATMENT EXPENSE | | | | | | | | | | | |
| | | 29 | | | | | | | | | | |
| 631 | Contractual Serv. | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| 635 | Contractual Serv. - Testing | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| 641 | Rental of Property | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| 642 | Rental of Equipment | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| 650 | Transportation Exp. | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| 658 | Insurance | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| 675 | Misc. Expenses | 29 | 0 | 29 | 22 | 7 | | | | | | 2 |
| | TRANSMISSION/DISTRIBUTION | | | | | | | | | | | |
| | | 18,637 | | | | | | | | | | |
| 601 | Salaries and Wages | 5,928 | 0 | 5,928 | 4,395 | 326 | 517 | 0 | 213 | 349 | 128 | 13 |
| 661 | Storage Facilities | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 4 |
| 662 | Mains | 9,807 | 0 | 9,807 | 5,228 | 1,771 | 2,807 | | | | | 12 |
| 663 | Meters | 999 | 0 | 999 | | | | | 999 | | | 6 |
| 664 | Services | 1,634 | 0 | 1,634 | | | | | | 1,634 | | 7 |
| 615 | Purchased Power | 270 | 0 | 270 | 270 | | | | | | | 1 |
| 616 | Fuel for Power Prod. | 0 | 0 | 0 | 0 | | | | | | | 1 |
| | TRANSMISSION/DISTRIBUTION | | | | | | | | | | | |
| | | 29,318 | | | | | | | | | | |
| 618 | Chemicals | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 620 | Materials and Supplies | 8,854 | 0 | 8,854 | 6,565 | 487 | 772 | 0 | 319 | 521 | 191 | 13 |
| 672 | Dist. reservoirs and standpipes | 0 | 0 | 0 | 0 | | 0 | | | | | 4 |
| 631 | Contractual Serv. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 635 | Contractual Serv. - Testing | 15,814 | 0 | 15,814 | 15,814 | | | | | | | 1 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 641 | Rental of Property | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 677 | Hydrants | 600 | 0 | 600 | | | | | | | 600 | 8 |
| 642 | Rental of Equipment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 650 | Transportation Exp. | (1,350) | 0 | (1,350) | (720) | (244) | (386) | | | | | 12 |
| 658 | Insurance | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 675 | Misc. Expenses | 5,400 | 0 | 5,400 | 4,003 | 297 | 471 | 0 | 194 | 318 | 117 | 13 |
| | CUSTOMER ACCOUNTS EXPENSE | | | | | | | | | | | |
| | | 37,100 | | | | | | | | | | |
| 601 | Salaries and Wages | 23,137 | 0 | 23,137 | | | | 23,137 | | | | 5 |
| 615 | Purchased Power | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 616 | Fuel for Power Prod. | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 670 | Bad Debt Expense | 13,963 | (141) | 13,822 | 5,951 | 563 | 652 | 5,785 | 269 | 440 | 162 | 10 |
| 620 | Materials and Supplies | 0 | 0 | 0 | | | | 0 | | | | 5 |
| | CUSTOMER ACCOUNTS EXPENSE | | | | | | | | | | | |
| | | 13,947 | | | | | | | | | | |
| 631 | Contractual Serv. | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 635 | Contractual Serv. - Testing | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 636 | Contractual Serv. - Other | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 641 | Meter Reading | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 642 | Rental of Equipment | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 650 | Transportation Exp. | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 658 | Insurance | 0 | 0 | 0 | | | | 0 | | | | 5 |
| 675 | Misc. Expenses | 13,947 | 0 | 13,947 | | | | 13,947 | | | | 5 |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Revenue Requirement Allocation"

| | Net Cost | Base Cost | Max Day | Max Hour | |
|---|----------|-----------|---------|----------|---------|
| Acct. 662 allocated to small mains | 6,995 | 3,729 | 1,263 | 2,002 | |
| Small mains with overhead | 25,578 | 13,635 | 4,620 | 7,322 | |
| Total Expense less Adm. & General and less Pro Forma Adjustments | | 44,421 | 4,171 | 4,831 | |
| % Small Mains to Total Expense | | 30.70% | 110.77% | 151.58% | |
| Small Mains with Adm. & General and Pro Forma Adjustments* Allocated | | 63,023 | 21,476 | 34,037 | |
| Depreciation | | 27,865 | 9,512 | 14,836 | |
| Other Taxes | | 11,296 | 3,856 | 6,202 | |
| Income Taxes | | 43,808 | 14,954 | 24,055 | Total |
| Utility Operating Income | | 119,779 | 40,887 | 65,769 | |
| TOTAL REVENUES ALLOCATED TO SMALL MAINS | | 265,770 | 90,685 | 144,899 | 501,354 |

* excluding Fuel & Power, Chemical and Waste Disposal

| Revenue Requirement from Small Mains | Residential | Commercial | Industrial | Other Public Authority | | | | | Total |
|---|-------------|------------|------------|---------------------------|---|---|---|---|---------|
| Remove From | 361,261 | 129,561 | 8,730 | 1,801 | 0 | 0 | 0 | 0 | 501,354 |
| Reallocate to Blocks | 366,717 | 126,278 | 5,616 | 2,744 | 0 | 0 | 0 | 0 | 501,354 |
| Net Adjustment | 5,456 | (3,283) | (3,114) | 942 | 0 | 0 | 0 | 0 | (0) |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Customer Group Allocation Factors"

| Customer Class | Annual Consumption | | | Max Day | | | | Max Hour | | | | Commercial | | Equivalent Meters | | Equivalent Services | |
|--------------------|--------------------|-------|---------|-----------|----------|------------|---------|-----------|----------|------------|---------|---------------|---------|-------------------|---------|---------------------|---------|
| | Usage | MGD | % | % of Ave. | Amt. MGD | Excess MGD | % | % of Ave. | Amt. MGD | Excess MGD | % | Monthly Bills | % | Monthly No. | % | Monthly No. | % |
| Residential | 194,286 | 0.398 | 65.89% | 220% | 0.876 | 0.478 | 39.68% | 600% | 2.389 | 1.991 | 25.98% | 24,180 | 88.05% | 24,534 | 72.36% | 24,253 | 85.20% |
| Commercial | 89,772 | 0.184 | 30.45% | 150% | 0.276 | 0.092 | 7.64% | 430% | 0.791 | 0.607 | 7.92% | 2,580 | 9.39% | 7,344 | 21.66% | 3,497 | 12.28% |
| Industrial | 6,417 | 0.013 | 2.18% | 170% | 0.022 | 0.009 | 0.76% | 300% | 0.039 | 0.026 | 0.34% | 360 | 1.31% | 1,614 | 4.76% | 584 | 2.05% |
| Other Public Auth. | 1,451 | 0.003 | 0.49% | 140% | 0.004 | 0.001 | 0.10% | 280% | 0.008 | 0.005 | 0.07% | 72 | 0.26% | 414 | 1.22% | 133 | 0.47% |
| | 0 | 0.000 | 0.00% | 0% | 0.000 | 0.000 | 0.00% | 0% | 0.000 | 0.000 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| | 0 | 0.000 | 0.00% | 0% | 0.000 | 0.000 | 0.00% | 0% | 0.000 | 0.000 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| | 0 | 0.000 | 0.00% | 0% | 0.000 | 0.000 | 0.00% | 0% | 0.000 | 0.000 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| | 0 | 0.000 | 0.00% | 130% | 0.000 | 0.000 | 0.00% | 200% | 0.000 | 0.000 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| SUBTOTAL | 291,925 | 0.598 | 99.01% | | 1.178 | 0.580 | 48.18% | | 3.228 | 2.630 | 34.31% | 27,192 | 99.02% | 33,906 | 100.00% | 28,468 | 100.00% |
| Fire Prot. | 2,919 | 0.006 | 0.99% | | 0.630 | 0.624 | 51.82% | | 5.040 | 5.034 | 65.69% | 270 | 0.98% | ----- | ----- | ----- | ----- |
| TOTAL | 294,844 | 0.604 | 100.00% | | 1.808 | 1.204 | 100.00% | | 8.268 | 7.664 | 100.00% | 27,462 | 100.00% | 33,906 | 100.00% | 28,468 | 100.00% |

Number of public fire protection bills ignored as immateri:

No services assigned to public fire protection; services considered to be part of hydrant

No services assigned to private fire protection since customer generally pays for service lin

Fire Protection Consumption set at 1% of other consumer

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Percent Allocation to Customer Groups"

| DESCRIPTION | RESIDENTIAL | COMMERCIAL | INDUSTRIAL | OTHER PUBLIC AUTHORITIES | | | | | FIRE PROTECTION | TOTAL |
|------------------|-------------|------------|------------|-----------------------------|-------|-------|-------|-------|--------------------|---------|
| Base | 65.89% | 30.45% | 2.18% | 0.49% | 0.00% | 0.00% | 0.00% | 0.00% | 0.99% | 100.00% |
| Maximum Day | 39.68% | 7.64% | 0.76% | 0.10% | 0.00% | 0.00% | 0.00% | 0.00% | 51.82% | 100.00% |
| Maximum Hour | 25.98% | 7.92% | 0.34% | 0.07% | 0.00% | 0.00% | 0.00% | 0.00% | 65.69% | 100.00% |
| Commercial | 88.05% | 9.39% | 1.31% | 0.26% | 0.00% | 0.00% | 0.00% | 0.00% | 0.98% | 100.00% |
| Meters | 72.36% | 21.66% | 4.76% | 1.22% | 0.00% | 0.00% | 0.00% | 0.00% | ----- | 100.00% |
| Services | 85.20% | 12.28% | 2.05% | 0.47% | 0.00% | 0.00% | 0.00% | 0.00% | ----- | 100.00% |
| Fire Service-Hyd | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 100.00% | 100.00% |

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Cost Allocation to Customer Groups"

| DESCRIPTION | RESIDENTIAL | COMMERCIAL | INDUSTRIAL | OTHER PUBLIC AUTHORITIES | | | | | FIRE PROTECTION | TOTAL |
|-----------------------|-------------|------------|------------|-----------------------------|-------|-------|-------|-------|--------------------|-----------|
| Base | 387,513 | 179,055 | 12,798 | 2,893 | 0 | 0 | 0 | 0 | 5,823 | 588,082 |
| Maximum Day | 59,153 | 11,388 | 1,140 | 147 | 0 | 0 | 0 | 0 | 77,257 | 149,085 |
| Maximum Hour | 57,838 | 17,638 | 764 | 155 | 0 | 0 | 0 | 0 | 146,253 | 222,649 |
| Commercial | 175,449 | 18,720 | 2,612 | 522 | 0 | 0 | 0 | 0 | 1,962 | 199,266 |
| Meters | 34,977 | 10,470 | 2,301 | 590 | 0 | 0 | 0 | 0 | ----- | 48,338 |
| Services | 194,047 | 27,977 | 4,676 | 1,066 | 0 | 0 | 0 | 0 | ----- | 227,765 |
| Fire Service-Hyd | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 91,357 | 91,357 |
| Adjustments * | (16,906) | (4,933) | (452) | (100) | 0 | 0 | 0 | 0 | (4,004) | (26,395) |
| Small Main Adjustment | 5,456 | (3,283) | (3,114) | 942 | 0 | 0 | 0 | 0 | | (0) |
| TOTAL COST OF SERVICE | 897,526 | 257,032 | 20,725 | 6,217 | 0 | 0 | 0 | 0 | 318,649 | 1,500,149 |
| Percent of COSS | 59.83% | 17.13% | 1.38% | 0.41% | 0.00% | 0.00% | 0.00% | 0.00% | 21.24% | 100.00% |

| | |
|--------------------------|-----------|
| Special Tariff Revenues | 0 |
| Other Operating Revenues | 18,944 |
| Unbilled Revenues | 7,451 |
| Total Revenues | 1,526,544 |

* for Other and for Unbilled

ILLINOIS COMMERCE COMMISSION
Cost of Service Study
"Fire Protection Allocation"

| | |
|--|-----------------------------|
| FIRE PROTECTION | Equiv. Conn. |
| Public, monthly | 4,500 |
| Private, monthly | <u>350</u> |
| Total Equiv. Connections | <u>4,850</u> |
| | |
| Total Fire Protection per Cost of Service Study | 318,649 |
| Less Billing Costs | 1,962 |
| Less Hydrant Costs | <u>91,357</u> |
| Total Non-hydrant Fire Protection Costs | <u>225,329</u> |
| | |
| Total Non-hydrant Fire Protection Costs Per Equiv. Connection, monthly | 46.46 |
| | |
| Public Fire Protection Connection Costs Plus Hydrant Costs | 209,052 <u>91,357</u> |
| Total Public Fire Protection Costs | <u>300,410</u> |
| | |
| Total Private Fire Protection Connection Costs Plus Billing Costs Plus Hydrant Costs | 16,277 1,962 <u>0</u> |
| Total Private Fire Protection Costs | <u>18,239</u> |

"Private Fire Protection Rates"

| Private Fire Prot. | Ratio # | Monthly COSS Rates | Monthly Staff Rates |
|--------------------|---------|-----------------------|------------------------|
| less than 3" | 0.056 | 9.84 | 9.80 |
| 3 | 0.162 | 14.76 | 14.80 |
| 4 | 0.344 | 23.25 | 23.20 |
| 6 | 1.000 | 53.71 | 53.70 |
| 8 | 2.131 | 106.26 | 106.30 |
| 10 | 3.832 | 185.29 | 185.30 |
| 12 | 6.190 | 294.83 | 294.80 |
| 16 | 13.192 | 620.09 | 620.10 |

- ratio based on capacity

| Per Hydrant Cost Customer | \$801.09 Hydrants | Total Cost | Municipal Paid | Customer Surcharge | MONTHLY BILLS | | | | Fire Prot Bills | Equiv. Fire Prot Bills | Monthly Rates | | | | Actual Surcharge Connections Revenues Per Hydrant |
|------------------------------|----------------------|---------------|-------------------|-----------------------|---------------|------|----|--------|--------------------|------------------------------|---------------|------|------|--------|---|
| | | | | | 5/8" | 3/4" | 1" | 1 1/2" | | | 5/8" | 3/4" | 1" | 1 1/2" | |
| Total | 375 | 300,410 | 300,410 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | |
| Outside | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | |
| South Beloit | 340 | 272,371 | 272,371 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | |
| Rockton Twtnshp. | 16 | 12,817 | 12,817 | 0 | | | | 0 | 0 | | | | | 0 | |
| Roscoe | 19 | 15,221 | 15,221 | 0 | | | | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | |

Total cost per fire protection customer based on number of Hydrant

| ITEM | METER RATIO | SERVICE RATIO | RESIDENTIAL | COMMERCIAL | INDUSTRIAL | OTHER PUBLIC AUTH. | | | | | TOTAL |
|----------------|-------------|---------------|-------------|------------|------------|--------------------|---|---|---|---|--------|
| METER SIZE | | | | | | | | | | | |
| 5/8" disk | 1.0 | 1.0 | 23,520 | 1,596 | 96 | 24 | - | - | - | - | 25,236 |
| 3/4" disk | 1.5 | 1.1 | 636 | 132 | 36 | 12 | - | - | - | - | 816 |
| 1" disk | 2.5 | 1.4 | 24 | 276 | 120 | - | - | - | - | - | 420 |
| 1 1/2" disk | 5.0 | 1.8 | - | 204 | 36 | - | - | - | - | - | 240 |
| 2" disk | 8.0 | 2.5 | - | 300 | 48 | 24 | - | - | - | - | 372 |
| 3" disk | 15.0 | 3.0 | - | 36 | - | 12 | - | - | - | - | 48 |
| 4" disk | 25.0 | 4.0 | - | 36 | 24 | - | - | - | - | - | 60 |
| 6" disk | 50.0 | 5.0 | - | - | - | - | - | - | - | - | - |
| 8" disk | 80.0 | 6.0 | - | - | - | - | - | - | - | - | - |
| 10" disk | 115.0 | 6.5 | - | - | - | - | - | - | - | - | - |
| 12" disk | 168.0 | 7.0 | - | - | - | - | - | - | - | - | - |
| 3" turbine | 17.5 | 3.0 | - | - | - | - | - | - | - | - | - |
| 4" turbine | 30.0 | 4.0 | - | - | - | - | - | - | - | - | - |
| 6" turbine | 62.5 | 5.0 | - | - | - | - | - | - | - | - | - |
| 8" turbine | 90.0 | 6.0 | - | - | - | - | - | - | - | - | - |
| 10" turbine | 145.0 | 6.5 | - | - | - | - | - | - | - | - | - |
| Parallel | ? | ? | - | - | - | - | - | - | - | - | - |
| Equiv Meters | | | 24,534 | 7,344 | 1,614 | 414 | - | - | - | - | 33,906 |
| Equiv Services | | | 24,253 | 3,497 | 584 | 133 | - | - | - | - | 28,468 |

| Act. No. | Account | Utility Depreciation | Staff Adjust. | Net Cost | Base Cost | Extra Capacity | | Customer Costs | | | Fire Service | Alloc. Code |
|----------|---------------------------------|----------------------|---------------|----------|-----------|----------------|----------|----------------|-------|----------|--------------|-------------|
| | | | | | | Max Day | Max Hour | Billing | Meter | Services | | |
| | | CLH 1.01B-R2 | | | | | | | | | | |
| | INTANGIBLE PLANT | 0 | | | | | | | | | | |
| 301 | Organization | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 302 | Franchises | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 339 | Miscellaneous | 0 | 0 | 0 | 0 | | | | | | | 1 |
| | SOURCE OF SUPPLY PLANT | 0 | | | | | | | | | | |
| 303 | Land and land rights | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 305 | Collecting reservoirs | 0 | 0 | 0 | 0 | | | | | | | 1 |
| 306 | Intakes | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| 307 | Wells | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| 308 | Infiltration Galleries | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| 309 | Supply mains | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| 339 | Other plant | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 2 |
| | PUMPING PLANT | 0 | | | | | | | | | | |
| 303 | Land and land rights | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 310 | Power Generation Equip. | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 310 | Other power production | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 311 | Steam pumping | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 311 | Electrical Pumping | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 311 | Diesel Pumping | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| 339 | Other Plant & Misc. Equip. | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 12 |
| | WATER TREATMENT PLANT | 2,954 | | | | | | | | | | |
| 302 | Land and land rights | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvements | 2,954 | 0 | 2,954 | 2,206 | 748 | 0 | 0 | 0 | 0 | 0 | 13 |
| 320 | Water treatment | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| 339 | Other Plant & Misc. Equip. | 0 | 0 | 0 | 0 | 0 | | | | | | 2 |
| | TRANSMISSION/DISTRIBUTION | 184,870 | | | | | | | | | | |
| 303 | Land and land rights | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 304 | Structures and improvements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 330 | Dist. reservoirs and standpipes | 0 | 0 | 0 | 0 | | | | | | | 4 |
| 331 | Mains | 75,920 | 0 | 75,920 | 40,472 | 13,714 | 21,734 | | | | | 12 |
| 333 | Services | 79,442 | 0 | 79,442 | | | | | | 79,442 | | 7 |
| 334 | Meters | 6,297 | 0 | 6,297 | | | | | 6,297 | | | 6 |
| 334 | Meter installations | 130 | 0 | 130 | | | | | 130 | | | 6 |
| 335 | Hydrants | 23,081 | 0 | 23,081 | | | | | | | 23,081 | 8 |
| 336 | Backflow Prevention Devices | 0 | 0 | 0 | | | | | | | 0 | 7 |
| 339 | Other Plant & Misc. Equip. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | GENERAL PLANT | 3,766 | | | | | | | | | | |
| 303 | Land and land rights | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 304 | Structures and improvements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 340 | Office furniture | 1,672 | 0 | 1,672 | 380 | 129 | 193 | 0 | 57 | 707 | 205 | 9 |
| 341 | Transportation | 1,861 | 0 | 1,861 | 423 | 143 | 215 | 0 | 64 | 787 | 229 | 9 |
| 342 | Stores | 233 | 0 | 233 | 53 | 18 | 27 | 0 | 8 | 99 | 29 | 9 |
| 343 | Tools etc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 344 | Laboratory | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 345 | Power operated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 346 | Communications | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 347 | Miscellaneous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 348 | Other Tangible Plant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 399 | RECONCILIATION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | TOTAL DEPRECIATION | 191,590 | 0 | 191,590 | 43,534 | 14,751 | 22,170 | 0 | 6,556 | 81,035 | 23,544 | |
| | Allocation Code 9 Calculation | Cross check = | | 191,590 | 22.72% | 7.70% | 11.57% | 0.00% | 3.42% | 42.30% | 12.29% | 100.00% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 1 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Alton District - City of Alton (Residential)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | 1.8678 | 31 - 600 ccf | 0.0000 | 2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | 1.4957 | 601 - 13,000 ccf | 0.0000 | 2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | 1.4344 | Over 13,000 ccf | 0.0000 | 1.8969 | 32.24% |
| QIP | 3.46% | | | | | |

===== 5/8" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|--------|
| Meter charge per month | \$11.52 | \$12.73 | 10.50% |
|------------------------|---------|---------|--------|

===== 5/8" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$1.20 | \$1.44 | 20.00% |
| Fire surcharge per year | \$26.40 | \$20.52 | -22.27% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 5/8" Bill Comparison=====

| | Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---------------|----------------|----------------------|-----------------------|---------------|----------------|
| | 0 | \$14.95 | \$15.31 | \$0.36 | 2.40% |
| | 1 | \$17.68 | 18.52 | 0.84 | 4.77% |
| | 2 | \$20.40 | 21.73 | 1.33 | 6.50% |
| | 3 | \$23.13 | 24.94 | 1.81 | 7.82% |
| | 4 | \$25.86 | 28.15 | 2.29 | 8.86% |
| | 5 | \$28.58 | 31.37 | 2.79 | 9.74% |
| | 6 | \$31.31 | 34.57 | 3.26 | 10.41% |
| | 7 | \$34.04 | 37.78 | 3.74 | 10.99% |
| Average Usage | 8 | \$36.77 | 40.99 | 4.22 | 11.49% |
| | 9 | \$39.49 | 44.21 | 4.72 | 11.95% |
| | 10 | \$42.22 | 47.41 | 5.19 | 12.30% |
| | 11 | \$44.95 | 50.62 | 5.67 | 12.63% |
| | 12 | \$47.67 | 53.84 | 6.17 | 12.94% |
| | 13 | \$50.40 | 57.04 | 6.64 | 13.18% |
| | 14 | \$53.13 | 60.25 | 7.12 | 13.41% |
| | 15 | \$55.85 | 63.47 | 7.62 | 13.64% |
| | 16 | \$58.58 | 66.68 | 8.10 | 13.83% |
| | 17 | \$61.31 | 69.88 | 8.57 | 13.99% |
| | 18 | \$64.03 | 73.09 | 9.06 | 14.14% |
| | 19 | \$66.76 | 76.31 | 9.55 | 14.31% |
| | 20 | \$69.49 | 79.51 | 10.02 | 14.43% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 2 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Alton District - City of Alton (Small Commercial, Industrial & OPA)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | \$1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 3.46% | | | | | |

===== 1" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|-------|
| Meter charge per month | \$21.38 | \$21.38 | 0.00% |
|------------------------|---------|---------|-------|

===== 1" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|--------|
| Municipal franchise per year | \$3.12 | \$3.36 | 7.69% |
| Fire surcharge per year | \$66.00 | \$64.44 | -2.36% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 1" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$29.32 | \$28.42 | (\$0.90) | -3.05% |
| 50 | 151.52 | 172.35 | 20.83 | 13.74% |
| 100 | 252.96 | 291.42 | 38.46 | 15.21% |
| 150 | 354.39 | 410.48 | 56.09 | 15.83% |
| 200 | 455.82 | 529.56 | 73.74 | 16.18% |
| 250 | 557.25 | 648.62 | 91.37 | 16.40% |
| 300 | 658.68 | 767.69 | 109.01 | 16.55% |
| 350 | 760.11 | 886.75 | 126.64 | 16.66% |
| 400 | 861.54 | 1,005.82 | 144.28 | 16.75% |
| 450 | 962.97 | 1,124.88 | 161.91 | 16.81% |
| 500 | 1,064.41 | 1,243.96 | 179.55 | 16.87% |
| 550 | 1,165.84 | 1,363.02 | 197.18 | 16.91% |
| 600 | 1,267.27 | 1,482.09 | 214.82 | 16.95% |
| 650 | 1,348.50 | 1,591.36 | 242.86 | 18.01% |
| 700 | 1,429.71 | 1,700.63 | 270.92 | 18.95% |
| 750 | 1,510.94 | 1,809.90 | 298.96 | 19.79% |
| 800 | 1,592.17 | 1,919.18 | 327.01 | 20.54% |
| 850 | 1,673.40 | 2,028.45 | 355.05 | 21.22% |
| 900 | 1,754.61 | 2,137.72 | 383.11 | 21.83% |
| 950 | 1,835.84 | 2,246.99 | 411.15 | 22.40% |
| 1,000 | 1,917.06 | 2,356.26 | 439.20 | 22.91% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 3 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Alton District - City of Alton (Large Commercial, Industrial, OPA & OWU)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | \$1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 3.46% | | | | | |

===== 4" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|----------|----------|-------|
| Meter charge per month | \$235.20 | \$235.20 | 0.00% |
|------------------------|----------|----------|-------|

===== 4" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|----------|----------|--------|
| Municipal franchise per year | \$6.12 | \$6.60 | 7.84% |
| Fire surcharge per year | \$132.00 | \$128.76 | -2.45% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 4" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$259.42 | \$259.17 | (\$0.25) | -0.10% |
| 1,000 | 2,107.76 | 2,587.02 | 479.26 | 22.74% |
| 2,000 | 3,732.24 | 4,772.45 | 1,040.21 | 27.87% |
| 3,000 | 5,356.72 | 6,957.89 | 1,601.17 | 29.89% |
| 4,000 | 6,981.19 | 9,143.33 | 2,162.14 | 30.97% |
| 5,000 | 8,605.68 | 11,328.77 | 2,723.09 | 31.64% |
| 6,000 | 10,230.16 | 13,514.20 | 3,284.04 | 32.10% |
| 7,000 | 11,854.64 | 15,699.64 | 3,845.00 | 32.43% |
| 8,000 | 13,479.12 | 17,885.08 | 4,405.96 | 32.69% |
| 9,000 | 15,151.18 | 20,070.52 | 4,919.34 | 32.47% |
| 10,000 | 16,728.08 | 22,255.95 | 5,527.87 | 33.05% |
| 15,000 | 24,764.90 | 32,801.45 | 8,036.55 | 32.45% |
| 20,000 | 32,554.40 | 42,774.40 | 10,220.00 | 31.39% |
| 25,000 | 40,343.91 | 52,747.35 | 12,403.44 | 30.74% |
| 30,000 | 48,133.43 | 62,720.30 | 14,586.87 | 30.31% |
| 35,000 | 55,922.94 | 72,693.25 | 16,770.31 | 29.99% |
| 40,000 | 63,712.45 | 82,666.21 | 18,953.76 | 29.75% |
| 45,000 | 71,501.95 | 92,639.16 | 21,137.21 | 29.56% |
| 50,000 | 79,291.46 | 102,612.11 | 23,320.65 | 29.41% |
| 55,000 | 87,080.97 | 112,585.06 | 25,504.09 | 29.29% |
| 60,000 | 94,870.48 | 122,558.01 | 27,687.53 | 29.18% |
| 65,000 | 102,659.99 | 132,530.97 | 29,870.98 | 29.10% |
| 70,000 | 110,449.50 | 142,503.92 | 32,054.42 | 29.02% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 4 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Cairo District - City of Cairo (Residential)

=====Monthly Block Comparison=====

| Present Rates | | | Staff Proposed Rates | | | Percent Change |
|------------------|-----------|----------|----------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | 1.8678 | 31 - 600 ccf | 0.0000 | 2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | 1.4957 | 601 - 13,000 ccf | 0.0000 | 2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | 1.4344 | Over 13,000 ccf | 0.0000 | 1.8969 | 32.24% |
| QIP | 1.92% | | | | | |

===== 5/8" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|--------|
| Meter charge per month | \$11.52 | \$12.73 | 10.50% |
|------------------------|---------|---------|--------|

===== 5/8" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|--------|
| Municipal franchise per year | \$7.80 | \$9.48 | 21.54% |
| Fire surcharge per year | \$75.48 | \$68.04 | -9.86% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 5/8" Bill Comparison=====

| | Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---------------|----------------|----------------------|-----------------------|---------------|----------------|
| | 0 | \$19.64 | \$20.18 | \$0.54 | 2.73% |
| | 1 | \$22.33 | 23.39 | 1.06 | 4.75% |
| | 2 | \$25.02 | 26.60 | 1.58 | 6.33% |
| | 3 | \$27.70 | 29.81 | 2.11 | 7.61% |
| | 4 | \$30.39 | 33.02 | 2.63 | 8.66% |
| | 5 | \$33.07 | 36.23 | 3.16 | 9.54% |
| | 6 | \$35.76 | 39.44 | 3.68 | 10.29% |
| | 7 | \$38.45 | 42.65 | 4.20 | 10.93% |
| Average Usage | 8 | \$41.13 | 45.86 | 4.73 | 11.49% |
| | 9 | \$43.82 | 49.07 | 5.25 | 11.98% |
| | 10 | \$46.51 | 52.28 | 5.77 | 12.42% |
| | 11 | \$49.19 | 55.49 | 6.30 | 12.80% |
| | 12 | \$51.88 | 58.71 | 6.83 | 13.17% |
| | 13 | \$54.56 | 61.91 | 7.35 | 13.46% |
| | 14 | \$57.25 | 65.12 | 7.87 | 13.75% |
| | 15 | \$59.94 | 68.34 | 8.40 | 14.02% |
| | 16 | \$62.62 | 71.54 | 8.92 | 14.24% |
| | 17 | \$65.31 | 74.75 | 9.44 | 14.46% |
| | 18 | \$67.99 | 77.96 | 9.97 | 14.66% |
| | 19 | \$70.68 | 81.18 | 10.50 | 14.85% |
| | 20 | \$73.37 | 84.38 | 11.01 | 15.01% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 5 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Cairo District - City of Cairo (Small Commercial, Industrial & OPA)

=====Monthly Block Comparison=====

| Present Rates | | | Staff Proposed Rates | | | Percent Change |
|------------------|-----------|----------|----------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | \$1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 1.92% | | | | | |

===== 1" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|-------|
| Meter charge per month | \$21.38 | \$21.38 | 0.00% |
|------------------------|---------|---------|-------|

===== 1" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|----------|----------|--------|
| Municipal franchise per year | \$19.32 | \$23.28 | 20.50% |
| Fire surcharge per year | \$188.76 | \$170.16 | -9.85% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 1" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$40.71 | \$39.43 | (\$1.28) | -3.14% |
| 50 | 161.64 | 183.36 | 21.72 | 13.44% |
| 100 | 261.63 | 302.43 | 40.80 | 15.59% |
| 150 | 361.63 | 421.49 | 59.86 | 16.55% |
| 200 | 461.62 | 540.57 | 78.95 | 17.10% |
| 250 | 561.61 | 659.63 | 98.02 | 17.45% |
| 300 | 661.61 | 778.70 | 117.09 | 17.70% |
| 350 | 761.60 | 897.76 | 136.16 | 17.88% |
| 400 | 861.59 | 1,016.83 | 155.24 | 18.02% |
| 450 | 961.59 | 1,135.89 | 174.30 | 18.13% |
| 500 | 1,061.58 | 1,254.97 | 193.39 | 18.22% |
| 550 | 1,161.57 | 1,374.03 | 212.46 | 18.29% |
| 600 | 1,261.57 | 1,493.10 | 231.53 | 18.35% |
| 650 | 1,341.64 | 1,602.37 | 260.73 | 19.43% |
| 700 | 1,421.71 | 1,711.64 | 289.93 | 20.39% |
| 750 | 1,501.78 | 1,820.91 | 319.13 | 21.25% |
| 800 | 1,581.85 | 1,930.19 | 348.34 | 22.02% |
| 850 | 1,661.93 | 2,039.46 | 377.53 | 22.72% |
| 900 | 1,741.99 | 2,148.73 | 406.74 | 23.35% |
| 950 | 1,822.08 | 2,258.00 | 435.92 | 23.92% |
| 1,000 | 1,902.14 | 2,367.27 | 465.13 | 24.45% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 6 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Cairo District - City of Cairo (Large Commercial, Industrial, OPA & OWU)

=====Monthly Block Comparison=====

| Present Rates | | | Staff Proposed Rates | | | Percent Change |
|------------------|-----------|----------|----------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | \$1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 1.92% | | | | | |

===== 4" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|----------|----------|-------|
| Meter charge per month | \$235.20 | \$235.20 | 0.00% |
|------------------------|----------|----------|-------|

===== 4" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|----------|----------|--------|
| Municipal franchise per year | \$38.64 | \$46.68 | 20.81% |
| Fire surcharge per year | \$377.40 | \$340.20 | -9.86% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 4" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$283.77 | \$281.21 | (\$2.56) | -0.90% |
| 1,000 | 2,122.90 | 2,609.06 | 486.16 | 22.90% |
| 2,000 | 3,724.34 | 4,794.49 | 1,070.15 | 28.73% |
| 3,000 | 5,325.79 | 6,979.93 | 1,654.14 | 31.06% |
| 4,000 | 6,927.24 | 9,165.37 | 2,238.13 | 32.31% |
| 5,000 | 8,528.69 | 11,350.81 | 2,822.12 | 33.09% |
| 6,000 | 10,130.12 | 13,536.24 | 3,406.12 | 33.62% |
| 7,000 | 11,731.57 | 15,721.68 | 3,990.11 | 34.01% |
| 8,000 | 13,333.02 | 17,907.12 | 4,574.10 | 34.31% |
| 9,000 | 14,934.47 | 20,092.56 | 5,158.09 | 34.54% |
| 10,000 | 16,535.91 | 22,277.99 | 5,742.08 | 34.72% |
| 15,000 | 24,438.28 | 32,823.49 | 8,385.21 | 34.31% |
| 20,000 | 32,117.34 | 42,796.44 | 10,679.10 | 33.25% |
| 25,000 | 39,796.39 | 52,769.39 | 12,973.00 | 32.60% |
| 30,000 | 47,475.46 | 62,742.34 | 15,266.88 | 32.16% |
| 35,000 | 55,154.52 | 72,715.29 | 17,560.77 | 31.84% |
| 40,000 | 62,833.58 | 82,688.25 | 19,854.67 | 31.60% |
| 45,000 | 70,512.64 | 92,661.20 | 22,148.56 | 31.41% |
| 50,000 | 78,191.69 | 102,634.15 | 24,442.46 | 31.26% |
| 55,000 | 85,870.76 | 112,607.10 | 26,736.34 | 31.14% |
| 60,000 | 93,549.82 | 122,580.05 | 29,030.23 | 31.03% |
| 65,000 | 101,228.88 | 132,553.00 | 31,324.12 | 30.94% |
| 70,000 | 108,907.94 | 142,525.96 | 33,618.02 | 30.87% |
| 75,000 | 116,587.00 | 152,498.91 | 35,911.91 | 30.80% |
| 80,000 | 124,266.06 | 162,471.86 | 38,205.80 | 30.75% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 7 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Interurban District - City of East St. Louis

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | 1.8678 | 31 - 600 ccf | 0.0000 | 2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | 1.4957 | 601 - 13,000 ccf | 0.0000 | 2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | 1.4344 | Over 13,000 ccf | 0.0000 | 1.8969 | 32.24% |
| QIP | 3.32% | | | | | |

===== 5/8" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|--------|
| Meter charge per month | \$11.52 | \$12.73 | 10.50% |
|------------------------|---------|---------|--------|

===== 5/8" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$1.08 | \$1.32 | 22.22% |
| Fire surcharge per year | \$31.20 | \$27.84 | -10.77% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 5/8" Bill Comparison=====

| | Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---------------|----------------|----------------------|-----------------------|---------------|----------------|
| | 0 | \$15.34 | \$15.94 | \$0.60 | 3.88% |
| | 1 | \$18.07 | 19.15 | 1.08 | 5.99% |
| | 2 | \$20.79 | 22.37 | 1.58 | 7.60% |
| | 3 | \$23.51 | 25.57 | 2.06 | 8.75% |
| | 4 | \$26.24 | 28.78 | 2.54 | 9.70% |
| | 5 | \$28.96 | 32.00 | 3.04 | 10.50% |
| | 6 | \$31.68 | 35.20 | 3.52 | 11.10% |
| | 7 | \$34.41 | 38.41 | 4.00 | 11.64% |
| Average Usage | 8 | \$37.13 | 41.62 | 4.49 | 12.10% |
| | 9 | \$39.85 | 44.84 | 4.99 | 12.52% |
| | 10 | \$42.57 | 48.04 | 5.47 | 12.84% |
| | 11 | \$45.30 | 51.25 | 5.95 | 13.14% |
| | 12 | \$48.02 | 54.47 | 6.45 | 13.43% |
| | 13 | \$50.74 | 57.67 | 6.93 | 13.65% |
| | 14 | \$53.47 | 60.88 | 7.41 | 13.86% |
| | 15 | \$56.19 | 64.10 | 7.91 | 14.08% |
| | 16 | \$58.91 | 67.31 | 8.40 | 14.25% |
| | 17 | \$61.64 | 70.51 | 8.87 | 14.40% |
| | 18 | \$64.36 | 73.72 | 9.36 | 14.54% |
| | 19 | \$67.08 | 76.94 | 9.86 | 14.69% |
| | 20 | \$69.81 | 80.15 | 10.34 | 14.82% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 8 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Interurban District - City of East St. Louis (Small Commercial, Industrial & OPA)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | \$1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 3.32% | | | | | |

===== 1" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|-------|
| Meter charge per month | \$21.38 | \$21.38 | 0.00% |
|------------------------|---------|---------|-------|

===== 1" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$2.76 | \$3.36 | 21.74% |
| Fire surcharge per year | \$78.00 | \$69.60 | -10.77% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 1" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$30.30 | \$28.87 | (\$1.43) | -4.73% |
| 50 | 152.36 | 172.80 | 20.44 | 13.42% |
| 100 | 253.66 | 291.88 | 38.22 | 15.07% |
| 150 | 354.96 | 410.94 | 55.98 | 15.77% |
| 200 | 456.26 | 530.01 | 73.75 | 16.16% |
| 250 | 557.56 | 649.07 | 91.51 | 16.41% |
| 300 | 658.86 | 768.14 | 109.28 | 16.59% |
| 350 | 760.16 | 887.20 | 127.04 | 16.71% |
| 400 | 861.46 | 1,006.27 | 144.81 | 16.81% |
| 450 | 962.76 | 1,125.34 | 162.58 | 16.89% |
| 500 | 1,064.06 | 1,244.41 | 180.35 | 16.95% |
| 550 | 1,165.36 | 1,363.47 | 198.11 | 17.00% |
| 600 | 1,266.66 | 1,482.54 | 215.88 | 17.04% |
| 650 | 1,347.79 | 1,591.81 | 244.02 | 18.11% |
| 700 | 1,428.90 | 1,701.09 | 272.19 | 19.05% |
| 750 | 1,510.02 | 1,810.36 | 300.34 | 19.89% |
| 800 | 1,591.14 | 1,919.63 | 328.49 | 20.64% |
| 850 | 1,672.27 | 2,028.90 | 356.63 | 21.33% |
| 900 | 1,753.38 | 2,138.17 | 384.79 | 21.95% |
| 950 | 1,834.50 | 2,247.44 | 412.94 | 22.51% |
| 1,000 | 1,915.62 | 2,356.72 | 441.10 | 23.03% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 9 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Interurban District - City of East St. Louis (Large Commercial, Industrial, OPA & OWU)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | \$1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 3.32% | | | | | |

===== 4" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|----------|----------|-------|
| Meter charge per month | \$235.20 | \$235.20 | 0.00% |
|------------------------|----------|----------|-------|

===== 4" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|----------|----------|---------|
| Municipal franchise per year | \$5.28 | \$6.36 | 20.45% |
| Fire surcharge per year | \$156.00 | \$139.20 | -10.77% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 4" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$261.44 | \$260.07 | (\$1.37) | -0.52% |
| 1,000 | 2,105.08 | 2,587.91 | 482.83 | 22.94% |
| 2,000 | 3,727.46 | 4,773.35 | 1,045.89 | 28.06% |
| 3,000 | 5,349.85 | 6,958.78 | 1,608.93 | 30.07% |
| 4,000 | 6,972.23 | 9,144.22 | 2,171.99 | 31.15% |
| 5,000 | 8,594.62 | 11,329.66 | 2,735.04 | 31.82% |
| 6,000 | 10,217.01 | 13,515.10 | 3,298.09 | 32.28% |
| 7,000 | 11,839.40 | 15,700.54 | 3,861.14 | 32.61% |
| 8,000 | 13,461.78 | 17,885.97 | 4,424.19 | 32.86% |
| 9,000 | 15,084.16 | 20,071.41 | 4,987.25 | 33.06% |
| 10,000 | 16,706.55 | 22,256.85 | 5,550.30 | 33.22% |
| 15,000 | 24,735.02 | 32,802.34 | 8,067.32 | 32.61% |
| 20,000 | 32,514.49 | 42,775.29 | 10,260.80 | 31.56% |
| 25,000 | 40,293.96 | 52,748.25 | 12,454.29 | 30.91% |
| 30,000 | 48,073.43 | 62,721.20 | 14,647.77 | 30.47% |
| 35,000 | 55,852.90 | 72,694.15 | 16,841.25 | 30.15% |
| 40,000 | 63,632.36 | 82,667.10 | 19,034.74 | 29.91% |
| 45,000 | 71,411.83 | 92,640.05 | 21,228.22 | 29.73% |
| 50,000 | 79,191.30 | 102,613.00 | 23,421.70 | 29.58% |
| 55,000 | 86,970.77 | 112,585.96 | 25,615.19 | 29.45% |
| 60,000 | 94,750.24 | 122,558.91 | 27,808.67 | 29.35% |
| 65,000 | 102,529.70 | 132,531.86 | 30,002.16 | 29.26% |
| 70,000 | 110,309.17 | 142,504.81 | 32,195.64 | 29.19% |
| 75,000 | 118,088.64 | 152,477.76 | 34,389.12 | 29.12% |
| 80,000 | 125,868.11 | 162,450.71 | 36,582.60 | 29.06% |

ILLINOIS-AMERICAN WATER COMPANY

Docket No. _____
 Typical Bill Comparison
 Period Reported: 2009

Section 285.5315
 Schedule E-7 at Staff-proposed Rates
 Page No. 10 of 21

ICC Staff Exhibit No. 17.0
 Schedule 17.2-SPS
 Interurban District - City of Granite City (Residential)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | 1.8678 | 31 - 600 ccf | 0.0000 | 2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | 1.4957 | 601 - 13,000 ccf | 0.0000 | 2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | 1.4344 | Over 13,000 ccf | 0.0000 | 1.8969 | 32.24% |
| QIP | 3.32% | | | | | |

=====5/8" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|--------|
| Meter charge per month | \$11.52 | \$12.73 | 10.50% |
|------------------------|---------|---------|--------|

=====5/8" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$0.84 | \$0.96 | 14.29% |
| Fire surcharge per year | \$20.28 | \$16.68 | -17.75% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

=====5/8" Bill Comparison=====

| | Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---------------|----------------|----------------------|-----------------------|---------------|----------------|
| | 0 | 14.37 | \$14.93 | \$0.56 | 3.93% |
| | 1 | 17.09 | 18.14 | 1.05 | 6.15% |
| | 2 | 19.81 | 21.36 | 1.55 | 7.81% |
| | 3 | 22.54 | 24.56 | 2.02 | 8.98% |
| | 4 | 25.26 | 27.77 | 2.51 | 9.94% |
| | 5 | 27.98 | 30.99 | 3.01 | 10.75% |
| | 6 | 30.70 | 34.19 | 3.49 | 11.35% |
| | 7 | 33.43 | 37.40 | 3.97 | 11.88% |
| Average Usage | 8 | 36.15 | 40.61 | 4.46 | 12.34% |
| | 9 | 38.87 | 43.83 | 4.96 | 12.75% |
| | 10 | 41.60 | 47.03 | 5.43 | 13.06% |
| | 11 | 44.32 | 50.24 | 5.92 | 13.36% |
| | 12 | 47.04 | 53.46 | 6.42 | 13.64% |
| | 13 | 49.77 | 56.67 | 6.90 | 13.87% |
| | 14 | 52.49 | 59.87 | 7.38 | 14.06% |
| | 15 | 55.21 | 63.09 | 7.88 | 14.27% |
| | 16 | 57.94 | 66.30 | 8.36 | 14.44% |
| | 17 | 60.66 | 69.50 | 8.84 | 14.58% |
| | 18 | 63.38 | 72.71 | 9.33 | 14.72% |
| | 19 | 66.10 | 75.93 | 9.83 | 14.86% |
| | 20 | 68.83 | 79.14 | 10.31 | 14.98% |

ILLINOIS-AMERICAN WATER COMPANY

Docket No. _____
 Typical Bill Comparison
 Period Reported: 2009

Section 285.5315
 Schedule E-7 at Staff-proposed Rates
 Page No. 11 of 21

ICC Staff Exhibit No. 17.0
 Schedule 17.2-SPS
 Interurban District - City of Granite City (Small Commercial, Industrial & OPA)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | \$1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 3.32% | | | | | |

=====1" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|-------|
| Meter charge per month | \$21.38 | \$21.38 | 0.00% |
|------------------------|---------|---------|-------|

=====1" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$2.04 | \$2.52 | 23.53% |
| Fire surcharge per year | \$50.76 | \$41.76 | -17.73% |
| Municipal tax rate | 5.15% | 5.15% | |

=====1" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$27.85 | \$26.36 | (\$1.49) | -5.36% |
| 50 | 149.91 | 170.29 | 20.38 | 13.60% |
| 100 | 251.21 | 289.36 | 38.15 | 15.19% |
| 150 | 352.51 | 408.42 | 55.91 | 15.86% |
| 200 | 453.81 | 527.50 | 73.69 | 16.24% |
| 250 | 555.11 | 646.56 | 91.45 | 16.47% |
| 300 | 656.41 | 765.63 | 109.22 | 16.64% |
| 350 | 757.71 | 884.69 | 126.98 | 16.76% |
| 400 | 859.01 | 1,003.76 | 144.75 | 16.85% |
| 450 | 960.31 | 1,122.82 | 162.51 | 16.92% |
| 500 | 1,061.61 | 1,241.90 | 180.29 | 16.98% |
| 550 | 1,162.91 | 1,360.96 | 198.05 | 17.03% |
| 600 | 1,264.21 | 1,480.03 | 215.82 | 17.07% |
| 650 | 1,345.34 | 1,589.30 | 243.96 | 18.13% |
| 700 | 1,426.45 | 1,698.57 | 272.12 | 19.08% |
| 750 | 1,507.57 | 1,807.84 | 300.27 | 19.92% |
| 800 | 1,588.69 | 1,917.12 | 328.43 | 20.67% |
| 850 | 1,669.82 | 2,026.39 | 356.57 | 21.35% |
| 900 | 1,750.93 | 2,135.66 | 384.73 | 21.97% |
| 950 | 1,832.05 | 2,244.93 | 412.88 | 22.54% |
| 1,000 | 1,913.17 | 2,354.20 | 441.03 | 23.05% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 12 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Interurban District - City of Granite City (Large Commercial, Industrial, OPA & OWU)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | \$1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 3.32% | | | | | |

===== 4" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|----------|----------|-------|
| Meter charge per month | \$235.20 | \$235.20 | 0.00% |
|------------------------|----------|----------|-------|

===== 4" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|----------|---------|---------|
| Municipal franchise per year | \$4.08 | \$4.92 | 20.59% |
| Fire surcharge per year | \$101.40 | \$83.40 | -17.75% |
| Municipal tax rate | 5.15% | 5.15% | |

===== 4" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$256.56 | \$255.05 | (\$1.51) | -0.59% |
| 1,000 | 2,100.19 | 2,582.89 | 482.70 | 22.98% |
| 2,000 | 3,722.57 | 4,768.33 | 1,045.76 | 28.09% |
| 3,000 | 5,344.96 | 6,953.77 | 1,608.81 | 30.10% |
| 4,000 | 6,967.34 | 9,139.21 | 2,171.87 | 31.17% |
| 5,000 | 8,589.73 | 11,324.64 | 2,734.91 | 31.84% |
| 6,000 | 10,212.12 | 13,510.08 | 3,297.96 | 32.29% |
| 7,000 | 11,834.51 | 15,695.52 | 3,861.01 | 32.63% |
| 8,000 | 13,456.89 | 17,880.96 | 4,424.07 | 32.88% |
| 9,000 | 15,079.27 | 20,066.39 | 4,987.12 | 33.07% |
| 10,000 | 16,701.66 | 22,251.83 | 5,550.17 | 33.23% |
| 15,000 | 24,730.13 | 32,797.33 | 8,067.20 | 32.62% |
| 20,000 | 32,509.60 | 42,770.28 | 10,260.68 | 31.56% |
| 25,000 | 40,289.07 | 52,743.23 | 12,454.16 | 30.91% |
| 30,000 | 48,068.54 | 62,716.18 | 14,647.64 | 30.47% |
| 35,000 | 55,848.01 | 72,689.13 | 16,841.12 | 30.16% |
| 40,000 | 63,627.47 | 82,662.08 | 19,034.61 | 29.92% |
| 45,000 | 71,406.94 | 92,635.04 | 21,228.10 | 29.73% |
| 50,000 | 79,186.41 | 102,607.99 | 23,421.58 | 29.58% |
| 55,000 | 86,965.88 | 112,580.94 | 25,615.06 | 29.45% |
| 60,000 | 94,745.35 | 122,553.89 | 27,808.54 | 29.35% |
| 65,000 | 102,524.81 | 132,526.84 | 30,002.03 | 29.26% |
| 70,000 | 110,304.28 | 142,499.80 | 32,195.52 | 29.19% |
| 75,000 | 118,083.75 | 152,472.75 | 34,389.00 | 29.12% |
| 80,000 | 125,863.22 | 162,445.70 | 36,582.48 | 29.07% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 13 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Interurban District - City of Belleville (Residential)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | 1.8678 | 31 - 600 ccf | 0.0000 | 2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | 1.4957 | 601 - 13,000 ccf | 0.0000 | 2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | 1.4344 | Over 13,000 ccf | 0.0000 | 1.8969 | 32.24% |
| QIP | 3.32% | | | | | |

===== 5/8" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|--------|
| Meter charge per month | \$11.52 | \$12.73 | 10.50% |
|------------------------|---------|---------|--------|

===== 5/8" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$0.12 | \$0.12 | 0.00% |
| Fire surcharge per year | \$14.88 | \$13.32 | -10.48% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 5/8" Bill Comparison=====

| | Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---------------|----------------|----------------------|-----------------------|---------------|----------------|
| | 0 | \$13.83 | \$14.56 | \$0.73 | 5.28% |
| | 1 | \$16.55 | 17.77 | 1.22 | 7.35% |
| | 2 | \$19.28 | 20.99 | 1.71 | 8.89% |
| | 3 | \$22.00 | 24.20 | 2.20 | 10.00% |
| | 4 | \$24.72 | 27.40 | 2.68 | 10.83% |
| | 5 | \$27.45 | 30.62 | 3.17 | 11.57% |
| | 6 | \$30.17 | 33.83 | 3.66 | 12.14% |
| | 7 | \$32.89 | 37.03 | 4.14 | 12.58% |
| Average Usage | 8 | \$35.61 | 40.24 | 4.63 | 12.99% |
| | 9 | \$38.34 | 43.46 | 5.12 | 13.36% |
| | 10 | \$41.06 | 46.67 | 5.61 | 13.66% |
| | 11 | \$43.78 | 49.87 | 6.09 | 13.90% |
| | 12 | \$46.51 | 53.09 | 6.58 | 14.16% |
| | 13 | \$49.23 | 56.30 | 7.07 | 14.36% |
| | 14 | \$51.95 | 59.50 | 7.55 | 14.53% |
| | 15 | \$54.68 | 62.72 | 8.04 | 14.71% |
| | 16 | \$57.40 | 65.93 | 8.53 | 14.86% |
| | 17 | \$60.12 | 69.14 | 9.02 | 15.00% |
| | 18 | \$62.85 | 72.34 | 9.49 | 15.11% |
| | 19 | \$65.57 | 75.56 | 9.99 | 15.24% |
| | 20 | \$68.29 | 78.77 | 10.48 | 15.34% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 14 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Interurban District - City of Belleville (Small Commercial, Industrial & OPA)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | \$1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 3.32% | | | | | |

===== 1" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|-------|
| Meter charge per month | \$21.38 | \$21.38 | 0.00% |
|------------------------|---------|---------|-------|

===== 1" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$0.36 | \$0.48 | 33.33% |
| Fire surcharge per year | \$37.20 | \$33.36 | -10.32% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 1" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$26.52 | \$25.45 | (\$1.07) | -4.03% |
| 50 | 148.58 | 169.38 | 20.80 | 14.00% |
| 100 | 249.88 | 288.45 | 38.57 | 15.44% |
| 150 | 351.18 | 407.51 | 56.33 | 16.04% |
| 200 | 452.48 | 526.58 | 74.10 | 16.38% |
| 250 | 553.78 | 645.64 | 91.86 | 16.59% |
| 300 | 655.08 | 764.71 | 109.63 | 16.74% |
| 350 | 756.38 | 883.78 | 127.40 | 16.84% |
| 400 | 857.68 | 1,002.85 | 145.17 | 16.93% |
| 450 | 958.98 | 1,121.91 | 162.93 | 16.99% |
| 500 | 1,060.28 | 1,240.98 | 180.70 | 17.04% |
| 550 | 1,161.57 | 1,360.04 | 198.47 | 17.09% |
| 600 | 1,262.87 | 1,479.11 | 216.24 | 17.12% |
| 650 | 1,344.01 | 1,588.39 | 244.38 | 18.18% |
| 700 | 1,425.12 | 1,697.66 | 272.54 | 19.12% |
| 750 | 1,506.24 | 1,806.93 | 300.69 | 19.96% |
| 800 | 1,587.35 | 1,916.20 | 328.85 | 20.72% |
| 850 | 1,668.48 | 2,025.47 | 356.99 | 21.40% |
| 900 | 1,749.59 | 2,134.74 | 385.15 | 22.01% |
| 950 | 1,830.71 | 2,244.02 | 413.31 | 22.58% |
| 1,000 | 1,911.84 | 2,353.29 | 441.45 | 23.09% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 15 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Interurban District - City of Belleville (Large Commercial, Industrial, OPA & OWU)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | \$1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 3.32% | | | | | |

===== 4" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|----------|----------|-------|
| Meter charge per month | \$235.20 | \$235.20 | 0.00% |
|------------------------|----------|----------|-------|

===== 4" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$0.72 | \$0.84 | 16.67% |
| Fire surcharge per year | \$74.40 | \$66.60 | -10.48% |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 4" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$253.90 | \$253.22 | (\$0.68) | -0.27% |
| 1,000 | 2,097.53 | 2,581.06 | 483.53 | 23.05% |
| 2,000 | 3,719.91 | 4,766.50 | 1,046.59 | 28.13% |
| 3,000 | 5,342.30 | 6,951.94 | 1,609.64 | 30.13% |
| 4,000 | 6,964.68 | 9,137.38 | 2,172.70 | 31.20% |
| 5,000 | 8,587.07 | 11,322.81 | 2,735.74 | 31.86% |
| 6,000 | 10,209.46 | 13,508.25 | 3,298.79 | 32.31% |
| 7,000 | 11,831.85 | 15,693.69 | 3,861.84 | 32.64% |
| 8,000 | 13,454.23 | 17,879.13 | 4,424.90 | 32.89% |
| 9,000 | 15,076.61 | 20,064.57 | 4,987.96 | 33.08% |
| 10,000 | 16,699.00 | 22,250.00 | 5,551.00 | 33.24% |
| 15,000 | 24,727.47 | 32,795.50 | 8,068.03 | 32.63% |
| 20,000 | 32,506.94 | 42,768.45 | 10,261.51 | 31.57% |
| 25,000 | 40,286.41 | 52,741.40 | 12,454.99 | 30.92% |
| 30,000 | 48,065.88 | 62,714.35 | 14,648.47 | 30.48% |
| 35,000 | 55,845.35 | 72,687.30 | 16,841.95 | 30.16% |
| 40,000 | 63,624.81 | 82,660.26 | 19,035.45 | 29.92% |
| 45,000 | 71,404.28 | 92,633.21 | 21,228.93 | 29.73% |
| 50,000 | 79,183.75 | 102,606.16 | 23,422.41 | 29.58% |
| 55,000 | 86,963.22 | 112,579.11 | 25,615.89 | 29.46% |
| 60,000 | 94,742.69 | 122,552.06 | 27,809.37 | 29.35% |
| 65,000 | 102,522.15 | 132,525.01 | 30,002.86 | 29.26% |
| 70,000 | 110,301.62 | 142,497.97 | 32,196.35 | 29.19% |
| 75,000 | 118,081.09 | 152,470.92 | 34,389.83 | 29.12% |
| 80,000 | 125,860.56 | 162,443.87 | 36,583.31 | 29.07% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 16 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Peoria District - City of Peoria (Residential)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | 2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4805 | 601 - 13,000 ccf | 0.0000 | 2.0784 | 40.39% |
| Over 13,000 ccf | 0.0000 | \$1.3379 | Over 13,000 ccf | 0.0000 | 1.8969 | 41.78% |
| QIP | 4.18% | | | | | |

===== 5/8" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|--------|
| Meter charge per month | \$11.52 | \$12.73 | 10.50% |
|------------------------|---------|---------|--------|

===== 5/8" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$0.00 | \$0.00 | #DIV/0! |
| Fire surcharge per year | \$37.56 | \$30.00 | -20.13% |
| Municipal tax rate | 0.00% | 0.00% | |

===== 5/8" Bill Comparison=====

| | Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---------------|----------------|----------------------|-----------------------|---------------|----------------|
| | 0 | \$15.13 | \$15.23 | \$0.10 | 0.65% |
| | 1 | \$17.74 | 18.28 | 0.54 | 3.03% |
| | 2 | \$20.35 | 21.34 | 0.99 | 4.84% |
| | 3 | \$22.97 | 24.39 | 1.42 | 6.20% |
| | 4 | \$25.58 | 27.44 | 1.86 | 7.29% |
| | 5 | \$28.19 | 30.50 | 2.31 | 8.20% |
| | 6 | \$30.80 | 33.55 | 2.75 | 8.93% |
| | 7 | \$33.41 | 36.60 | 3.19 | 9.55% |
| Average Usage | 8 | \$36.02 | 39.65 | 3.63 | 10.07% |
| | 9 | \$38.63 | 42.71 | 4.08 | 10.55% |
| | 10 | \$41.24 | 45.76 | 4.52 | 10.95% |
| | 11 | \$43.86 | 48.81 | 4.95 | 11.30% |
| | 12 | \$46.47 | 51.87 | 5.40 | 11.63% |
| | 13 | \$49.08 | 54.92 | 5.84 | 11.90% |
| | 14 | \$51.69 | 57.97 | 6.28 | 12.15% |
| | 15 | \$54.30 | 61.03 | 6.73 | 12.39% |
| | 16 | \$56.91 | 64.08 | 7.17 | 12.60% |
| | 17 | \$59.52 | 67.13 | 7.61 | 12.78% |
| | 18 | \$62.13 | 70.18 | 8.05 | 12.95% |
| | 19 | \$64.75 | 73.24 | 8.49 | 13.12% |
| | 20 | \$67.36 | 76.29 | 8.93 | 13.26% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 17 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Peoria District - City of Peoria (Small Commercial, Industrial & OPA)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4805 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 40.39% |
| Over 13,000 ccf | 0.0000 | \$1.3379 | Over 13,000 ccf | 0.0000 | \$1.8969 | 41.78% |
| QIP | 4.18% | | | | | |

===== 1" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|-------|
| Meter charge per month | \$21.38 | \$21.38 | 0.00% |
|------------------------|---------|---------|-------|

===== 1" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$0.00 | \$0.00 | #DIV/0! |
| Fire surcharge per year | \$93.96 | \$75.00 | -20.18% |
| Municipal tax rate | 0.00% | 0.00% | |

===== 1" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$30.10 | \$27.63 | (\$2.47) | -8.22% |
| 50 | 147.37 | 164.51 | 17.14 | 11.63% |
| 100 | 244.66 | 277.75 | 33.09 | 13.52% |
| 150 | 341.96 | 390.98 | 49.02 | 14.34% |
| 200 | 439.25 | 504.22 | 64.97 | 14.79% |
| 250 | 536.54 | 617.45 | 80.91 | 15.08% |
| 300 | 633.84 | 730.69 | 96.85 | 15.28% |
| 350 | 731.13 | 843.92 | 112.79 | 15.43% |
| 400 | 828.42 | 957.16 | 128.74 | 15.54% |
| 450 | 925.72 | 1,070.39 | 144.67 | 15.63% |
| 500 | 1,023.01 | 1,183.63 | 160.62 | 15.70% |
| 550 | 1,120.31 | 1,296.86 | 176.55 | 15.76% |
| 600 | 1,217.60 | 1,410.10 | 192.50 | 15.81% |
| 650 | 1,294.72 | 1,514.02 | 219.30 | 16.94% |
| 700 | 1,371.84 | 1,617.94 | 246.10 | 17.94% |
| 750 | 1,448.96 | 1,721.86 | 272.90 | 18.83% |
| 800 | 1,526.08 | 1,825.78 | 299.70 | 19.64% |
| 850 | 1,603.20 | 1,929.70 | 326.50 | 20.37% |
| 900 | 1,680.31 | 2,033.62 | 353.31 | 21.03% |
| 950 | 1,757.44 | 2,137.54 | 380.10 | 21.63% |
| 1,000 | 1,834.55 | 2,241.46 | 406.91 | 22.18% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 18 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Peoria District - City of Peoria (Large Commercial, Industrial, OPA & OWU)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | \$1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | \$1.4805 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 40.39% |
| Over 13,000 ccf | 0.0000 | \$1.3379 | Over 13,000 ccf | 0.0000 | \$1.8969 | 41.78% |
| QIP | 4.18% | | | | | |

===== 4" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|----------|----------|-------|
| Meter charge per month | \$235.20 | \$235.20 | 0.00% |
|------------------------|----------|----------|-------|

===== 4" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|----------|----------|---------|
| Municipal franchise per year | \$0.00 | \$0.00 | #DIV/0! |
| Fire surcharge per year | \$187.80 | \$150.00 | -20.13% |
| Municipal tax rate | 0.00% | 0.00% | |

===== 4" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$250.85 | \$247.70 | (\$3.15) | -1.26% |
| 1,000 | 2,007.65 | 2,461.53 | 453.88 | 22.61% |
| 2,000 | 3,550.04 | 4,539.93 | 989.89 | 27.88% |
| 3,000 | 5,092.42 | 6,618.33 | 1,525.91 | 29.96% |
| 4,000 | 6,634.81 | 8,696.73 | 2,061.92 | 31.08% |
| 5,000 | 8,177.19 | 10,775.13 | 2,597.94 | 31.77% |
| 6,000 | 9,719.58 | 12,853.53 | 3,133.95 | 32.24% |
| 7,000 | 11,261.96 | 14,931.93 | 3,669.97 | 32.59% |
| 8,000 | 12,804.35 | 17,010.33 | 4,205.98 | 32.85% |
| 9,000 | 14,346.73 | 19,088.73 | 4,742.00 | 33.05% |
| 10,000 | 15,889.12 | 21,167.13 | 5,278.01 | 33.22% |
| 15,000 | 23,361.40 | 31,196.13 | 7,834.73 | 33.54% |
| 20,000 | 30,330.52 | 40,680.63 | 10,350.11 | 34.12% |
| 25,000 | 37,299.64 | 50,165.13 | 12,865.49 | 34.49% |
| 30,000 | 44,268.76 | 59,649.63 | 15,380.87 | 34.74% |
| 35,000 | 51,237.88 | 69,134.13 | 17,896.25 | 34.93% |
| 40,000 | 58,207.00 | 78,618.63 | 20,411.63 | 35.07% |
| 45,000 | 65,176.12 | 88,103.13 | 22,927.01 | 35.18% |
| 50,000 | 72,145.25 | 97,587.63 | 25,442.38 | 35.27% |
| 55,000 | 79,114.37 | 107,072.13 | 27,957.76 | 35.34% |
| 60,000 | 86,083.49 | 116,556.63 | 30,473.14 | 35.40% |
| 65,000 | 93,052.61 | 126,041.13 | 32,988.52 | 35.45% |
| 70,000 | 100,021.73 | 135,525.63 | 35,503.90 | 35.50% |
| 75,000 | 106,990.85 | 145,010.13 | 38,019.28 | 35.54% |
| 80,000 | 113,959.97 | 154,494.63 | 40,534.66 | 35.57% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 19 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Streator District - City of Streator (Residential)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | 1.8678 | 31 - 600 ccf | 0.0000 | 2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | 1.4957 | 601 - 13,000 ccf | 0.0000 | 2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | 1.4344 | Over 13,000 ccf | 0.0000 | 1.8969 | 32.24% |
| QIP | 2.96% | | | | | |

===== 5/8" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|--------|
| Meter charge per month | \$11.52 | \$12.73 | 10.50% |
|------------------------|---------|---------|--------|

===== 5/8" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$0.00 | \$0.00 | |
| Fire surcharge per year | \$35.40 | \$28.44 | -19.66% |
| Municipal tax rate | 3.09% | 3.09% | |

===== 5/8" Bill Comparison=====

| | Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---------------|----------------|----------------------|-----------------------|---------------|----------------|
| | 0 | \$15.27 | \$15.57 | \$0.30 | 1.97% |
| | 1 | \$17.93 | 18.71 | 0.78 | 4.36% |
| | 2 | \$20.59 | 21.87 | 1.28 | 6.22% |
| | 3 | \$23.25 | 25.01 | 1.76 | 7.57% |
| | 4 | \$25.91 | 28.15 | 2.24 | 8.64% |
| | 5 | \$28.57 | 31.31 | 2.74 | 9.59% |
| | 6 | \$31.23 | 34.45 | 3.22 | 10.31% |
| | 7 | \$33.89 | 37.60 | 3.71 | 10.94% |
| Average Usage | 8 | \$36.55 | 40.74 | 4.19 | 11.46% |
| | 9 | \$39.21 | 43.90 | 4.69 | 11.95% |
| | 10 | \$41.87 | 47.04 | 5.17 | 12.34% |
| | 11 | \$44.53 | 50.18 | 5.65 | 12.68% |
| | 12 | \$47.19 | 53.34 | 6.15 | 13.02% |
| | 13 | \$49.85 | 56.48 | 6.63 | 13.29% |
| | 14 | \$52.51 | 59.63 | 7.12 | 13.55% |
| | 15 | \$55.18 | 62.78 | 7.60 | 13.78% |
| | 16 | \$57.84 | 65.93 | 8.09 | 14.00% |
| | 17 | \$60.50 | 69.07 | 8.57 | 14.17% |
| | 18 | \$63.16 | 72.21 | 9.05 | 14.34% |
| | 19 | \$65.82 | 75.37 | 9.55 | 14.51% |
| | 20 | \$68.48 | 78.51 | 10.03 | 14.65% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 20 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Streator District - City of Streator (Small Commercial, Industrial & OPA)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | 1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | 1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | 1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 2.96% | | | | | |

===== 1" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|-------|
| Meter charge per month | \$21.38 | \$21.38 | 0.00% |
|------------------------|---------|---------|-------|

===== 1" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$0.00 | \$0.00 | #DIV/0! |
| Fire surcharge per year | \$88.56 | \$71.16 | -19.65% |
| Municipal tax rate | 3.09% | 3.09% | |

===== 1" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$30.30 | \$28.15 | (\$2.15) | -7.10% |
| 50 | 149.65 | 169.26 | 19.61 | 13.10% |
| 100 | 248.69 | 286.00 | 37.31 | 15.00% |
| 150 | 347.73 | 402.73 | 55.00 | 15.82% |
| 200 | 446.77 | 519.47 | 72.70 | 16.27% |
| 250 | 545.81 | 636.20 | 90.39 | 16.56% |
| 300 | 644.86 | 752.94 | 108.08 | 16.76% |
| 350 | 743.89 | 869.67 | 125.78 | 16.91% |
| 400 | 842.94 | 986.41 | 143.47 | 17.02% |
| 450 | 941.97 | 1,103.14 | 161.17 | 17.11% |
| 500 | 1,041.01 | 1,219.87 | 178.86 | 17.18% |
| 550 | 1,140.05 | 1,336.60 | 196.55 | 17.24% |
| 600 | 1,239.09 | 1,453.34 | 214.25 | 17.29% |
| 650 | 1,318.41 | 1,560.47 | 242.06 | 18.36% |
| 700 | 1,397.71 | 1,667.60 | 269.89 | 19.31% |
| 750 | 1,477.02 | 1,774.74 | 297.72 | 20.16% |
| 800 | 1,556.33 | 1,881.87 | 325.54 | 20.92% |
| 850 | 1,635.64 | 1,989.00 | 353.36 | 21.60% |
| 900 | 1,714.95 | 2,096.13 | 381.18 | 22.23% |
| 950 | 1,794.27 | 2,203.26 | 408.99 | 22.79% |
| 1,000 | 1,873.57 | 2,310.39 | 436.82 | 23.31% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 21 of 21

ICC Staff Exhibit No. 17.0
Schedule 17.2-SPS
Streator District - City of Streator (Large Commercial, Industrial, OPA & OWU)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$2.5065 | 0 - 30 ccf | \$0.0000 | \$3.0530 | 21.80% |
| 31 - 600 ccf | 0.0000 | 1.8678 | 31 - 600 ccf | 0.0000 | \$2.2647 | 21.25% |
| 601 - 13,000 ccf | 0.0000 | 1.4957 | 601 - 13,000 ccf | 0.0000 | \$2.0784 | 38.96% |
| Over 13,000 ccf | 0.0000 | 1.4344 | Over 13,000 ccf | 0.0000 | \$1.8969 | 32.24% |
| QIP | 2.96% | | | | | |

===== 4" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|----------|----------|-------|
| Meter charge per month | \$235.20 | \$235.20 | 0.00% |
|------------------------|----------|----------|-------|

===== 4" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|----------|----------|---------|
| Municipal franchise per year | \$0.00 | \$0.00 | #DIV/0! |
| Fire surcharge per year | \$177.00 | \$142.20 | -19.66% |
| Municipal tax rate | 3.09% | 3.09% | |

===== 4" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$257.67 | \$254.68 | (\$2.99) | -1.16% |
| 1,000 | 2,067.22 | 2,536.92 | 469.70 | 22.72% |
| 2,000 | 3,653.41 | 4,679.54 | 1,026.13 | 28.09% |
| 3,000 | 5,239.60 | 6,822.17 | 1,582.57 | 30.20% |
| 4,000 | 6,825.79 | 8,964.79 | 2,139.00 | 31.34% |
| 5,000 | 8,411.98 | 11,107.41 | 2,695.43 | 32.04% |
| 6,000 | 9,998.17 | 13,250.03 | 3,251.86 | 32.52% |
| 7,000 | 11,584.36 | 15,392.66 | 3,808.30 | 32.87% |
| 8,000 | 13,170.55 | 17,535.28 | 4,364.73 | 33.14% |
| 9,000 | 14,756.74 | 19,677.90 | 4,921.16 | 33.35% |
| 10,000 | 16,342.93 | 21,820.52 | 5,477.59 | 33.52% |
| 15,000 | 24,184.56 | 32,159.42 | 7,974.86 | 32.98% |
| 20,000 | 31,790.47 | 41,936.99 | 10,146.52 | 31.92% |
| 25,000 | 39,396.37 | 51,714.56 | 12,318.19 | 31.27% |
| 30,000 | 47,002.28 | 61,492.13 | 14,489.85 | 30.83% |
| 35,000 | 54,608.18 | 71,269.70 | 16,661.52 | 30.51% |
| 40,000 | 62,214.10 | 81,047.28 | 18,833.18 | 30.27% |
| 45,000 | 69,820.00 | 90,824.85 | 21,004.85 | 30.08% |
| 50,000 | 77,425.91 | 100,602.42 | 23,176.51 | 29.93% |
| 55,000 | 85,031.81 | 110,379.99 | 25,348.18 | 29.81% |
| 60,000 | 92,637.72 | 120,157.56 | 27,519.84 | 29.71% |
| 65,000 | 100,243.62 | 129,935.13 | 29,691.51 | 29.62% |
| 70,000 | 107,849.53 | 139,712.70 | 31,863.17 | 29.54% |
| 75,000 | 115,455.43 | 149,490.27 | 34,034.84 | 29.48% |
| 80,000 | 123,061.35 | 159,267.84 | 36,206.49 | 29.42% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 1 of 3

ICC Staff Exhibit No. 17.0
Schedule 17.2-P
Pontiac District - City of Pontiac (Residential)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|----------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 25 ccf | \$0.0000 | \$2.5379 | 0 - 30 ccf | \$0.0000 | \$3.4630 | 36.45% |
| 26 - 1,000 ccf | 0.0000 | 2.2988 | 31 - 600 ccf | 0.0000 | 2.9232 | 27.16% |
| Over 1,000 ccf | 0.0000 | 2.2241 | 601 - 13,000 ccf | 0.0000 | 2.6620 | 19.69% |
| QIP | 3.50% | | Over 13,000 ccf | 0.0000 | 2.6620 | |

===== 5/8" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|--------|
| Meter charge per month | \$11.52 | \$12.73 | 10.50% |
|------------------------|---------|---------|--------|

===== 5/8" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|--------|
| Municipal franchise per year | \$0.00 | \$0.00 | |
| Fire surcharge per year | \$66.60 | \$88.68 | 33.15% |
| Municipal tax rate | \$0.00 | \$0.00 | |

===== 5/8" Bill Comparison=====

| | Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---------------|----------------|----------------------|-----------------------|---------------|----------------|
| | 0 | \$17.47 | \$20.12 | \$2.65 | 15.15% |
| | 1 | \$20.10 | 23.58 | 3.48 | 17.31% |
| | 2 | \$22.73 | 27.05 | 4.32 | 19.02% |
| | 3 | \$25.35 | 30.51 | 5.16 | 20.34% |
| | 4 | \$27.98 | 33.97 | 5.99 | 21.41% |
| | 5 | \$30.61 | 37.44 | 6.83 | 22.33% |
| | 6 | \$33.23 | 40.90 | 7.67 | 23.07% |
| | 7 | \$35.86 | 44.36 | 8.50 | 23.70% |
| Average Usage | 8 | \$38.49 | 47.82 | 9.33 | 24.25% |
| | 9 | \$41.11 | 51.29 | 10.18 | 24.75% |
| | 10 | \$43.74 | 54.75 | 11.01 | 25.17% |
| | 11 | \$46.37 | 58.21 | 11.84 | 25.54% |
| | 12 | \$48.99 | 61.68 | 12.69 | 25.89% |
| | 13 | \$51.62 | 65.14 | 13.52 | 26.19% |
| | 14 | \$54.25 | 68.60 | 14.35 | 26.46% |
| | 15 | \$56.87 | 72.07 | 15.20 | 26.72% |
| | 16 | \$59.50 | 75.53 | 16.03 | 26.94% |
| | 17 | \$62.13 | 78.99 | 16.86 | 27.14% |
| | 18 | \$64.75 | 82.45 | 17.70 | 27.33% |
| | 19 | \$67.38 | 85.92 | 18.54 | 27.51% |
| | 20 | \$70.01 | 89.38 | 19.37 | 27.67% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 2 of 3

ICC Staff Exhibit No. 17.0
Schedule 17.2-P
Pontiac District - City of Pontiac (Small Commercial, Industrial & OPA)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|----------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 25 ccf | \$0.0000 | \$2.5379 | 0 - 30 ccf | \$0.0000 | \$3.4630 | 36.45% |
| 26 - 1,000 ccf | 0.0000 | 2.2988 | 31 - 600 ccf | 0.0000 | 2.9232 | 27.16% |
| Over 1,000 ccf | 0.0000 | 2.2241 | 601 - 13,000 ccf | 0.0000 | 2.6620 | 19.69% |
| QIP | 3.50% | | Over 13,000 ccf | 0.0000 | 2.6620 | |

===== 1" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|---------|-------|
| Meter charge per month | \$21.38 | \$21.38 | 0.00% |
|------------------------|---------|---------|-------|

===== 1" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|----------|----------|---------|
| Municipal franchise per year | \$0.00 | \$0.00 | #DIV/0! |
| Fire surcharge per year | \$166.56 | \$221.76 | 33.14% |
| Municipal tax rate | \$0.00 | \$0.00 | |

===== 1" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$36.01 | \$39.86 | \$3.85 | 10.70% |
| 50 | 162.40 | 202.21 | 39.81 | 24.51% |
| 100 | 281.37 | 348.37 | 67.00 | 23.81% |
| 150 | 400.33 | 494.53 | 94.20 | 23.53% |
| 200 | 519.29 | 640.69 | 121.40 | 23.38% |
| 250 | 638.25 | 786.85 | 148.60 | 23.28% |
| 300 | 757.22 | 933.01 | 175.79 | 23.22% |
| 350 | 876.18 | 1,079.17 | 202.99 | 23.17% |
| 400 | 995.14 | 1,225.33 | 230.19 | 23.13% |
| 450 | 1,114.11 | 1,371.49 | 257.38 | 23.10% |
| 500 | 1,233.07 | 1,517.65 | 284.58 | 23.08% |
| 550 | 1,352.03 | 1,663.81 | 311.78 | 23.06% |
| 600 | 1,470.99 | 1,809.97 | 338.98 | 23.04% |
| 650 | 1,586.10 | 2,030.85 | 444.75 | 28.04% |
| 700 | 1,701.19 | 2,163.95 | 462.76 | 27.20% |
| 750 | 1,816.29 | 2,297.05 | 480.76 | 26.47% |
| 800 | 1,931.38 | 2,430.15 | 498.77 | 25.82% |
| 850 | 2,046.49 | 2,563.25 | 516.76 | 25.25% |
| 900 | 2,161.58 | 2,696.35 | 534.77 | 24.74% |
| 950 | 2,276.68 | 2,829.45 | 552.77 | 24.28% |
| 1,000 | 2,391.77 | 2,962.55 | 570.78 | 23.86% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 3 of 3

ICC Staff Exhibit No. 17.0
Schedule 17.2-P
Pontiac District - City of Pontiac (Large Commercial, Industrial, OPA & OWU)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|----------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 25 ccf | \$0.0000 | \$2.5379 | 0 - 30 ccf | \$0.0000 | \$3.4630 | 36.45% |
| 26 - 1,000 ccf | 0.0000 | 2.2988 | 31 - 600 ccf | 0.0000 | 2.9232 | 27.16% |
| Over 1,000 ccf | 0.0000 | 2.2241 | 601 - 13,000 ccf | 0.0000 | 2.6620 | 19.69% |
| QIP | 3.50% | | Over 13,000 ccf | 0.0000 | 2.6620 | |

===== 4" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|----------|----------|-------|
| Meter charge per month | \$235.20 | \$235.20 | 0.00% |
|------------------------|----------|----------|-------|

===== 4" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|----------|----------|---------|
| Municipal franchise per year | \$0.00 | \$0.00 | #DIV/0! |
| Fire surcharge per year | \$333.00 | \$443.40 | 33.15% |
| Municipal tax rate | \$0.00 | \$0.00 | |

===== 4" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$271.18 | \$272.15 | \$0.97 | 0.36% |
| 1,000 | 2,656.63 | 3,107.06 | 450.43 | 16.95% |
| 2,000 | 4,958.57 | 5,769.06 | 810.49 | 16.35% |
| 3,000 | 7,260.52 | 8,431.06 | 1,170.54 | 16.12% |
| 4,000 | 9,562.46 | 11,093.06 | 1,530.60 | 16.01% |
| 5,000 | 11,864.40 | 13,755.06 | 1,890.66 | 15.94% |
| 6,000 | 14,166.35 | 16,417.06 | 2,250.71 | 15.89% |
| 7,000 | 16,468.29 | 19,079.06 | 2,610.77 | 15.85% |
| 8,000 | 18,770.23 | 21,741.06 | 2,970.83 | 15.83% |
| 9,000 | 21,072.18 | 24,403.06 | 3,330.88 | 15.81% |
| 10,000 | 23,374.12 | 27,065.06 | 3,690.94 | 15.79% |
| 15,000 | 34,883.84 | 40,375.06 | 5,491.22 | 15.74% |
| 20,000 | 46,393.56 | 53,685.06 | 7,291.50 | 15.72% |
| 25,000 | 57,903.27 | 66,995.06 | 9,091.79 | 15.70% |
| 30,000 | 69,412.99 | 80,305.06 | 10,892.07 | 15.69% |
| 35,000 | 80,922.71 | 93,615.06 | 12,692.35 | 15.68% |
| 40,000 | 92,432.43 | 106,925.06 | 14,492.63 | 15.68% |
| 45,000 | 103,942.14 | 120,235.06 | 16,292.92 | 15.67% |
| 50,000 | 115,451.86 | 133,545.06 | 18,093.20 | 15.67% |
| 55,000 | 126,961.58 | 146,855.06 | 19,893.48 | 15.67% |
| 60,000 | 138,471.30 | 160,165.06 | 21,693.76 | 15.67% |
| 65,000 | 149,981.01 | 173,475.06 | 23,494.05 | 15.66% |
| 70,000 | 161,490.73 | 186,785.06 | 25,294.33 | 15.66% |
| 75,000 | 173,000.45 | 200,095.06 | 27,094.61 | 15.66% |
| 80,000 | 184,510.17 | 213,405.06 | 28,894.89 | 15.66% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 1 of 3

ICC Staff Exhibit No. 17.0
Schedule 17.2-SB
South Beloit District - South Beloit (Residential)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|-----------------|-----------|----------|------------------|-----------|----------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.9300 | \$1.9000 | 0 - 30 ccf | \$0.9300 | \$2.7000 | 28.27% |
| 31 - 700 ccf | 0.0000 | 1.3900 | 31 - 600 ccf | 0.0000 | 1.8476 | 32.92% |
| Over 700 ccf | 0.0000 | 0.8300 | 601 - 13,000 ccf | 0.0000 | 1.1051 | 33.14% |
| Over 13,000 ccf | 0.0000 | 0.0000 | Over 13,000 ccf | 0.0000 | 0.0000 | |
| QIP | 0.00 | | | | | |
| PW Fixed | 0.79 | | PW Fixed | 0.79 | | |

===== 5/8" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|--------|---------|---------|
| Meter charge per month | \$5.96 | \$12.73 | 113.59% |
|------------------------|--------|---------|---------|

===== 5/8" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$10.20 | \$12.36 | 21.18% |
| Fire surcharge per year | \$0.00 | \$0.00 | #DIV/0! |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 5/8" Bill Comparison=====

| | Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---------------|----------------|----------------------|-----------------------|---------------|----------------|
| | 0 | \$7.16 | \$14.47 | \$7.31 | 102.09% |
| | 1 | 10.14 | 18.29 | 8.15 | 80.37% |
| | 2 | 13.11 | 22.10 | 8.99 | 68.57% |
| | 3 | 16.09 | 25.92 | 9.83 | 61.09% |
| | 4 | 19.06 | 29.74 | 10.68 | 56.03% |
| | 5 | 22.04 | 33.55 | 11.51 | 52.22% |
| | 6 | 25.02 | 37.37 | 12.35 | 49.36% |
| | 7 | 27.99 | 41.19 | 13.20 | 47.16% |
| Average Usage | 8 | 30.97 | 45.00 | 14.03 | 45.30% |
| | 9 | 33.94 | 48.82 | 14.88 | 43.84% |
| | 10 | 36.92 | 52.64 | 15.72 | 42.58% |
| | 11 | 39.89 | 56.46 | 16.57 | 41.54% |
| | 12 | 42.87 | 60.27 | 17.40 | 40.59% |
| | 13 | 45.85 | 64.09 | 18.24 | 39.78% |
| | 14 | 48.82 | 67.91 | 19.09 | 39.10% |
| | 15 | 51.80 | 71.72 | 19.92 | 38.46% |
| | 16 | 54.77 | 75.54 | 20.77 | 37.92% |
| | 17 | 57.75 | 79.36 | 21.61 | 37.42% |
| | 18 | 60.72 | 83.17 | 22.45 | 36.97% |
| | 19 | 63.70 | 86.99 | 23.29 | 36.56% |
| | 20 | 66.68 | 90.81 | 24.13 | 36.19% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 2 of 3

ICC Staff Exhibit No. 17.0
Schedule 17.2-SB
South Beloit District - South beloit (Small Commercial, Industrial & OPA)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|---------|------------------|-----------|---------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$1.900 | 0 - 30 ccf | \$0.0000 | \$2.700 | 42.11% |
| 31 - 600 ccf | 0.0000 | 1.390 | 31 - 600 ccf | 0.0000 | 1.848 | 32.92% |
| 601 - 13,000 ccf | 0.0000 | 0.830 | 601 - 13,000 ccf | 0.0000 | 1.105 | 33.14% |
| Over 13,000 ccf | 0.0000 | 0.000 | Over 13,000 ccf | 0.0000 | 0.000 | #DIV/0! |
| QIP | 3.0% | | | | | |

===== 1" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|--------|---------|---------|
| Meter charge per month | \$8.35 | \$21.38 | 156.05% |
|------------------------|--------|---------|---------|

===== 1" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$25.56 | \$30.84 | 20.66% |
| Fire surcharge per year | \$0.00 | \$0.00 | #DIV/0! |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 1" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$11.02 | \$25.18 | \$14.16 | 128.49% |
| 50 | 100.19 | 149.21 | 49.02 | 48.93% |
| 100 | 173.27 | 246.35 | 73.08 | 42.18% |
| 150 | 246.35 | 343.48 | 97.13 | 39.43% |
| 200 | 319.42 | 440.62 | 121.20 | 37.94% |
| 250 | 392.50 | 537.76 | 145.26 | 37.01% |
| 300 | 465.58 | 634.90 | 169.32 | 36.37% |
| 350 | 538.66 | 732.03 | 193.37 | 35.90% |
| 400 | 611.74 | 829.17 | 217.43 | 35.54% |
| 450 | 684.82 | 926.31 | 241.49 | 35.26% |
| 500 | 757.90 | 1,023.45 | 265.55 | 35.04% |
| 550 | 830.98 | 1,120.58 | 289.60 | 34.85% |
| 600 | 904.06 | 1,217.72 | 313.66 | 34.69% |
| 650 | 947.70 | 1,275.83 | 328.13 | 34.62% |
| 700 | 991.33 | 1,333.92 | 342.59 | 34.56% |
| 750 | 1,034.97 | 1,392.03 | 357.06 | 34.50% |
| 800 | 1,078.61 | 1,450.12 | 371.51 | 34.44% |
| 850 | 1,122.24 | 1,508.23 | 385.99 | 34.39% |
| 900 | 1,165.88 | 1,566.32 | 400.44 | 34.35% |
| 950 | 1,209.52 | 1,624.43 | 414.91 | 34.30% |
| 1,000 | 1,253.16 | 1,682.53 | 429.37 | 34.26% |

ILLINOIS-AMERICAN WATER COMPANY
Docket No. 07-0507
Typical Bill Comparison
Period Reported: 2009

Section 285.5315
Schedule E-7 at Staff-proposed Rates
Page No. 3 of 3

ICC Staff Exhibit No. 17.0
Schedule 17.2-SB
South Beloit District - South Beloit (Large Commercial, Industrial, OPA & OWU)

=====Monthly Block Comparison=====

| Present Rates | | | Proposed Rates | | | Percent Change |
|------------------|-----------|---------|------------------|-----------|---------|----------------|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | |
| 0 - 30 ccf | \$0.0000 | \$1.900 | 0 - 30 ccf | \$0.0000 | \$2.700 | 42.11% |
| 31 - 600 ccf | 0.0000 | 1.390 | 31 - 600 ccf | 0.0000 | 1.848 | 32.92% |
| 601 - 13,000 ccf | 0.0000 | 0.830 | 601 - 13,000 ccf | 0.0000 | 1.105 | 33.14% |
| Over 13,000 ccf | 0.0000 | 0.000 | Over 13,000 ccf | 0.0000 | 0.000 | #DIV/0! |
| QIP | 3.0% | | | | | |

===== 4" Monthly Meter Customer Charge Comparison=====

| | | | |
|------------------------|---------|----------|--------|
| Meter charge per month | \$83.45 | \$112.66 | 35.00% |
|------------------------|---------|----------|--------|

===== 4" Annual Meter for Municipal Franchise Fees, Public Fire Surcharge and Municipal Tax=====

| | | | |
|------------------------------|---------|---------|---------|
| Municipal franchise per year | \$51.00 | \$61.56 | 20.71% |
| Fire surcharge per year | \$0.00 | \$0.00 | #DIV/0! |
| Municipal tax rate | 5.15% | 5.15% | 0.00% |

===== 4" Bill Comparison=====

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|----------------|----------------------|-----------------------|---------------|----------------|
| 0 | \$92.22 | \$123.86 | \$31.64 | 34.31% |
| 1,000 | 1,334.35 | 1,781.20 | 446.85 | 33.49% |
| 2,000 | 2,207.10 | 2,943.21 | 736.11 | 33.35% |
| 3,000 | 3,079.84 | 4,105.22 | 1,025.38 | 33.29% |
| 4,000 | 3,952.59 | 5,267.24 | 1,314.65 | 33.26% |
| 5,000 | 4,825.33 | 6,429.25 | 1,603.92 | 33.24% |
| 6,000 | 5,698.08 | 7,591.26 | 1,893.18 | 33.22% |
| 7,000 | 6,570.82 | 8,753.27 | 2,182.45 | 33.21% |
| 8,000 | 7,443.57 | 9,915.29 | 2,471.72 | 33.21% |
| 9,000 | 8,316.31 | 11,077.30 | 2,760.99 | 33.20% |
| 10,000 | 9,189.06 | 12,239.31 | 3,050.25 | 33.19% |
| 15,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 20,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 25,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 30,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 35,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 40,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 45,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 50,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 55,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 60,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 65,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 70,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 75,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |
| 80,000 | 11,807.29 | 15,725.35 | 3,918.06 | 33.18% |