**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Alton District - City of Alton (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $0.0000 | $5.1300 | All usage per TG | $0.0000 | $6.4750 | 26.22% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $16.50 | $20.00 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $1.80 | $2.28 | 26.67% |
| Fire surcharge per year | $38.04 | $54.60 | 43.53% |
| 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 | $21.71 | $26.01 | $4.30 | 19.81% |
| | 1 | 27.37 | 32.83 | 5.46 | 19.95% |
| | 2 | 33.04 | 39.63 | 6.59 | 19.95% |
| | 3 | 38.70 | 46.44 | 7.74 | 20.00% |
| | 4 | 44.36 | 53.25 | 8.89 | 20.04% |
| | 5 | 50.03 | 60.06 | 10.03 | 20.05% |
| Average Usage | 6 | 55.69 | 66.86 | 11.17 | 20.06% |
| | 7 | 61.36 | 73.68 | 12.32 | 20.08% |
| | 8 | 67.02 | 80.48 | 13.46 | 20.08% |
| | 9 | 72.68 | 87.30 | 14.62 | 20.12% |
| | 10 | 78.35 | 94.10 | 15.75 | 20.10% |
| | 11 | 84.01 | 100.91 | 16.90 | 20.12% |
| | 12 | 89.68 | 107.72 | 18.04 | 20.12% |
| | 13 | 95.34 | 114.53 | 19.19 | 20.13% |
| | 14 | 101.00 | 121.33 | 20.33 | 20.13% |
| | 15 | 106.67 | 128.15 | 21.48 | 20.14% |
| | 16 | 112.33 | 134.95 | 22.62 | 20.14% |
| | 17 | 117.99 | 141.76 | 23.77 | 20.15% |
| | 18 | 123.66 | 148.57 | 24.91 | 20.14% |
| | 19 | 129.32 | 155.38 | 26.06 | 20.15% |
| | 20 | 134.99 | 162.18 | 27.19 | 20.14% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Alton District - City of Alton (Small Commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $4.80 | $6.00 | 25.00% |
| Fire surcharge per year | $95.04 | $136.80 | 43.94% |
| 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 | $51.92 | $62.34 | $10.43 | 20.08% |
| 50 | 306.80 | 349.34 | 42.54 | 13.86% |
| 100 | 538.72 | 592.97 | 54.26 | 10.07% |
| 150 | 770.63 | 836.60 | 65.98 | 8.56% |
| 200 | 1,002.54 | 1,080.24 | 77.70 | 7.75% |
| 250 | 1,234.45 | 1,323.87 | 89.42 | 7.24% |
| 300 | 1,466.36 | 1,567.50 | 101.14 | 6.90% |
| 350 | 1,698.27 | 1,811.14 | 112.86 | 6.65% |
| 400 | 1,930.18 | 2,054.77 | 124.59 | 6.45% |
| 450 | 2,160.77 | 2,298.40 | 137.63 | 6.37% |
| 500 | 2,337.31 | 2,542.03 | 204.72 | 8.76% |
| 550 | 2,513.85 | 2,785.67 | 271.81 | 10.81% |
| 600 | 2,690.39 | 3,029.30 | 338.91 | 12.60% |
| 650 | 2,866.93 | 3,272.93 | 406.00 | 14.16% |
| 700 | 3,043.48 | 3,516.56 | 473.09 | 15.54% |
| 750 | 3,220.02 | 3,760.20 | 540.18 | 16.78% |
| 800 | 3,396.56 | 4,003.83 | 607.27 | 17.88% |
| 850 | 3,573.10 | 4,247.46 | 674.36 | 18.87% |
| 900 | 3,749.64 | 4,491.09 | 741.45 | 19.77% |
| 950 | 3,926.18 | 4,734.73 | 808.54 | 20.59% |
| 1000 | 4,102.72 | 4,978.36 | 875.63 | 21.34% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Alton District - City of Alton (Large Commercial, Industrial & OPA & OWU))**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $522.18 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $9.36 | $11.64 | 24.36% |
| Fire surcharge per year | $190.08 | $273.60 | 43.94% |
| 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 | $493.11 | $574.07 | $80.95 | 16.42% |
| 1,000 | 4,543.92 | 5,490.08 | 946.16 | 20.82% |
| 2,000 | 8,074.75 | 10,362.73 | 2,287.98 | 28.34% |
| 3,000 | 11,605.58 | 15,235.38 | 3,629.80 | 31.28% |
| 4,000 | 15,136.41 | 20,108.03 | 4,971.62 | 32.85% |
| 5,000 | 18,667.25 | 24,980.69 | 6,313.44 | 33.82% |
| 6,000 | 22,198.08 | 29,853.34 | 7,655.26 | 34.49% |
| 7,000 | 25,728.91 | 34,725.99 | 8,997.08 | 34.97% |
| 8,000 | 29,259.74 | 39,598.64 | 10,338.90 | 35.33% |
| 9,000 | 32,790.57 | 44,471.29 | 11,680.72 | 35.62% |
| 10,000 | 36,217.19 | 48,869.44 | 12,652.25 | 34.93% |
| 15,000 | 51,983.38 | 64,636.68 | 12,653.30 | 24.34% |
| 20,000 | 67,749.57 | 80,403.93 | 12,654.35 | 18.68% |
| 25,000 | 83,515.76 | 96,171.17 | 12,655.40 | 15.15% |
| 30,000 | 99,281.96 | 111,938.41 | 12,656.45 | 12.75% |
| 35,000 | 115,048.15 | 127,705.65 | 12,657.51 | 11.00% |
| 40,000 | 130,814.34 | 143,472.90 | 12,658.56 | 9.68% |
| 45,000 | 146,580.53 | 159,240.14 | 12,659.61 | 8.64% |
| 50,000 | 162,346.72 | 175,007.38 | 12,660.66 | 7.80% |
| 55,000 | 178,112.91 | 190,774.62 | 12,661.71 | 7.11% |
| 60,000 | 193,879.10 | 206,541.87 | 12,662.76 | 6.53% |
| 65,000 | 209,645.29 | 222,309.11 | 12,663.82 | 6.04% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Alton District - City of Alton (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $0.0000 | $5.1300 | All usage per TG | $0.0000 | $6.4750 | 26.22% |
| QIP | 1.30% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $16.50 | $20.00 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $12.48 | $16.08 | 28.85% |
| Fire surcharge per year | $132.48 | $54.60 | -58.79% |
| 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 | $30.28 | $27.22 | ($3.06) | -10.11% |
| 1 | 35.74 | 34.04 | (1.70) | -4.76% |
| 2 | 41.21 | 40.84 | (0.37) | -0.90% |
| 3 | 46.67 | 47.65 | 0.98 | 2.10% |
| 4 | 52.13 | 54.46 | 2.33 | 4.47% |
| 5 | 57.60 | 61.27 | 3.67 | 6.37% |
| 6 | 63.06 | 68.07 | 5.01 | 7.94% |
| 7 | 68.53 | 74.89 | 6.36 | 9.28% |
| 8 | 73.99 | 81.69 | 7.70 | 10.41% |
| 9 | 79.46 | 88.50 | 9.04 | 11.38% |
| 10 | 84.92 | 95.31 | 10.39 | 12.24% |
| 11 | 90.38 | 102.12 | 11.74 | 12.99% |
| 12 | 95.85 | 108.92 | 13.07 | 13.64% |
| 13 | 101.31 | 115.74 | 14.43 | 14.24% |
| 14 | 106.78 | 122.54 | 15.76 | 14.76% |
| 15 | 112.24 | 129.36 | 17.12 | 15.25% |
| 16 | 117.71 | 136.16 | 18.45 | 15.67% |
| 17 | 123.17 | 142.97 | 19.80 | 16.08% |
| 18 | 128.64 | 149.78 | 21.14 | 16.43% |
| 19 | 134.10 | 156.59 | 22.49 | 16.77% |
| 20 | 139.56 | 163.39 | 23.83 | 17.08% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Alton District - City of Alton (Small commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 1.30% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $30.48 | $39.36 | 29.13% |
| Fire surcharge per year | $331.32 | $136.80 | -58.71% |
| 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 | $73.35 | $65.27 | ($8.08) | -11.02% |
| 50 | 319.26 | 352.26 | 33.01 | 10.34% |
| 100 | 542.99 | 595.90 | 52.90 | 9.74% |
| 150 | 766.73 | 839.53 | 72.79 | 9.49% |
| 200 | 990.47 | 1,083.16 | 92.69 | 9.36% |
| 250 | 1,214.21 | 1,326.79 | 112.58 | 9.27% |
| 300 | 1,437.95 | 1,570.43 | 132.48 | 9.21% |
| 350 | 1,661.69 | 1,814.06 | 152.37 | 9.17% |
| 400 | 1,885.43 | 2,057.69 | 172.26 | 9.14% |
| 450 | 2,107.89 | 2,301.32 | 193.43 | 9.18% |
| 500 | 2,278.21 | 2,544.96 | 266.75 | 11.71% |
| 550 | 2,448.53 | 2,788.59 | 340.06 | 13.89% |
| 600 | 2,618.85 | 3,032.22 | 413.37 | 15.78% |
| 650 | 2,789.17 | 3,275.85 | 486.68 | 17.45% |
| 700 | 2,959.49 | 3,519.49 | 559.99 | 18.92% |
| 750 | 3,129.81 | 3,763.12 | 633.31 | 20.23% |
| 800 | 3,300.13 | 4,006.75 | 706.62 | 21.41% |
| 850 | 3,470.45 | 4,250.38 | 779.93 | 22.47% |
| 900 | 3,640.77 | 4,494.02 | 853.24 | 23.44% |
| 950 | 3,811.09 | 4,737.65 | 926.55 | 24.31% |
| 1000 | 3,981.42 | 4,981.28 | 999.87 | 25.11% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Alton District - City of Alton (Large Commercial, Industrial & OPA & OWU))**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 1.30% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $522.18 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $61.08 | $78.84 | 29.08% |
| Fire surcharge per year | $662.64 | $273.60 | -58.71% |
| 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 | $522.29 | $579.95 | $57.66 | 11.04% |
| 1,000 | 4,430.36 | 5,495.97 | 1,065.61 | 24.05% |
| 2,000 | 7,836.77 | 10,368.62 | 2,531.85 | 32.31% |
| 3,000 | 11,243.18 | 15,241.27 | 3,998.09 | 35.56% |
| 4,000 | 14,649.59 | 20,113.92 | 5,464.33 | 37.30% |
| 5,000 | 18,056.00 | 24,986.57 | 6,930.57 | 38.38% |
| 6,000 | 21,462.42 | 29,859.22 | 8,396.81 | 39.12% |
| 7,000 | 24,868.83 | 34,731.88 | 9,863.05 | 39.66% |
| 8,000 | 28,275.24 | 39,604.53 | 11,329.29 | 40.07% |
| 9,000 | 31,681.65 | 44,477.18 | 12,795.53 | 40.39% |
| 10,000 | 34,987.52 | 48,875.33 | 13,887.81 | 39.69% |
| 15,000 | 50,198.14 | 64,642.57 | 14,444.43 | 28.77% |
| 20,000 | 65,408.76 | 80,409.81 | 15,001.05 | 22.93% |
| 25,000 | 80,619.38 | 96,177.06 | 15,557.67 | 19.30% |
| 30,000 | 95,830.00 | 111,944.30 | 16,114.29 | 16.82% |
| 35,000 | 111,040.62 | 127,711.54 | 16,670.92 | 15.01% |
| 40,000 | 126,251.25 | 143,478.78 | 17,227.54 | 13.65% |
| 45,000 | 141,461.87 | 159,246.03 | 17,784.16 | 12.57% |
| 50,000 | 156,672.49 | 175,013.27 | 18,340.78 | 11.71% |
| 55,000 | 171,883.11 | 190,780.51 | 18,897.40 | 10.99% |
| 60,000 | 187,093.73 | 206,547.75 | 19,454.03 | 10.40% |
| 65,000 | 202,304.35 | 222,315.00 | 20,010.65 | 9.89% |

**Total Company**
**Workpaper References: _____**

**Interurban District - City of East St. Louis**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per ccf | $0.0000 | $5.1300 | All usage per ccf | $0.0000 | $6.4750 | 26.22% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $16.50 | $20.00 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $1.56 | $1.92 | 23.08% |
| Fire surcharge per year | $53.64 | $54.60 | 1.79% |
| 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 | $23.05 | $25.98 | $2.93 | 12.71% |
| 1 | 28.72 | 32.80 | 4.08 | 14.21% |
| 2 | 34.38 | 39.60 | 5.22 | 15.18% |
| 3 | 40.05 | 46.41 | 6.36 | 15.88% |
| 4 | 45.71 | 53.22 | 7.51 | 16.43% |
| 5 | 51.37 | 60.03 | 8.66 | 16.86% |
| 6 | 57.04 | 66.83 | 9.79 | 17.16% |
| 7 | 62.70 | 73.65 | 10.95 | 17.46% |
| 8 | 68.37 | 80.45 | 12.08 | 17.67% |
| 9 | 74.03 | 87.26 | 13.23 | 17.87% |
| 10 | 79.69 | 94.07 | 14.38 | 18.04% |
| 11 | 85.36 | 100.88 | 15.52 | 18.18% |
| 12 | 91.02 | 107.68 | 16.66 | 18.30% |
| 13 | 96.68 | 114.50 | 17.82 | 18.43% |
| 14 | 102.35 | 121.30 | 18.95 | 18.51% |
| 15 | 108.01 | 128.11 | 20.10 | 18.61% |
| 16 | 113.68 | 134.92 | 21.24 | 18.68% |
| 17 | 119.34 | 141.73 | 22.39 | 18.76% |
| 18 | 125.00 | 148.53 | 23.53 | 18.82% |
| 19 | 130.67 | 155.35 | 24.68 | 18.89% |
| 20 | 136.33 | 162.15 | 25.82 | 18.94% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Interurban District - City of East St. Louis (Small Commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $4.20 | $5.16 | 22.86% |
| Fire surcharge per year | $134.16 | $136.80 | 1.97% |
| 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 | $55.29 | $62.27 | $6.98 | 12.62% |
| 50 | 310.18 | 349.27 | 39.09 | 12.60% |
| 100 | 542.09 | 592.90 | 50.81 | 9.37% |
| 150 | 774.00 | 836.53 | 62.53 | 8.08% |
| 200 | 1,005.91 | 1,080.16 | 74.25 | 7.38% |
| 250 | 1,237.82 | 1,323.80 | 85.97 | 6.95% |
| 300 | 1,469.73 | 1,567.43 | 97.69 | 6.65% |
| 350 | 1,701.65 | 1,811.06 | 109.42 | 6.43% |
| 400 | 1,933.56 | 2,054.69 | 121.14 | 6.27% |
| 450 | 2,164.14 | 2,298.33 | 134.18 | 6.20% |
| 500 | 2,340.68 | 2,541.96 | 201.27 | 8.60% |
| 550 | 2,517.23 | 2,785.59 | 268.37 | 10.66% |
| 600 | 2,693.77 | 3,029.22 | 335.46 | 12.45% |
| 650 | 2,870.31 | 3,272.86 | 402.55 | 14.02% |
| 700 | 3,046.85 | 3,516.49 | 469.64 | 15.41% |
| 750 | 3,223.39 | 3,760.12 | 536.73 | 16.65% |
| 800 | 3,399.93 | 4,003.75 | 603.82 | 17.76% |
| 850 | 3,576.48 | 4,247.39 | 670.91 | 18.76% |
| 900 | 3,753.02 | 4,491.02 | 738.00 | 19.66% |
| 950 | 3,929.56 | 4,734.65 | 805.09 | 20.49% |
| 1000 | 4,106.10 | 4,978.28 | 872.18 | 21.24% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Interurban District - City of East St. Louis (Large Commercial, Industrial, OPA & OWU)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $522.18 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $8.04 | $9.84 | 22.39% |
| Fire surcharge per year | $268.44 | $273.60 | 1.92% |
| 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 | $499.86 | $573.91 | $74.05 | 14.81% |
| 1,000 | 4,550.67 | 5,489.92 | 939.25 | 20.64% |
| 2,000 | 8,081.50 | 10,362.57 | 2,281.07 | 28.23% |
| 3,000 | 11,612.33 | 15,235.23 | 3,622.89 | 31.20% |
| 4,000 | 15,143.16 | 20,107.88 | 4,964.71 | 32.79% |
| 5,000 | 18,674.00 | 24,980.53 | 6,306.53 | 33.77% |
| 6,000 | 22,204.83 | 29,853.18 | 7,648.35 | 34.44% |
| 7,000 | 25,735.66 | 34,725.83 | 8,990.17 | 34.93% |
| 8,000 | 29,266.49 | 39,598.48 | 10,331.99 | 35.30% |
| 9,000 | 32,797.32 | 44,471.13 | 11,673.81 | 35.59% |
| 10,000 | 36,223.94 | 48,869.28 | 12,645.34 | 34.91% |
| 15,000 | 51,990.13 | 64,636.53 | 12,646.39 | 24.32% |
| 20,000 | 67,756.32 | 80,403.77 | 12,647.44 | 18.67% |
| 25,000 | 83,522.52 | 96,171.01 | 12,648.50 | 15.14% |
| 30,000 | 99,288.71 | 111,938.25 | 12,649.55 | 12.74% |
| 35,000 | 115,054.90 | 127,705.50 | 12,650.60 | 11.00% |
| 40,000 | 130,821.09 | 143,472.74 | 12,651.65 | 9.67% |
| 45,000 | 146,587.28 | 159,239.98 | 12,652.70 | 8.63% |
| 50,000 | 162,353.47 | 175,007.22 | 12,653.75 | 7.79% |
| 55,000 | 178,119.66 | 190,774.47 | 12,654.80 | 7.10% |
| 60,000 | 193,885.85 | 206,541.71 | 12,655.86 | 6.53% |
| 65,000 | 209,652.04 | 222,308.95 | 12,656.91 | 6.04% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Interurban District - City of Granite City (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per ccf | $0.0000 | $5.1300 | All usage per ccf | $0.0000 | $6.4750 | 26.22% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $16.50 | $20.00 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $1.32 | $1.56 | 18.18% |
| Fire surcharge per year | $29.88 | $54.60 | 82.73% |
| 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 | $20.95 | $25.95 | $5.00 | 23.87% |
| 1 | 26.62 | 32.76 | 6.14 | 23.07% |
| 2 | 32.28 | 39.57 | 7.29 | 22.58% |
| 3 | 37.94 | 46.38 | 8.44 | 22.25% |
| 4 | 43.61 | 53.18 | 9.57 | 21.94% |
| 5 | 49.27 | 60.00 | 10.73 | 21.78% |
| 6 | 54.93 | 66.80 | 11.87 | 21.61% |
| 7 | 60.60 | 73.62 | 13.02 | 21.49% |
| 8 | 66.26 | 80.42 | 14.16 | 21.37% |
| 9 | 71.93 | 87.23 | 15.30 | 21.27% |
| 10 | 77.59 | 94.04 | 16.45 | 21.20% |
| 11 | 83.25 | 100.85 | 17.60 | 21.14% |
| 12 | 88.92 | 107.65 | 18.73 | 21.06% |
| 13 | 94.58 | 114.47 | 19.89 | 21.03% |
| 14 | 100.25 | 121.27 | 21.02 | 20.97% |
| 15 | 105.91 | 128.08 | 22.17 | 20.93% |
| 16 | 111.57 | 134.89 | 23.32 | 20.90% |
| 17 | 117.24 | 141.70 | 24.46 | 20.86% |
| 18 | 122.90 | 148.50 | 25.60 | 20.83% |
| 19 | 128.57 | 155.32 | 26.75 | 20.81% |
| 20 | 134.23 | 162.12 | 27.89 | 20.78% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Interurban District - City of Granite City (Small Commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $3.12 | $3.84 | 23.08% |
| Fire surcharge per year | $74.64 | $136.80 | 83.28% |
| 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 | $49.98 | $62.15 | $12.17 | 24.35% |
| 50 | 304.87 | 349.15 | 44.28 | 14.52% |
| 100 | 536.78 | 592.78 | 56.00 | 10.43% |
| 150 | 768.69 | 836.42 | 67.72 | 8.81% |
| 200 | 1,000.60 | 1,080.05 | 79.45 | 7.94% |
| 250 | 1,232.51 | 1,323.68 | 91.17 | 7.40% |
| 300 | 1,464.42 | 1,567.31 | 102.89 | 7.03% |
| 350 | 1,696.34 | 1,810.95 | 114.61 | 6.76% |
| 400 | 1,928.25 | 2,054.58 | 126.33 | 6.55% |
| 450 | 2,158.83 | 2,298.21 | 139.38 | 6.46% |
| 500 | 2,335.37 | 2,541.84 | 206.47 | 8.84% |
| 550 | 2,511.92 | 2,785.48 | 273.56 | 10.89% |
| 600 | 2,688.46 | 3,029.11 | 340.65 | 12.67% |
| 650 | 2,865.00 | 3,272.74 | 407.74 | 14.23% |
| 700 | 3,041.54 | 3,516.37 | 474.83 | 15.61% |
| 750 | 3,218.08 | 3,760.01 | 541.92 | 16.84% |
| 800 | 3,394.62 | 4,003.64 | 609.02 | 17.94% |
| 850 | 3,571.17 | 4,247.27 | 676.11 | 18.93% |
| 900 | 3,747.71 | 4,490.90 | 743.20 | 19.83% |
| 950 | 3,924.25 | 4,734.54 | 810.29 | 20.65% |
| 1000 | 4,100.79 | 4,978.17 | 877.38 | 21.40% |

**Total Company**
**Workpaper References: _____**

**Interurban District - City of Granite City (Large Commercial, Industrial OPA & OWU)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $522.18 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $6.24 | $7.56 | 21.15% |
| Fire surcharge per year | $149.40 | $273.60 | 83.13% |
| 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 | $489.27 | $573.71 | $84.44 | 17.26% |
| 1,000 | 4,540.08 | 5,489.72 | 949.64 | 20.92% |
| 2,000 | 8,070.91 | 10,362.37 | 2,291.46 | 28.39% |
| 3,000 | 11,601.74 | 15,235.03 | 3,633.28 | 31.32% |
| 4,000 | 15,132.58 | 20,107.68 | 4,975.10 | 32.88% |
| 5,000 | 18,663.41 | 24,980.33 | 6,316.92 | 33.85% |
| 6,000 | 22,194.24 | 29,852.98 | 7,658.74 | 34.51% |
| 7,000 | 25,725.07 | 34,725.63 | 9,000.56 | 34.99% |
| 8,000 | 29,255.90 | 39,598.28 | 10,342.38 | 35.35% |
| 9,000 | 32,786.74 | 44,470.93 | 11,684.20 | 35.64% |
| 10,000 | 36,213.35 | 48,869.08 | 12,655.73 | 34.95% |
| 15,000 | 51,979.54 | 64,636.33 | 12,656.78 | 24.35% |
| 20,000 | 67,745.74 | 80,403.57 | 12,657.83 | 18.68% |
| 25,000 | 83,511.93 | 96,170.81 | 12,658.88 | 15.16% |
| 30,000 | 99,278.12 | 111,938.05 | 12,659.94 | 12.75% |
| 35,000 | 115,044.31 | 127,705.30 | 12,660.99 | 11.01% |
| 40,000 | 130,810.50 | 143,472.54 | 12,662.04 | 9.68% |
| 45,000 | 146,576.69 | 159,239.78 | 12,663.09 | 8.64% |
| 50,000 | 162,342.88 | 175,007.02 | 12,664.14 | 7.80% |
| 55,000 | 178,109.07 | 190,774.27 | 12,665.19 | 7.11% |
| 60,000 | 193,875.26 | 206,541.51 | 12,666.24 | 6.53% |
| 65,000 | 209,641.45 | 222,308.75 | 12,667.30 | 6.04% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Interurban District - City of Belleville (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $0.0000 | $5.1300 | All usage per TG | $0.0000 | $6.4750 | 26.22% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $16.50 | $20.00 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.12 | $0.24 | 100.00% |
| Fire surcharge per year | $24.72 | $47.88 | 93.69% |
| 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 | $20.39 | $25.25 | $4.86 | 23.84% |
| 1 | 26.06 | 32.06 | 6.00 | 23.02% |
| 2 | 31.72 | 38.86 | 7.14 | 22.51% |
| 3 | 37.39 | 45.68 | 8.29 | 22.17% |
| 4 | 43.05 | 52.48 | 9.43 | 21.90% |
| 5 | 48.71 | 59.29 | 10.58 | 21.72% |
| 6 | 54.38 | 66.10 | 11.72 | 21.55% |
| 7 | 60.04 | 72.91 | 12.87 | 21.44% |
| 8 | 65.71 | 79.71 | 14.00 | 21.31% |
| 9 | 71.37 | 86.53 | 15.16 | 21.24% |
| 10 | 77.03 | 93.33 | 16.30 | 21.16% |
| 11 | 82.70 | 100.14 | 17.44 | 21.09% |
| 12 | 88.36 | 106.95 | 18.59 | 21.04% |
| 13 | 94.02 | 113.76 | 19.74 | 21.00% |
| 14 | 99.69 | 120.56 | 20.87 | 20.93% |
| 15 | 105.35 | 127.38 | 22.03 | 20.91% |
| 16 | 111.02 | 134.18 | 23.16 | 20.86% |
| 17 | 116.68 | 141.00 | 24.32 | 20.84% |
| 18 | 122.34 | 147.80 | 25.46 | 20.81% |
| 19 | 128.01 | 154.61 | 26.60 | 20.78% |
| 20 | 133.67 | 161.42 | 27.75 | 20.76% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Interurban District - City of Belleville (Small Commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

========== 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 | $61.68 | $130.08 | 110.89% |
| 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 | $48.61 | $61.27 | $12.67 | 26.06% |
| 50 | 303.49 | 348.27 | 44.77 | 14.75% |
| 100 | 535.40 | 591.90 | 56.50 | 10.55% |
| 150 | 767.31 | 835.53 | 68.22 | 8.89% |
| 200 | 999.23 | 1,079.16 | 79.94 | 8.00% |
| 250 | 1,231.14 | 1,322.80 | 91.66 | 7.45% |
| 300 | 1,463.05 | 1,566.43 | 103.38 | 7.07% |
| 350 | 1,694.96 | 1,810.06 | 115.10 | 6.79% |
| 400 | 1,926.87 | 2,053.70 | 126.83 | 6.58% |
| 450 | 2,157.46 | 2,297.33 | 139.87 | 6.48% |
| 500 | 2,334.00 | 2,540.96 | 206.96 | 8.87% |
| 550 | 2,510.54 | 2,784.59 | 274.05 | 10.92% |
| 600 | 2,687.08 | 3,028.23 | 341.15 | 12.70% |
| 650 | 2,863.62 | 3,271.86 | 408.24 | 14.26% |
| 700 | 3,040.16 | 3,515.49 | 475.33 | 15.63% |
| 750 | 3,216.70 | 3,759.12 | 542.42 | 16.86% |
| 800 | 3,393.25 | 4,002.76 | 609.51 | 17.96% |
| 850 | 3,569.79 | 4,246.39 | 676.60 | 18.95% |
| 900 | 3,746.33 | 4,490.02 | 743.69 | 19.85% |
| 950 | 3,922.87 | 4,733.65 | 810.78 | 20.67% |
| 1000 | 4,099.41 | 4,977.29 | 877.87 | 21.41% |

**Total Company**
**Workpaper References: _____**

**Interurban District - City of Belleville (Large Commercial, Industrial, OPA & OWU)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $522.18 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.96 | $1.20 | 25.00% |
| Fire surcharge per year | $123.36 | $266.88 | 116.34% |
| 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 | $486.53 | $572.56 | $86.03 | 17.68% |
| 1,000 | 4,537.34 | 5,488.58 | 951.24 | 20.96% |
| 2,000 | 8,068.17 | 10,361.23 | 2,293.06 | 28.42% |
| 3,000 | 11,599.00 | 15,233.88 | 3,634.88 | 31.34% |
| 4,000 | 15,129.83 | 20,106.53 | 4,976.70 | 32.89% |
| 5,000 | 18,660.66 | 24,979.18 | 6,318.52 | 33.86% |
| 6,000 | 22,191.50 | 29,851.83 | 7,660.34 | 34.52% |
| 7,000 | 25,722.33 | 34,724.48 | 9,002.16 | 35.00% |
| 8,000 | 29,253.16 | 39,597.13 | 10,343.98 | 35.36% |
| 9,000 | 32,783.99 | 44,469.79 | 11,685.79 | 35.64% |
| 10,000 | 36,210.61 | 48,867.94 | 12,657.33 | 34.95% |
| 15,000 | 51,976.80 | 64,635.18 | 12,658.38 | 24.35% |
| 20,000 | 67,742.99 | 80,402.42 | 12,659.43 | 18.69% |
| 25,000 | 83,509.18 | 96,169.66 | 12,660.48 | 15.16% |
| 30,000 | 99,275.37 | 111,936.91 | 12,661.53 | 12.75% |
| 35,000 | 115,041.56 | 127,704.15 | 12,662.59 | 11.01% |
| 40,000 | 130,807.76 | 143,471.39 | 12,663.64 | 9.68% |
| 45,000 | 146,573.95 | 159,238.63 | 12,664.69 | 8.64% |
| 50,000 | 162,340.14 | 175,005.88 | 12,665.74 | 7.80% |
| 55,000 | 178,106.33 | 190,773.12 | 12,666.79 | 7.11% |
| 60,000 | 193,872.52 | 206,540.36 | 12,667.84 | 6.53% |
| 65,000 | 209,638.71 | 222,307.60 | 12,668.89 | 6.04% |

**Total Company**
**Workpaper References: _____**

**Peoria District - City of Peoria (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $0.0000 | $5.1300 | All usage per TG | $0.0000 | $6.4750 | 26.22% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $16.50 | $20.00 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $49.20 | $54.60 | 10.98% |
| 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 | $22.53 | $25.81 | $3.28 | 14.56% |
| 1 | 28.19 | 32.63 | 4.44 | 15.75% |
| 2 | 33.86 | 39.43 | 5.57 | 16.45% |
| 3 | 39.52 | 46.24 | 6.72 | 17.00% |
| 4 | 45.18 | 53.05 | 7.87 | 17.42% |
| 5 | 50.85 | 59.86 | 9.01 | 17.72% |
| 6 | 56.51 | 66.67 | 10.16 | 17.98% |
| 7 | 62.18 | 73.48 | 11.30 | 18.17% |
| 8 | 67.84 | 80.28 | 12.44 | 18.34% |
| 9 | 73.50 | 87.10 | 13.60 | 18.50% |
| 10 | 79.17 | 93.90 | 14.73 | 18.61% |
| 11 | 84.83 | 100.71 | 15.88 | 18.72% |
| 12 | 90.50 | 107.52 | 17.02 | 18.81% |
| 13 | 96.16 | 114.33 | 18.17 | 18.90% |
| 14 | 101.82 | 121.13 | 19.31 | 18.96% |
| 15 | 107.49 | 127.95 | 20.46 | 19.03% |
| 16 | 113.15 | 134.75 | 21.60 | 19.09% |
| 17 | 118.81 | 141.56 | 22.75 | 19.15% |
| 18 | 124.48 | 148.37 | 23.89 | 19.19% |
| 19 | 130.14 | 155.18 | 25.04 | 19.24% |
| 20 | 135.81 | 161.98 | 26.17 | 19.27% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Peoria District - City of Peoria (Small Commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $122.88 | $136.80 | 11.33% |
| 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 | $53.94 | $61.82 | $7.88 | 14.61% |
| 50 | 308.82 | 348.81 | 39.99 | 12.95% |
| 100 | 540.73 | 592.45 | 51.71 | 9.56% |
| 150 | 772.65 | 836.08 | 63.43 | 8.21% |
| 200 | 1,004.56 | 1,079.71 | 75.16 | 7.48% |
| 250 | 1,236.47 | 1,323.34 | 86.88 | 7.03% |
| 300 | 1,468.38 | 1,566.98 | 98.60 | 6.71% |
| 350 | 1,700.29 | 1,810.61 | 110.32 | 6.49% |
| 400 | 1,932.20 | 2,054.24 | 122.04 | 6.32% |
| 450 | 2,162.79 | 2,297.87 | 135.09 | 6.25% |
| 500 | 2,339.33 | 2,541.51 | 202.18 | 8.64% |
| 550 | 2,515.87 | 2,785.14 | 269.27 | 10.70% |
| 600 | 2,692.41 | 3,028.77 | 336.36 | 12.49% |
| 650 | 2,868.95 | 3,272.40 | 403.45 | 14.06% |
| 700 | 3,045.49 | 3,516.04 | 470.54 | 15.45% |
| 750 | 3,222.04 | 3,759.67 | 537.63 | 16.69% |
| 800 | 3,398.58 | 4,003.30 | 604.73 | 17.79% |
| 850 | 3,575.12 | 4,246.93 | 671.82 | 18.79% |
| 900 | 3,751.66 | 4,490.57 | 738.91 | 19.70% |
| 950 | 3,928.20 | 4,734.20 | 806.00 | 20.52% |
| 1000 | 4,104.74 | 4,977.83 | 873.09 | 21.27% |

**Total Company**
**Workpaper References: _____**

**Peoria District - City of Peoria (Large Commercial, Industrial, OPA & OWU)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $522.18 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $245.76 | $273.60 | 11.33% |
| 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 | $497.17 | $573.05 | $75.88 | 15.26% |
| 1,000 | 4,547.98 | 5,489.06 | 941.08 | 20.69% |
| 2,000 | 8,078.81 | 10,361.71 | 2,282.90 | 28.26% |
| 3,000 | 11,609.64 | 15,234.36 | 3,624.72 | 31.22% |
| 4,000 | 15,140.47 | 20,107.01 | 4,966.54 | 32.80% |
| 5,000 | 18,671.30 | 24,979.67 | 6,308.36 | 33.79% |
| 6,000 | 22,202.14 | 29,852.32 | 7,650.18 | 34.46% |
| 7,000 | 25,732.97 | 34,724.97 | 8,992.00 | 34.94% |
| 8,000 | 29,263.80 | 39,597.62 | 10,333.82 | 35.31% |
| 9,000 | 32,794.63 | 44,470.27 | 11,675.64 | 35.60% |
| 10,000 | 36,221.25 | 48,868.42 | 12,647.17 | 34.92% |
| 15,000 | 51,987.44 | 64,635.66 | 12,648.22 | 24.33% |
| 20,000 | 67,753.63 | 80,402.91 | 12,649.27 | 18.67% |
| 25,000 | 83,519.82 | 96,170.15 | 12,650.32 | 15.15% |
| 30,000 | 99,286.01 | 111,937.39 | 12,651.38 | 12.74% |
| 35,000 | 115,052.21 | 127,704.63 | 12,652.43 | 11.00% |
| 40,000 | 130,818.40 | 143,471.88 | 12,653.48 | 9.67% |
| 45,000 | 146,584.59 | 159,239.12 | 12,654.53 | 8.63% |
| 50,000 | 162,350.78 | 175,006.36 | 12,655.58 | 7.80% |
| 55,000 | 178,116.97 | 190,773.60 | 12,656.63 | 7.11% |
| 60,000 | 193,883.16 | 206,540.85 | 12,657.69 | 6.53% |
| 65,000 | 209,649.35 | 222,308.09 | 12,658.74 | 6.04% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Streator District - City of Streator (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $0.0000 | $5.1300 | All usage per TG | $0.0000 | $6.4750 | 26.22% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $16.50 | $20.00 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $38.64 | $54.60 | 41.30% |
| 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 | $21.60 | $25.81 | $4.21 | 19.49% |
| 1 | 27.27 | 32.63 | 5.36 | 19.66% |
| 2 | 32.93 | 39.43 | 6.50 | 19.74% |
| 3 | 38.59 | 46.24 | 7.65 | 19.82% |
| 4 | 44.26 | 53.05 | 8.79 | 19.86% |
| 5 | 49.92 | 59.86 | 9.94 | 19.91% |
| 6 | 55.59 | 66.67 | 11.08 | 19.93% |
| 7 | 61.25 | 73.48 | 12.23 | 19.97% |
| 8 | 66.91 | 80.28 | 13.37 | 19.98% |
| 9 | 72.58 | 87.10 | 14.52 | 20.01% |
| 10 | 78.24 | 93.90 | 15.66 | 20.02% |
| 11 | 83.91 | 100.71 | 16.80 | 20.02% |
| 12 | 89.57 | 107.52 | 17.95 | 20.04% |
| 13 | 95.23 | 114.33 | 19.10 | 20.06% |
| 14 | 100.90 | 121.13 | 20.23 | 20.05% |
| 15 | 106.56 | 127.95 | 21.39 | 20.07% |
| 16 | 112.23 | 134.75 | 22.52 | 20.07% |
| 17 | 117.89 | 141.56 | 23.67 | 20.08% |
| 18 | 123.55 | 148.37 | 24.82 | 20.09% |
| 19 | 129.22 | 155.18 | 25.96 | 20.09% |
| 20 | 134.88 | 161.98 | 27.10 | 20.09% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Streator District - City of Streator (Small Commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $96.60 | $136.80 | 41.61% |
| 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 | $51.63 | $61.82 | $10.18 | 19.72% |
| 50 | 306.52 | 348.81 | 42.29 | 13.80% |
| 100 | 538.43 | 592.45 | 54.02 | 10.03% |
| 150 | 770.34 | 836.08 | 65.74 | 8.53% |
| 200 | 1,002.25 | 1,079.71 | 77.46 | 7.73% |
| 250 | 1,234.16 | 1,323.34 | 89.18 | 7.23% |
| 300 | 1,466.08 | 1,566.98 | 100.90 | 6.88% |
| 350 | 1,697.99 | 1,810.61 | 112.62 | 6.63% |
| 400 | 1,929.90 | 2,054.24 | 124.34 | 6.44% |
| 450 | 2,160.48 | 2,297.87 | 137.39 | 6.36% |
| 500 | 2,337.02 | 2,541.51 | 204.48 | 8.75% |
| 550 | 2,513.57 | 2,785.14 | 271.57 | 10.80% |
| 600 | 2,690.11 | 3,028.77 | 338.66 | 12.59% |
| 650 | 2,866.65 | 3,272.40 | 405.75 | 14.15% |
| 700 | 3,043.19 | 3,516.04 | 472.85 | 15.54% |
| 750 | 3,219.73 | 3,759.67 | 539.94 | 16.77% |
| 800 | 3,396.27 | 4,003.30 | 607.03 | 17.87% |
| 850 | 3,572.82 | 4,246.93 | 674.12 | 18.87% |
| 900 | 3,749.36 | 4,490.57 | 741.21 | 19.77% |
| 950 | 3,925.90 | 4,734.20 | 808.30 | 20.59% |
| 1000 | 4,102.44 | 4,977.83 | 875.39 | 21.34% |

**Streator District - City of Streator (Large Commercial, Industrial, OPA & OWU)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $522.18 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $193.20 | $273.60 | 41.61% |
| 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 | $492.56 | $573.05 | $80.48 | 16.34% |
| 1,000 | 4,543.37 | 5,489.06 | 945.69 | 20.81% |
| 2,000 | 8,074.20 | 10,361.71 | 2,287.51 | 28.33% |
| 3,000 | 11,605.04 | 15,234.36 | 3,629.33 | 31.27% |
| 4,000 | 15,135.87 | 20,107.01 | 4,971.15 | 32.84% |
| 5,000 | 18,666.70 | 24,979.67 | 6,312.97 | 33.82% |
| 6,000 | 22,197.53 | 29,852.32 | 7,654.79 | 34.48% |
| 7,000 | 25,728.36 | 34,724.97 | 8,996.60 | 34.97% |
| 8,000 | 29,259.19 | 39,597.62 | 10,338.42 | 35.33% |
| 9,000 | 32,790.03 | 44,470.27 | 11,680.24 | 35.62% |
| 10,000 | 36,216.64 | 48,868.42 | 12,651.78 | 34.93% |
| 15,000 | 51,982.84 | 64,635.66 | 12,652.83 | 24.34% |
| 20,000 | 67,749.03 | 80,402.91 | 12,653.88 | 18.68% |
| 25,000 | 83,515.22 | 96,170.15 | 12,654.93 | 15.15% |
| 30,000 | 99,281.41 | 111,937.39 | 12,655.98 | 12.75% |
| 35,000 | 115,047.60 | 127,704.63 | 12,657.03 | 11.00% |
| 40,000 | 130,813.79 | 143,471.88 | 12,658.08 | 9.68% |
| 45,000 | 146,579.98 | 159,239.12 | 12,659.14 | 8.64% |
| 50,000 | 162,346.17 | 175,006.36 | 12,660.19 | 7.80% |
| 55,000 | 178,112.36 | 190,773.60 | 12,661.24 | 7.11% |
| 60,000 | 193,878.55 | 206,540.85 | 12,662.29 | 6.53% |
| 65,000 | 209,644.75 | 222,308.09 | 12,663.34 | 6.04% |

**Total Company**
**Workpaper References: _____**

**Pontiac District - City of Pontiac (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $0.0000 | $5.1300 | All usage per TG | $0.0000 | $6.4750 | 26.22% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $16.50 | $20.00 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $44.64 | $54.60 | 22.31% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $21.05 | $24.55 | $3.50 | 16.63% |
| 1 | 26.43 | 31.03 | 4.60 | 17.40% |
| 2 | 31.82 | 37.50 | 5.68 | 17.85% |
| 3 | 37.20 | 43.98 | 6.78 | 18.23% |
| 4 | 42.59 | 50.45 | 7.86 | 18.46% |
| 5 | 47.98 | 56.93 | 8.95 | 18.65% |
| 6 | 53.36 | 63.40 | 10.04 | 18.82% |
| 7 | 58.75 | 69.88 | 11.13 | 18.94% |
| 8 | 64.14 | 76.35 | 12.21 | 19.04% |
| 9 | 69.52 | 82.83 | 13.31 | 19.15% |
| 10 | 74.91 | 89.30 | 14.39 | 19.21% |
| 11 | 80.30 | 95.78 | 15.48 | 19.28% |
| 12 | 85.68 | 102.25 | 16.57 | 19.34% |
| 13 | 91.07 | 108.73 | 17.66 | 19.39% |
| 14 | 96.46 | 115.20 | 18.74 | 19.43% |
| 15 | 101.84 | 121.68 | 19.84 | 19.48% |
| 16 | 107.23 | 128.15 | 20.92 | 19.51% |
| 17 | 112.62 | 134.63 | 22.01 | 19.54% |
| 18 | 118.00 | 141.10 | 23.10 | 19.58% |
| 19 | 123.39 | 147.58 | 24.19 | 19.60% |
| 20 | 128.78 | 154.05 | 25.27 | 19.62% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Pontiac District - City of Pontiac (Small Commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $111.48 | $136.80 | 22.71% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $50.35 | $58.79 | $8.45 | 16.77% |
| 50 | 292.75 | 331.73 | 38.98 | 13.32% |
| 100 | 513.30 | 563.43 | 50.13 | 9.77% |
| 150 | 733.85 | 795.13 | 61.28 | 8.35% |
| 200 | 954.41 | 1,026.83 | 72.42 | 7.59% |
| 250 | 1,174.96 | 1,258.53 | 83.57 | 7.11% |
| 300 | 1,395.51 | 1,490.23 | 94.72 | 6.79% |
| 350 | 1,616.06 | 1,721.93 | 105.87 | 6.55% |
| 400 | 1,836.62 | 1,953.63 | 117.01 | 6.37% |
| 450 | 2,055.91 | 2,185.33 | 129.42 | 6.30% |
| 500 | 2,223.80 | 2,417.03 | 193.23 | 8.69% |
| 550 | 2,391.70 | 2,648.73 | 257.03 | 10.75% |
| 600 | 2,559.59 | 2,880.43 | 320.84 | 12.53% |
| 650 | 2,727.49 | 3,112.13 | 384.64 | 14.10% |
| 700 | 2,895.38 | 3,343.83 | 448.45 | 15.49% |
| 750 | 3,063.28 | 3,575.53 | 512.25 | 16.72% |
| 800 | 3,231.17 | 3,807.23 | 576.06 | 17.83% |
| 850 | 3,399.07 | 4,038.93 | 639.86 | 18.82% |
| 900 | 3,566.96 | 4,270.63 | 703.67 | 19.73% |
| 950 | 3,734.86 | 4,502.33 | 767.47 | 20.55% |
| 1000 | 3,902.75 | 4,734.03 | 831.28 | 21.30% |

**Pontiac District - City of Pontiac (Large Commercial, Industrial, OPA & OWU)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $522.18 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $223.08 | $273.60 | 22.65% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $470.93 | $544.98 | $74.05 | 15.72% |
| 1,000 | 4,323.34 | 5,220.22 | 896.88 | 20.75% |
| 2,000 | 7,681.24 | 9,854.22 | 2,172.98 | 28.29% |
| 3,000 | 11,039.14 | 14,488.22 | 3,449.08 | 31.24% |
| 4,000 | 14,397.04 | 19,122.22 | 4,725.18 | 32.82% |
| 5,000 | 17,754.94 | 23,756.22 | 6,001.28 | 33.80% |
| 6,000 | 21,112.84 | 28,390.22 | 7,277.38 | 34.47% |
| 7,000 | 24,470.74 | 33,024.22 | 8,553.48 | 34.95% |
| 8,000 | 27,828.64 | 37,658.22 | 9,829.58 | 35.32% |
| 9,000 | 31,186.54 | 42,292.22 | 11,105.68 | 35.61% |
| 10,000 | 34,445.33 | 46,474.96 | 12,029.63 | 34.92% |
| 15,000 | 49,439.33 | 61,469.96 | 12,030.63 | 24.33% |
| 20,000 | 64,433.33 | 76,464.96 | 12,031.63 | 18.67% |
| 25,000 | 79,427.33 | 91,459.96 | 12,032.63 | 15.15% |
| 30,000 | 94,421.33 | 106,454.96 | 12,033.63 | 12.74% |
| 35,000 | 109,415.33 | 121,449.96 | 12,034.63 | 11.00% |
| 40,000 | 124,409.33 | 136,444.96 | 12,035.63 | 9.67% |
| 45,000 | 139,403.33 | 151,439.96 | 12,036.63 | 8.63% |
| 50,000 | 154,397.33 | 166,434.96 | 12,037.63 | 7.80% |
| 55,000 | 169,391.33 | 181,429.96 | 12,038.63 | 7.11% |
| 60,000 | 184,385.33 | 196,424.96 | 12,039.63 | 6.53% |
| 65,000 | 199,379.33 | 211,419.96 | 12,040.63 | 6.04% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Champaign District - City of Champaign (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $0.0000 | $5.1300 | All usage per TG | $0.0000 | $6.4750 | 26.22% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $16.50 | $20.00 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $4.56 | $4.68 | 2.63% |
| Fire surcharge per year | 38.52 | 54.60 | 41.74% |
| Municipal tax rate | 2.83% | 2.83% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $21.51 | $25.65 | $4.14 | 19.25% |
| 1 | 27.05 | 32.31 | 5.26 | 19.45% |
| 2 | 32.58 | 38.96 | 6.38 | 19.58% |
| 3 | 38.12 | 45.63 | 7.51 | 19.70% |
| 4 | 43.66 | 52.28 | 8.62 | 19.74% |
| 5 | 49.20 | 58.94 | 9.74 | 19.80% |
| 6 | 54.74 | 65.60 | 10.86 | 19.84% |
| 7 | 60.28 | 72.26 | 11.98 | 19.87% |
| 8 | 65.82 | 78.91 | 13.09 | 19.89% |
| 9 | 71.36 | 85.58 | 14.22 | 19.93% |
| 10 | 76.90 | 92.23 | 15.33 | 19.93% |
| 11 | 82.44 | 98.89 | 16.45 | 19.95% |
| 12 | 87.97 | 105.54 | 17.57 | 19.97% |
| 13 | 93.51 | 112.21 | 18.70 | 20.00% |
| 14 | 99.05 | 118.86 | 19.81 | 20.00% |
| 15 | 104.59 | 125.52 | 20.93 | 20.01% |
| 16 | 110.13 | 132.18 | 22.05 | 20.02% |
| 17 | 115.67 | 138.84 | 23.17 | 20.03% |
| 18 | 121.21 | 145.49 | 24.28 | 20.03% |
| 19 | 126.75 | 152.16 | 25.41 | 20.05% |
| 20 | 132.29 | 158.81 | 26.52 | 20.05% |

**Champaign District - City of Champaign (Small Commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $11.40 | $11.76 | 3.16% |
| Fire surcharge per year | 96.24 | 136.80 | 42.14% |
| Municipal tax rate | 2.83% | 2.83% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $51.44 | $61.46 | $10.02 | 19.48% |
| 50 | 300.70 | 342.13 | 41.42 | 13.78% |
| 100 | 527.50 | 580.38 | 52.88 | 10.03% |
| 150 | 754.29 | 818.64 | 64.35 | 8.53% |
| 200 | 981.09 | 1,056.90 | 75.81 | 7.73% |
| 250 | 1,207.88 | 1,295.15 | 87.27 | 7.23% |
| 300 | 1,434.67 | 1,533.41 | 98.74 | 6.88% |
| 350 | 1,661.47 | 1,771.67 | 110.20 | 6.63% |
| 400 | 1,888.26 | 2,009.93 | 121.66 | 6.44% |
| 450 | 2,113.76 | 2,248.18 | 134.42 | 6.36% |
| 500 | 2,286.41 | 2,486.44 | 200.03 | 8.75% |
| 550 | 2,459.05 | 2,724.70 | 265.64 | 10.80% |
| 600 | 2,631.70 | 2,962.95 | 331.25 | 12.59% |
| 650 | 2,804.35 | 3,201.21 | 396.86 | 14.15% |
| 700 | 2,976.99 | 3,439.47 | 462.47 | 15.53% |
| 750 | 3,149.64 | 3,677.73 | 528.09 | 16.77% |
| 800 | 3,322.29 | 3,915.98 | 593.70 | 17.87% |
| 850 | 3,494.93 | 4,154.24 | 659.31 | 18.86% |
| 900 | 3,667.58 | 4,392.50 | 724.92 | 19.77% |
| 950 | 3,840.23 | 4,630.75 | 790.53 | 20.59% |
| 1000 | 4,012.87 | 4,869.01 | 856.14 | 21.33% |

**Champaign District - City of Champaign (Large Commercial, Industrial, OPA & OWU)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| University of ILL | | | | | | |
| First 18.7 TG | $0.0000 | $5.1300 | First 18.7 TG | $0.0000 | $6.4750 | 26.22% |
| Next 74.8 TG | 0.0000 | $4.2010 | Next 74.8 TG | 0.0000 | $4.6340 | 10.31% |
| Next 841.5 TG | 0.0000 | $3.1980 | Next 841.5 TG | 0.0000 | $4.6340 | 44.90% |
| Next 6,545 TG | 0.0000 | $2.8560 | Next 6,545 TG | 0.0000 | $2.9990 | 5.01% |
| Over 7,480 TG | 0.0000 | $2.4810 | Over 7,480 TG | 0.0000 | $2.9990 | 20.88% |
| QIP | 5.00% | | QIP | 0.00% | | |
| Meter charge per month | | $430.80 | | | $522.18 | 21.21% |
| (E | | | | | | |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $22.80 | $23.40 | 2.63% |
| Fire surcharge per year | 192.60 | 273.60 | 42.06% |
| Municipal tax rate | 0.028 | 2.83% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $483.60 | $562.41 | $78.81 | 16.30% |
| 1,000 | $3,850.93 | $5,253.67 | 1,402.73 | 36.43% |
| 2,000 | $6,934.60 | $8,337.54 | 1,402.94 | 20.23% |
| 3,000 | $10,018.27 | $11,421.41 | 1,403.14 | 14.01% |
| 4,000 | $13,101.93 | $14,505.28 | 1,403.35 | 10.71% |
| 5,000 | $16,185.60 | $17,589.15 | 1,403.56 | 8.67% |
| 6,000 | $19,269.26 | $20,673.03 | 1,403.76 | 7.28% |
| 7,000 | $22,352.93 | $23,756.90 | 1,403.97 | 6.28% |
| 8,000 | $24,264.98 | $26,840.77 | 2,575.79 | 10.62% |
| 9,000 | $26,943.75 | $29,924.64 | 2,980.89 | 11.06% |
| 10,000 | $29,622.52 | $33,008.51 | 3,385.99 | 11.43% |
| 20,000 | $56,410.25 | $63,847.23 | 7,436.98 | 13.18% |
| 40,000 | $109,985.71 | $125,524.66 | 15,538.95 | 14.13% |
| 60,000 | $163,561.17 | $187,202.10 | 23,640.93 | 14.45% |
| 70,000 | $190,348.90 | $218,040.81 | 27,691.92 | 14.55% |
| 80,000 | $217,136.63 | $248,879.53 | 31,742.91 | 14.62% |
| 85,000 | $230,530.49 | $264,298.89 | 33,768.40 | 14.65% |
| 90,000 | $243,924.36 | $279,718.25 | 35,793.89 | 14.67% |
| 95,000 | $257,318.22 | $295,137.61 | 37,819.39 | 14.70% |
| 100,000 | $270,712.08 | $310,556.97 | 39,844.88 | 14.72% |
| 105,000 | $284,105.95 | $325,976.32 | 41,870.37 | 14.74% |
| 110,000 | $297,499.81 | $341,395.68 | 43,895.87 | 14.75% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Sterling District - City of Sterling (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $0.0000 | $5.1300 | All usage per TG | $0.0000 | $6.4750 | 26.22% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $16.50 | $20.00 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $42.48 | $54.60 | 28.53% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $ 20.87 | $24.55 | $3.68 | $0.18 |
| 1 | 26.25 | 31.03 | 4.78 | 0.18 |
| 2 | 31.64 | 37.50 | 5.86 | 0.19 |
| 3 | 37.02 | 43.98 | 6.96 | 0.19 |
| 4 | 42.41 | 50.45 | 8.04 | 0.19 |
| 5 | 47.80 | 56.93 | 9.13 | 0.19 |
| 6 | 53.18 | 63.40 | 10.22 | 0.19 |
| 7 | 58.57 | 69.88 | 11.31 | 0.19 |
| 8 | 63.96 | 76.35 | 12.39 | 0.19 |
| 9 | 69.34 | 82.83 | 13.49 | 0.19 |
| 10 | 74.73 | 89.30 | 14.57 | 0.20 |
| 11 | 80.12 | 95.78 | 15.66 | 0.20 |
| 12 | 85.50 | 102.25 | 16.75 | 0.20 |
| 13 | 90.89 | 108.73 | 17.84 | 0.20 |
| 14 | 96.28 | 115.20 | 18.92 | 0.20 |
| 15 | 101.66 | 121.68 | 20.02 | 0.20 |
| 16 | 107.05 | 128.15 | 21.10 | 0.20 |
| 17 | 112.44 | 134.63 | 22.19 | 0.20 |
| 18 | 117.82 | 141.10 | 23.28 | 0.20 |
| 19 | 123.21 | 147.58 | 24.37 | 0.20 |
| 20 | 128.60 | 154.05 | 25.45 | 0.20 |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**Sterling District - City of Sterling (Small Commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $106.20 | $136.80 | 28.81% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| $0.00 | $49.91 | $58.79 | 888.50% | 17.80% |
| 50.00 | 292.31 | 331.73 | 3942.20% | 13.49% |
| 100.00 | 512.86 | 563.43 | 5056.95% | 9.86% |
| 150.00 | 733.41 | 795.13 | 6171.70% | 8.42% |
| 200.00 | 953.97 | 1,026.83 | 7286.45% | 7.64% |
| 250.00 | 1,174.52 | 1,258.53 | 8401.20% | 7.15% |
| 300.00 | 1,395.07 | 1,490.23 | 9515.95% | 6.82% |
| 350.00 | 1,615.62 | 1,721.93 | 10630.70% | 6.58% |
| 400.00 | 1,836.18 | 1,953.63 | 11745.45% | 6.40% |
| 450.00 | 2,055.47 | 2,185.33 | 12986.20% | 6.32% |
| 500.00 | 2,223.36 | 2,417.03 | 19366.70% | 8.71% |
| 550.00 | 2,391.26 | 2,648.73 | 25747.20% | 10.77% |
| 600.00 | 2,559.15 | 2,880.43 | 32127.70% | 12.55% |
| 650.00 | 2,727.05 | 3,112.13 | 38508.20% | 14.12% |
| 700.00 | 2,894.94 | 3,343.83 | 44888.70% | 15.51% |
| 750.00 | 3,062.84 | 3,575.53 | 51269.20% | 16.74% |
| 800.00 | 3,230.73 | 3,807.23 | 57649.70% | 17.84% |
| 850.00 | 3,398.63 | 4,038.93 | 64030.20% | 18.84% |
| 900.00 | 3,566.52 | 4,270.63 | 70410.70% | 19.74% |
| 950.00 | 3,734.42 | 4,502.33 | 76791.20% | 20.56% |
| 1,000.00 | 3,902.31 | 4,734.03 | 83171.70% | 21.31% |

**Total Company**
**Workpaper References: _____**

**Sterling District - City of Sterling (Large Commercial, Industrial, OPA & OWU)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $5.1300 | First 22.4 TG | $0.0000 | $6.4750 | 26.22% |
| Next 426.4 TG | 0.0000 | 4.2010 | Next 426.4 TG | 0.0000 | 4.6340 | 10.31% |
| Next 9,275.2 TG | 0.0000 | 3.1980 | Next 9,275.2 TG | 0.0000 | 4.6340 | 44.90% |
| Over 9,724 TG | 0.0000 | 2.8560 | Over 9,724 TG | 0.0000 | 2.9990 | 5.01% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $522.18 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $212.40 | $273.60 | 28.81% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $470.04 | $544.98 | $74.94 | 15.94% |
| 1,000 | 4,322.45 | 5,220.22 | 897.77 | 20.77% |
| 2,000 | 7,680.35 | 9,854.22 | 2,173.87 | 28.30% |
| 3,000 | 11,038.25 | 14,488.22 | 3,449.97 | 31.25% |
| 4,000 | 14,396.15 | 19,122.22 | 4,726.07 | 32.83% |
| 5,000 | 17,754.05 | 23,756.22 | 6,002.17 | 33.81% |
| 6,000 | 21,111.95 | 28,390.22 | 7,278.27 | 34.47% |
| 7,000 | 24,469.85 | 33,024.22 | 8,554.37 | 34.96% |
| 8,000 | 27,827.75 | 37,658.22 | 9,830.47 | 35.33% |
| 9,000 | 31,185.65 | 42,292.22 | 11,106.57 | 35.61% |
| 10,000 | 34,444.44 | 46,474.96 | 12,030.52 | 34.93% |
| 15,000 | 49,438.44 | 61,469.96 | 12,031.52 | 24.34% |
| 20,000 | 64,432.44 | 76,464.96 | 12,032.52 | 18.67% |
| 25,000 | 79,426.44 | 91,459.96 | 12,033.52 | 15.15% |
| 30,000 | 94,420.44 | 106,454.96 | 12,034.52 | 12.75% |
| 35,000 | 109,414.44 | 121,449.96 | 12,035.52 | 11.00% |
| 40,000 | 124,408.44 | 136,444.96 | 12,036.52 | 9.68% |
| 45,000 | 139,402.44 | 151,439.96 | 12,037.52 | 8.64% |
| 50,000 | 154,396.44 | 166,434.96 | 12,038.52 | 7.80% |
| 55,000 | 169,390.44 | 181,429.96 | 12,039.52 | 7.11% |
| 60,000 | 184,384.44 | 196,424.96 | 12,040.52 | 6.53% |
| 65,000 | 199,378.44 | 211,419.96 | 12,041.52 | 6.04% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**South Beloit District - South Beloit (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $1.2730 | $3.7920 | All usage per TG | $1.2730 | $5.2020 | 37.18% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $14.50 | $19.12 | 31.86% |

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

| | | | |
|---|---|---|---|
| Fixed PW Surcharge per Year | $10.56 | $10.56 | 0.00% |
| Fire surcharge per year | $58.20 | $54.60 | 0.00% |
| 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 | $22.03 | $25.81 | $3.78 | $0.17 |
| 1 | 27.56 | 32.63 | 5.07 | 0.18 |
| 2 | 33.08 | 39.43 | 6.35 | 0.19 |
| 3 | 38.62 | 46.24 | 7.62 | 0.20 |
| 4 | 44.14 | 53.05 | 8.91 | 0.20 |
| 5 | 49.67 | 59.86 | 10.19 | 0.21 |
| 6 | 55.19 | 66.67 | 11.48 | 0.21 |
| 7 | 60.72 | 73.48 | 12.76 | 0.21 |
| 8 | 66.24 | 80.28 | 14.04 | 0.21 |
| 9 | 71.77 | 87.10 | 15.33 | 0.21 |
| 10 | 77.29 | 93.90 | 16.61 | 0.21 |
| 11 | 82.82 | 100.71 | 17.89 | 0.22 |
| 12 | 88.34 | 107.52 | 19.18 | 0.22 |
| 13 | 93.87 | 114.33 | 20.46 | 0.22 |
| 14 | 99.39 | 121.13 | 21.74 | 0.22 |
| 15 | 104.92 | 127.95 | 23.03 | 0.22 |
| 16 | 110.44 | 134.75 | 24.31 | 0.22 |
| 17 | 115.97 | 141.56 | 25.59 | 0.22 |
| 18 | 121.49 | 148.37 | 26.88 | 0.22 |
| 19 | 127.02 | 155.18 | 28.16 | 0.22 |
| 20 | 132.54 | 161.98 | 29.44 | 0.22 |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

**South Beloit District - South beloit (Small Commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $1.2730 | $3.7920 | First 22.4 TG | $1.2730 | $5.2020 | 37.18% |
| Next 426.4 TG | 1.2730 | 2.8630 | Next 426.4 TG | 1.2730 | 3.3610 | 17.39% |
| Next 9,275.2 TG | 1.2730 | 1.8590 | Next 9,275.2 TG | 1.2730 | 3.3610 | 80.80% |
| Over 9,724 TG | 1.2730 | 1.5170 | Over 9,724 TG | 1.2730 | 1.7260 | 13.78% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $31.50 | $45.19 | 43.46% |

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

| | | | |
|---|---|---|---|
| Fixed PW Surcharge per Year | $26.40 | $26.40 | 0.00% |
| Fire surcharge per year | $145.56 | $136.80 | 0.00% |
| 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 | $49.85 | $61.82 | $11.97 | 24.02% |
| 50 | 301.14 | 348.81 | 47.67 | 15.83% |
| 100 | 529.47 | 592.45 | 62.98 | 11.89% |
| 150 | 757.79 | 836.08 | 78.29 | 10.33% |
| 200 | 986.11 | 1,079.71 | 93.60 | 9.49% |
| 250 | 1,214.44 | 1,323.34 | 108.91 | 8.97% |
| 300 | 1,442.76 | 1,566.98 | 124.22 | 8.61% |
| 350 | 1,671.08 | 1,810.61 | 139.53 | 8.35% |
| 400 | 1,899.40 | 2,054.24 | 154.84 | 8.15% |
| 450 | 2,126.40 | 2,297.87 | 171.47 | 8.06% |
| 500 | 2,299.30 | 2,541.51 | 242.21 | 10.53% |
| 550 | 2,472.20 | 2,785.14 | 312.94 | 12.66% |
| 600 | 2,645.10 | 3,028.77 | 383.68 | 14.51% |
| 650 | 2,817.99 | 3,272.40 | 454.41 | 16.13% |
| 700 | 2,990.89 | 3,516.04 | 525.14 | 17.56% |
| 750 | 3,163.79 | 3,759.67 | 595.88 | 18.83% |
| 800 | 3,336.69 | 4,003.30 | 666.61 | 19.98% |
| 850 | 3,509.59 | 4,246.93 | 737.35 | 21.01% |
| 900 | 3,682.48 | 4,490.57 | 808.08 | 21.94% |
| 950 | 3,855.38 | 4,734.20 | 878.82 | 22.79% |
| 1000 | 4,028.28 | 4,977.83 | 949.55 | 23.57% |

**Total Company**
**Workpaper References: _____**

**South Beloit District - South Beloit (Large Commercial, Industrial, OPA & OWU)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $1.2730 | $3.7920 | First 22.4 TG | $1.2730 | $5.2020 | 37.18% |
| Next 426.4 TG | 1.2730 | 2.8630 | Next 426.4 TG | 1.2730 | 3.3610 | 17.39% |
| Next 9,275.2 TG | 1.2730 | 1.8590 | Next 9,275.2 TG | 1.2730 | 3.3610 | 80.80% |
| Over 9,724 TG | 1.2730 | 1.5170 | Over 9,724 TG | 1.2730 | 1.7260 | 13.78% |
| QIP | 5.00% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $347.00 | $495.78 | 42.88% |

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

| | | | |
|---|---|---|---|
| Fixed PW Surcharge per Year | $316.80 | $316.80 | 0.00% |
| Fire surcharge per year | $291.00 | $273.60 | 0.00% |
| 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 | $436.37 | $573.05 | $136.67 | 31.32% |
| 1,000 | 4,414.81 | 5,489.06 | 1,074.25 | 24.33% |
| 2,000 | 7,872.77 | 10,361.71 | 2,488.94 | 31.61% |
| 3,000 | 11,330.73 | 15,234.36 | 3,903.63 | 34.45% |
| 4,000 | 14,788.70 | 20,107.01 | 5,318.32 | 35.96% |
| 5,000 | 18,246.66 | 24,979.67 | 6,733.01 | 36.90% |
| 6,000 | 21,704.62 | 29,852.32 | 8,147.69 | 37.54% |
| 7,000 | 25,162.58 | 34,724.97 | 9,562.38 | 38.00% |
| 8,000 | 28,620.55 | 39,597.62 | 10,977.07 | 38.35% |
| 9,000 | 32,078.51 | 44,470.27 | 12,391.76 | 38.63% |
| 10,000 | 35,432.26 | 48,868.42 | 13,436.16 | 37.92% |
| 15,000 | 50,834.11 | 64,635.66 | 13,801.56 | 27.15% |
| 20,000 | 66,235.95 | 80,402.91 | 14,166.95 | 21.39% |
| 25,000 | 81,637.80 | 96,170.15 | 14,532.35 | 17.80% |
| 30,000 | 97,039.64 | 111,937.39 | 14,897.75 | 15.35% |
| 35,000 | 112,441.49 | 127,704.63 | 15,263.14 | 13.57% |
| 40,000 | 127,843.34 | 143,471.88 | 15,628.54 | 12.22% |
| 45,000 | 143,245.18 | 159,239.12 | 15,993.93 | 11.17% |
| 50,000 | 158,647.03 | 175,006.36 | 16,359.33 | 10.31% |
| 55,000 | 174,048.88 | 190,773.60 | 16,724.73 | 9.61% |
| 60,000 | 189,450.72 | 206,540.85 | 17,090.12 | 9.02% |
| 65,000 | 204,852.57 | 222,308.09 | 17,455.52 | 8.52% |

**Total Company**
**Workpaper References: _____**

**Pekin District - City of Pekin (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $0.0000 | $2.7890 | All usage per TG | $0.0000 | $3.2630 | 17.00% |
| QIP | 4.41% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $18.00 | $20.00 | 11.11% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $64.56 | $65.28 | 1.12% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $ 24.17 | $ 25.44 | $1.27 | 5.25% |
| 1 | 27.09 | 28.70 | 1.61 | 5.94% |
| 2 | 30.00 | 31.97 | 1.97 | 6.57% |
| 3 | 32.91 | 35.23 | 2.32 | 7.05% |
| 4 | 35.83 | 38.49 | 2.66 | 7.42% |
| 5 | 38.74 | 41.76 | 3.02 | 7.80% |
| 6 | 41.64 | 45.02 | 3.38 | 8.12% |
| 7 | 44.55 | 48.28 | 3.73 | 8.37% |
| 8 | 47.47 | 51.54 | 4.07 | 8.57% |
| 9 | 50.38 | 54.81 | 4.43 | 8.79% |
| 10 | 53.29 | 58.07 | 4.78 | 8.97% |
| 11 | 56.21 | 61.33 | 5.12 | 9.11% |
| 12 | 59.12 | 64.60 | 5.48 | 9.27% |
| 13 | 62.03 | 67.86 | 5.83 | 9.40% |
| 14 | 64.95 | 71.12 | 6.17 | 9.50% |
| 15 | 67.86 | 74.39 | 6.53 | 9.62% |
| 16 | 70.76 | 77.65 | 6.89 | 9.74% |
| 17 | 73.67 | 80.91 | 7.24 | 9.83% |
| 18 | 76.59 | 84.17 | 7.58 | 9.90% |
| 19 | 79.50 | 87.44 | 7.94 | 9.99% |
| 20 | 82.41 | 90.70 | 8.29 | 10.06% |

**Total Company**
**Workpaper References: _____**

**Pekin District - City of Pekin (Small Commercial, Industrial & OPA)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $2.7890 | First 22.4 TG | $0.0000 | $3.2630 | 17.00% |
| Next 426.4 TG | 0.0000 | 1.4360 | Next 426.4 TG | 0.0000 | 1.4360 | 0.00% |
| Next 9,275.2 TG | 0.0000 | 1.4360 | Next 9,275.2 TG | 0.0000 | 1.4360 | 0.00% |
| Over 9,724 TG | 0.0000 | 1.0090 | Over 9,724 TG | 0.0000 | 1.1100 | 10.01% |
| QIP | 4.41% | | QIP | 0.0% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $161.28 | $156.96 | -2.68% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $54.26 | $60.47 | $6.21 | 11.44% |
| 50 | 160.87 | 173.19 | 12.32 | 7.66% |
| 100 | 235.83 | 244.99 | 9.16 | 3.88% |
| 150 | 310.80 | 316.79 | 5.99 | 1.93% |
| 200 | 385.77 | 388.59 | 2.82 | 0.73% |
| 250 | 460.73 | 460.39 | (0.34) | -0.07% |
| 300 | 535.70 | 532.19 | (3.51) | -0.65% |
| 350 | 610.67 | 603.99 | (6.68) | -1.09% |
| 400 | 685.63 | 675.79 | (9.84) | -1.44% |
| 450 | 760.60 | 747.59 | (13.01) | -1.71% |
| 500 | 835.56 | 819.39 | (16.17) | -1.94% |
| 550 | 910.53 | 891.19 | (19.34) | -2.12% |
| 600 | 985.50 | 962.99 | (22.51) | -2.28% |
| 650 | 1,060.46 | 1,034.79 | (25.67) | -2.42% |
| 700 | 1,135.43 | 1,106.59 | (28.84) | -2.54% |
| 750 | 1,210.40 | 1,178.39 | (32.01) | -2.64% |
| 800 | 1,285.36 | 1,250.19 | (35.17) | -2.74% |
| 850 | 1,360.33 | 1,321.99 | (38.34) | -2.82% |
| 900 | 1,435.30 | 1,393.79 | (41.51) | -2.89% |
| 950 | 1,510.26 | 1,465.59 | (44.67) | -2.96% |
| 1,000 | 1,585.23 | 1,537.39 | (47.84) | -3.02% |

**Total Company**
**Workpaper References: _____**

**Pekin District - City of Pekin (Large Commercial, Industrial, OPA & OWU)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 22.4 TG | $0.0000 | $2.7890 | First 22.4 TG | $0.0000 | $3.2630 | 17.00% |
| Next 426.4 TG | 0.0000 | 1.4360 | Next 426.4 TG | 0.0000 | 1.4360 | 0.00% |
| Next 9,275.2 TG | 0.0000 | 1.4360 | Next 9,275.2 TG | 0.0000 | 1.4360 | 0.00% |
| Over 9,724 TG | 0.0000 | 1.0090 | Over 9,724 TG | 0.0000 | 1.1100 | 10.01% |
| QIP | 4.41% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $522.18 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $322.56 | $326.40 | 1.19% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $476.68 | $549.38 | $72.70 | 15.25% |
| 1,000 | 2,007.64 | 2,026.30 | 18.66 | 0.93% |
| 2,000 | 3,506.97 | 3,462.30 | (44.67) | -1.27% |
| 3,000 | 5,006.30 | 4,898.30 | (108.00) | -2.16% |
| 4,000 | 6,505.62 | 6,334.30 | (171.32) | -2.63% |
| 5,000 | 8,004.95 | 7,770.30 | (234.65) | -2.93% |
| 6,000 | 9,504.28 | 9,206.30 | (297.98) | -3.14% |
| 7,000 | 11,003.61 | 10,642.30 | (361.31) | -3.28% |
| 8,000 | 12,502.94 | 12,078.30 | (424.64) | -3.40% |
| 9,000 | 14,002.26 | 13,514.30 | (487.96) | -3.48% |
| 10,000 | 15,378.54 | 14,860.33 | (518.21) | -3.37% |
| 15,000 | 20,646.03 | 20,410.33 | (235.70) | -1.14% |
| 20,000 | 25,913.51 | 25,960.33 | 46.82 | 0.18% |
| 25,000 | 31,181.00 | 31,510.33 | 329.33 | 1.06% |
| 30,000 | 36,448.48 | 37,060.33 | 611.85 | 1.68% |
| 35,000 | 41,715.97 | 42,610.33 | 894.36 | 2.14% |
| 40,000 | 46,983.45 | 48,160.33 | 1,176.88 | 2.50% |
| 45,000 | 52,250.93 | 53,710.33 | 1,459.40 | 2.79% |
| 50,000 | 57,518.42 | 59,260.33 | 1,741.91 | 3.03% |
| 55,000 | 62,785.90 | 64,810.33 | 2,024.43 | 3.22% |
| 60,000 | 68,053.39 | 70,360.33 | 2,306.94 | 3.39% |
| 65,000 | 74,792.16 | 76,992.19 | 2,200.03 | 2.94% |

Lincoln District - City of Lincoln (Residential)

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $0.0000 | $4.7320 | All usage per TG | $0.0000 | $4.7320 | 0.00% |
| QIP | 2.49% | | QIP | 0.00% | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $14.50 | $15.90 | 9.66% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $6.72 | $6.96 | 3.57% |
| Fire surcharge per year | $74.76 | $82.20 | 9.95% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $ 21.65 | $ 23.33 | $1.68 | 7.76% |
| 1 | 26.50 | 28.06 | 1.56 | 5.89% |
| 2 | 31.35 | 32.79 | 1.44 | 4.59% |
| 3 | 36.20 | 37.53 | 1.33 | 3.67% |
| 4 | 41.05 | 42.26 | 1.21 | 2.95% |
| 5 | 45.90 | 46.99 | 1.09 | 2.37% |
| 6 | 50.75 | 51.72 | 0.97 | 1.91% |
| 7 | 55.60 | 56.45 | 0.85 | 1.53% |
| 8 | 60.45 | 61.19 | 0.74 | 1.22% |
| 9 | 65.30 | 65.92 | 0.62 | 0.95% |
| 10 | 70.15 | 70.65 | 0.50 | 0.71% |
| 11 | 75.00 | 75.38 | 0.38 | 0.51% |
| 12 | 79.84 | 80.11 | 0.27 | 0.34% |
| 13 | 84.70 | 84.85 | 0.15 | 0.18% |
| 14 | 89.55 | 89.58 | 0.03 | 0.03% |
| 15 | 94.40 | 94.31 | (0.09) | -0.10% |
| 16 | 99.25 | 99.04 | (0.21) | -0.21% |
| 17 | 104.09 | 103.77 | (0.32) | -0.31% |
| 18 | 108.95 | 108.51 | (0.44) | -0.40% |
| 19 | 113.80 | 113.24 | (0.56) | -0.49% |
| 20 | 118.65 | 117.97 | (0.68) | -0.57% |

Lincoln District - City of Lincoln (Small Commercial, Industrial & OPA)

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 18.7 | $0.0000 | $4.7320 | First 18.7 | $0.0000 | $4.7320 | 0.00% |
| Next 729.3 | 0.0000 | $3.6220 | Next 729.3 | 0.0000 | $3.6220 | 0.00% |
| Over 748 | 0.0000 | $3.2780 | Over 748 | 0.0000 | $3.2780 | 0.00% |
| QIP | 2.49% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $42.90 | 9.72% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $16.92 | $17.52 | 3.55% |
| Fire surcharge per year | $186.96 | $205.37 | 9.85% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | 57.06 | 61.47 | 4.41 | 7.73% |
| 50 | 263.95 | 263.33 | -0.62 | -0.23% |
| 100 | 449.56 | 444.43 | -5.13 | -1.14% |
| 150 | 635.17 | 625.53 | -9.64 | -1.52% |
| 200 | 820.78 | 806.63 | -14.15 | -1.72% |
| 250 | 1,006.39 | 987.73 | -18.66 | -1.85% |
| 300 | 1,192.00 | 1,168.83 | -23.17 | -1.94% |
| 350 | 1,377.61 | 1,349.93 | -27.68 | -2.01% |
| 400 | 1,563.22 | 1,531.03 | -32.19 | -2.06% |
| 450 | 1,748.83 | 1,712.13 | -36.70 | -2.10% |
| 500 | 1,934.43 | 1,893.23 | -41.20 | -2.13% |
| 550 | 2,120.04 | 2,074.33 | -45.71 | -2.16% |
| 600 | 2,305.65 | 2,255.43 | -50.22 | -2.18% |
| 650 | 2,491.26 | 2,436.53 | -54.73 | -2.20% |
| 700 | 2,676.87 | 2,617.63 | -59.24 | -2.21% |
| 750 | 2,861.77 | 2,798.04 | -63.73 | -2.23% |
| 800 | 3,029.76 | 2,961.94 | -67.82 | -2.24% |
| 850 | 3,197.74 | 3,125.84 | -71.90 | -2.25% |
| 900 | 3,365.72 | 3,289.74 | -75.98 | -2.26% |
| 950 | 3,533.70 | 3,453.64 | -80.06 | -2.27% |
| 1,000 | 3,701.68 | 3,617.54 | -84.14 | -2.27% |

**Total Company**
**Workpaper References: _____**

Lincoln District - City of Lincoln (Large OPA)

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 18.7 | $0.0000 | $4.7320 | First 18.7 | $0.0000 | $4.7320 | 0.00% |
| Next 729.3 | 0.0000 | $3.6220 | Next 729.3 | 0.0000 | $3.6220 | 0.00% |
| Over 748 | 0.0000 | $3.6220 | Over 748 | 0.0000 | $3.6220 | 0.00% |
| QIP | 2.49% | | QIP | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $472.40 | 9.66% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $33.60 | $34.68 | 3.21% |
| Fire surcharge per year | $373.92 | $411.00 | 9.92% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $475.49 | $509.54 | $34.05 | 7.16% |
| 1,000 | 4,208.94 | $4,152.29 | -56.65 | -1.35% |
| 2,000 | 7,921.13 | $7,774.29 | -146.84 | -1.85% |
| 3,000 | 11,633.32 | $11,396.29 | -237.03 | -2.04% |
| 4,000 | 15,345.50 | $15,018.29 | -327.21 | -2.13% |
| 5,000 | 19,057.69 | $18,640.29 | -417.40 | -2.19% |
| 6,000 | 22,769.88 | $22,262.29 | -507.59 | -2.23% |
| 7,000 | 26,482.07 | $25,884.29 | -597.78 | -2.26% |
| 8,000 | 30,194.26 | $29,506.29 | -687.97 | -2.28% |
| 9,000 | 33,906.44 | $33,128.29 | -778.15 | -2.29% |
| 10,000 | 37,618.63 | $36,750.29 | -868.34 | -2.31% |
| 15,000 | 56,179.57 | $54,860.29 | -1,319.28 | -2.35% |
| 20,000 | 74,740.51 | $72,970.29 | -1,770.22 | -2.37% |
| 25,000 | 93,301.45 | $91,080.29 | -2,221.16 | -2.38% |
| 30,000 | 111,862.39 | $109,190.29 | -2,672.10 | -2.39% |
| 35,000 | 130,423.33 | $127,300.29 | -3,123.04 | -2.39% |
| 40,000 | 148,984.27 | $145,410.29 | -3,573.98 | -2.40% |
| 45,000 | 167,545.20 | $163,520.29 | -4,024.91 | -2.40% |
| 50,000 | 186,106.14 | $181,630.29 | -4,475.85 | -2.40% |
| 55,000 | 204,667.08 | $199,740.29 | -4,926.79 | -2.41% |
| 60,000 | 223,228.02 | $217,850.29 | -5,377.73 | -2.41% |

**Total Company**
**Workpaper References: _____**

**Chicago Lake Water - City of Bolingbrook (Residential)**

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| All usage per TG | $7.8000 | $3.4930 | All usage per TG | $7.8000 | $4.3190 | 7.31% |
| QIP | 5.00% | | QIP | 0.00% | | |

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

| | | | | | |
|---|---|---|---|---|---|
| Meter charge per month | | $16.50 | | $20.00 | 21.21% |

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

| | | | | |
|---|---|---|---|---|
| Municipal franchise per year | | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | 6.55 | $78.60 | $54.60 | -30.53% |
| Municipal tax rate | | 0.00% | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $ 23.88 | $ 24.55 | $0.67 | 2.81% |
| 1 | 35.56 | 36.67 | 1.11 | 3.12% |
| 2 | 47.25 | 48.79 | 1.54 | 3.26% |
| 3 | 58.93 | 60.91 | 1.98 | 3.36% |
| 4 | 70.61 | 73.03 | 2.42 | 3.43% |
| 5 | 82.30 | 85.15 | 2.85 | 3.46% |
| 6 | 93.98 | 97.26 | 3.28 | 3.49% |
| 7 | 105.66 | 109.38 | 3.72 | 3.52% |
| 8 | 117.34 | 121.50 | 4.16 | 3.55% |
| 9 | 129.03 | 133.62 | 4.59 | 3.56% |
| 10 | 140.71 | 145.74 | 5.03 | 3.57% |
| 11 | 152.39 | 157.86 | 5.47 | 3.59% |
| 12 | 164.08 | 169.98 | 5.90 | 3.60% |
| 13 | 175.76 | 182.10 | 6.34 | 3.61% |
| 14 | 187.44 | 194.22 | 6.78 | 3.62% |
| 15 | 199.13 | 206.34 | 7.21 | 3.62% |
| 16 | 210.81 | 218.45 | 7.64 | 3.62% |
| 17 | 222.49 | 230.57 | 8.08 | 3.63% |
| 18 | 234.17 | 242.69 | 8.52 | 3.64% |
| 19 | 245.86 | 254.81 | 8.95 | 3.64% |
| 20 | 257.54 | 266.93 | 9.39 | 3.65% |

**Chicago Lake Water - City of Bolingbrook (Small Commercial)**

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

| Present Rates | | | Proposed Rates | | | | Percent |
|---|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | | Change |
| First 20 | $7.8000 | $3.4930 | First 22.4 | $7.8000 | $4.3190 | 12.12 | 7.31% |
| Over 20 | $7.8000 | $2.5660 | Next 426.4 | $7.8000 | $2.4780 | 10.28 | -0.85% |
| | | | Next 9275.2 | $7.8000 | $2.4780 | 10.28 | |
| | | | All Over | $7.8000 | $0.8430 | 8.64 | |
| QIP | 5.00% | | QIP | | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $39.10 | $47.39 | 21.20% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $196.44 | $136.80 | -30.36% |
| Municipal tax rate | $0.00 | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $57.43 | $58.79 | $1.36 | 2.37% |
| 50 | 601.61 | 613.93 | 12.32 | 2.05% |
| 100 | 1,126.32 | 1,127.83 | 1.51 | 0.13% |
| 150 | 1,651.04 | 1,641.73 | -9.31 | -0.56% |
| 200 | 2,175.75 | 2,155.63 | -20.12 | -0.92% |
| 250 | 2,700.47 | 2,669.53 | -30.94 | -1.15% |
| 300 | 3,225.18 | 3,183.43 | -41.75 | -1.29% |
| 350 | 3,749.90 | 3,697.33 | -52.57 | -1.40% |
| 400 | 4,274.61 | 4,211.23 | -63.38 | -1.48% |
| 450 | 4,799.33 | 4,725.13 | -74.20 | -1.55% |
| 500 | 5,324.04 | 5,239.03 | -85.01 | -1.60% |
| 550 | 5,848.76 | 5,752.93 | -95.83 | -1.64% |
| 600 | 6,373.47 | 6,266.83 | -106.64 | -1.67% |
| 650 | 6,898.19 | 6,780.73 | -117.46 | -1.70% |
| 700 | 7,422.90 | 7,294.63 | -128.27 | -1.73% |
| 750 | 7,947.62 | 7,808.53 | -139.09 | -1.75% |
| 800 | 8,472.33 | 8,322.43 | -149.90 | -1.77% |
| 850 | 8,997.05 | 8,836.33 | -160.72 | -1.79% |
| 900 | 9,521.76 | 9,350.23 | -171.53 | -1.80% |
| 950 | 10,046.48 | 9,864.13 | -182.35 | -1.82% |
| 1,000 | 10,571.19 | 10,378.03 | -193.16 | -1.83% |

**Chicago Lake Water - City of Bolingbrook (Large Commercial)**

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

| Present Rates | | | Proposed Rates | | | | Percent |
|---|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | | Change |
| First 20 | $7.8000 | $3.4930 | First 22.4 | $7.8000 | $4.3190 | 12.12 | 7.31% |
| Over 20 | $7.8000 | $2.5660 | Next 426.4 | $7.8000 | $2.4780 | 10.28 | -0.85% |
| | | | Next 9275.2 | $7.8000 | $2.4780 | 10.28 | |
| | | | All Over | $7.8000 | $0.8430 | 8.64 | |
| QIP | 5.00% | | QIP | | | | |

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

| | | | |
|---|---|---|---|
| Meter charge per month | $430.80 | $522.18 | 21.21% |

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

| | | | |
|---|---|---|---|
| Municipal franchise per year | $0.00 | $0.00 | 0.00% |
| Fire surcharge per year | $392.88 | $273.60 | -30.36% |
| Municipal tax rate | $0.00 | 0.00% | 0.00% |

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

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $485.08 | $544.98 | $59.90 | 12.35% |
| 1,000 | 10,998.85 | 10,864.22 | -134.63 | -1.22% |
| 2,000 | 21,493.15 | 21,142.22 | -350.93 | -1.63% |
| 3,000 | 31,987.45 | 31,420.22 | -567.23 | -1.77% |
| 4,000 | 42,481.75 | 41,698.22 | -783.53 | -1.84% |
| 5,000 | 52,976.05 | 51,976.22 | -999.83 | -1.89% |
| 6,000 | 63,470.35 | 62,254.22 | -1,216.13 | -1.92% |
| 7,000 | 73,964.65 | 72,532.22 | -1,432.43 | -1.94% |
| 8,000 | 84,458.95 | 82,810.22 | -1,648.73 | -1.95% |
| 9,000 | 94,953.25 | 93,088.22 | -1,865.03 | -1.96% |
| 10,000 | 105,447.55 | 102,914.97 | -2,532.58 | -2.40% |
| 15,000 | 157,919.05 | 146,129.97 | -11,789.08 | -7.47% |
| 20,000 | 210,390.55 | 189,344.97 | -21,045.58 | -10.00% |
| 25,000 | 262,862.05 | 232,559.97 | -30,302.08 | -11.53% |
| 30,000 | 315,333.55 | 275,774.97 | -39,558.58 | -12.54% |
| 35,000 | 367,805.05 | 318,989.97 | -48,815.08 | -13.27% |
| 40,000 | 420,276.55 | 362,204.97 | -58,071.58 | -13.82% |
| 45,000 | 472,748.05 | 405,419.97 | -67,328.08 | -14.24% |
| 50,000 | 525,219.55 | 448,634.97 | -76,584.58 | -14.58% |
| 55,000 | 577,691.05 | 491,849.97 | -85,841.08 | -14.86% |
| 60,000 | 630,162.55 | 535,064.97 | -95,097.58 | -15.09% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

Rollins Waste Water Collection - Residential

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

| Present Rates | | | Proposed Rates | | | |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Percent Change |
| First 1 TG | $0.0000 | $0.0000 | First 1 TG | $0.0000 | $1.0000 | 0.00% |
| Over 1 TG | $0.0000 | $0.01355 | Over 1 TG | $0.0000 | $1.0000 | 7280.07% |
| QIP | 5.00% | | | 0.00% | | |

========== Monthly Meter Customer Charge Comparison==========

| | | | |
|---|---|---|---|
| Fixed charge per month | $17.52 | $23.00 | 31.28% |

Note:(A multi ress flat rate exists which was changed in presents rates from 14.02 to 21.90.)

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

| | | | |
|---|---|---|---|
| Fixed PS Surcharge per Year | $243.96 | $243.96 | 0.00% |
| Fixed collection surcharge fee | $0.00 | $0.00 | 0.00% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

========== Bill Comparison==========

| Level of Usage | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0 | $ 38.73 | $ 43.33 | $4.60 | 11.88% |
| 1 | 38.73 | 43.33 | 4.60 | 11.88% |
| 2 | 38.74 | 44.33 | 5.59 | 14.43% |
| 3 | 38.76 | 45.33 | 6.57 | 16.95% |
| 4 | 38.77 | 46.33 | 7.56 | 19.50% |
| 5 | 38.78 | 47.33 | 8.55 | 22.05% |
| 6 | 38.80 | 48.33 | 9.53 | 24.56% |
| 7 | 38.81 | 49.33 | 10.52 | 27.11% |
| 8 | 38.82 | 50.33 | 11.51 | 29.65% |
| 9 | 38.84 | 51.33 | 12.49 | 32.16% |
| 10 | 38.85 | 52.33 | 13.48 | 34.70% |
| 11 | 38.87 | 53.33 | 14.46 | 37.20% |
| 12 | 38.88 | 54.33 | 15.45 | 39.74% |
| 13 | 38.89 | 55.33 | 16.44 | 42.27% |
| 14 | 38.92 | 56.33 | 17.41 | 44.73% |
| 15 | 38.93 | 57.33 | 18.40 | 47.26% |
| 16 | 38.94 | 58.33 | 19.39 | 49.79% |
| 17 | 38.96 | 59.33 | 20.37 | 52.28% |
| 18 | 38.97 | 60.33 | 21.36 | 54.81% |
| 19 | 38.98 | 61.33 | 22.35 | 57.34% |
| 20 | 39.00 | 62.33 | 23.33 | 59.82% |

**Illinois-American Water Company**
**Bill Comparisons - Water and Sewer**
**For the twelve months ended December 31, 2017**

**Docket No. 16-_____**
**Section 285.5315**
**Schedule E-7**
**Witness Responsible: Rich Kerckhove**


**Total Company**
**Workpaper References: _____**

Rollins Waste Water Collection - Non residential

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

| Present Rates | | | Proposed Rates | | | Percent |
|---|---|---|---|---|---|---|
| Blocks | Surcharge | Amount | Blocks | Surcharge | Amount | Change |
| First 20 TG | $4.1000 | $1.2483 | Allowance of 1 TG | 0.00 | 0.00 | 0.00% |
| Over 20 TG | $4.1000 | $0.6340 | Over 1 TG | $4.1000 | $1.0000 | |
| QIP | 5.00% | | | | | |

========== Monthly Meter Customer Charge Comparison==========

| | | | |
|---|---|---|---|
| Minimum Monthly/Minimum Monthly w/Allowanc | $6.58 | $23.00 | 249.54% |

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

| | | | |
|---|---|---|---|
| Fixed PS Surcharge per Year | $0.00 | $0.00 | $243.96 |
| Fixed collection surcharge fee | PW based Use | PW based on Use | 0.00% |
| Municipal tax rate | 0.00% | 0.00% | 0.00% |

========== Bill Comparison==========

| Number of Units | Current Monthly Bill | Proposed Monthly Bill | Dollar Change | Percent Change |
|---|---|---|---|---|
| 0.00 | $6.91 | $23.00 | $16.09 | 232.90% |
| 50.00 | 251.19 | 277.00 | 25.81 | 10.28% |
| 100.00 | 489.47 | 532.00 | 42.53 | 8.69% |
| 150.00 | 727.76 | 787.00 | 59.24 | 8.14% |
| 200.00 | 966.04 | 1,042.00 | 75.96 | 7.86% |
| 250.00 | 1,204.33 | 1,297.00 | 92.67 | 7.70% |
| 300.00 | 1,442.61 | 1,552.00 | 109.39 | 7.58% |
| 350.00 | 1,680.90 | 1,807.00 | 126.10 | 7.50% |
| 400.00 | 1,919.18 | 2,062.00 | 142.82 | 7.44% |
| 450.00 | 2,157.47 | 2,317.00 | 159.53 | 7.39% |
| 500.00 | 2,395.75 | 2,572.00 | 176.25 | 7.36% |
| 550.00 | 2,634.04 | 2,827.00 | 192.96 | 7.33% |
| 600.00 | 2,872.32 | 3,082.00 | 209.68 | 7.30% |
| 650.00 | 3,110.61 | 3,337.00 | 226.39 | 7.28% |
| 700.00 | 3,348.89 | 3,592.00 | 243.11 | 7.26% |
| 750.00 | 3,587.18 | 3,847.00 | 259.82 | 7.24% |
| 800.00 | 3,825.46 | 4,102.00 | 276.54 | 7.23% |
| 850.00 | 4,063.75 | 4,357.00 | 293.25 | 7.22% |
| 900.00 | 4,302.03 | 4,612.00 | 309.97 | 7.21% |
| 950.00 | 4,540.32 | 4,867.00 | 326.68 | 7.20% |
| 1,000.00 | 4,778.60 | 5,122.00 | 343.40 | 7.06% |