IURC
PETITIONER'S
EXHIBIT NO. 15
6-23-23
DATE
REPORTER

OFFICIAL
EXHIBITS

# Petitioner's Exhibit 15

## Exhibit 15

## Schedule 1 Customer Cost Recovery

| Cost Components | Cost | Recovery % | Cost to be recovered by Customer Charge Recovered |
|---|---|---|---|
| Customer [1] | $ 578,460 | 100% | $ 578,460 |
| | | | **$ 578,460** |

Billing Periods: 12

| Meter Size | Meter Count [2] | Total Annual Bills | Customer Charge [3] |
|---|---|---|---|
| 5/8 | 10,136 | 121,632 | |
| 3/4 | 179 | 2,148 | |
| 1 | 252 | 3,024 | |
| 1.5 | 102 | 1,224 | |
| 2 | 193 | 2,316 | |
| 3 | 20 | 240 | |
| 4 | 17 | 204 | |
| 6 | 5 | 60 | |
| 8 | 3 | 36 | |
| Total | 10,907 | 130,884 | **$ 4.42** |

### Revenue by Class

| Meter Size | Residential | Customer Charge | Commercial | Customer Charge | Industrial | Customer Charge | Institutional | Customer Charge | Total Customer Charge |
|---|---|---|---|---|---|---|---|---|---|
| Meter Size | Total Annual Bills | Revenue | Total Annual Bills | Revenue | Total Annual Bills | Revenue | Total Annual Bills | Revenue | Revenue |
| 5/8 | 110,484 | $ 488,300 | 9,516 | $ 42,057 | 192 | $ 849 | 1,440 | $ 6,364 | 537,570 |
| 3/4 | 984 | $ 4,349 | 1,020 | $ 4,508 | 24 | $ 106 | 120 | $ 530 | 9,493 |
| 1 | 396 | $ 1,750 | 2,064 | $ 9,122 | 156 | $ 689 | 408 | $ 1,803 | 13,365 |
| 1.5 | 36 | $ 159 | 840 | $ 3,712 | 36 | $ 159 | 312 | $ 1,379 | 5,410 |
| 2 | 12 | $ 53 | 1,128 | $ 4,985 | 144 | $ 636 | 1,032 | $ 4,561 | 10,236 |
| 3 | 0 | $ - | 96 | $ 424 | 24 | $ 106 | 120 | $ 530 | 1,061 |
| 4 | 12 | $ 53 | 96 | $ 424 | 48 | $ 212 | 48 | $ 212 | 902 |
| 6 | 0 | $ - | 24 | $ 106 | 24 | $ 106 | 12 | $ 53 | 265 |
| 8 | 24 | $ 106 | 0 | $ - | 0 | $ - | 12 | $ 53 | 159 |
| Totals | 111,948 | **$ 494,770** | 14,784 | **$ 65,340** | 648 | **$ 2,864** | 3,504 | **$ 15,486** | **$ 578,460** |

[1] Cost for customer function/component for Phase I shown in Schedule 8 of Exhibit 14.

[2] Based on test year billing data and assumes no growth consistent with Petitioner's Exhibits 10 and 11.

[3] Customer charge calculated by taking customer cost to be recovered divided by total number of annual bills

## Schedule 3 Fire Protection Cost Recovery

| Cost Components | | Cost |
|---|---|---|
| Public Fire [1] | $ | 489,905 |
| Private Fire [2] | $ | 131,927 |

**Public Fire Protection**

Billing Periods: 12

| Meter Size | Meter Count [3] | Total Annual Bills | ERUs | Current Marion Scaling | | Public Fire Cost [4] |
|---|---|---|---|---|---|---|
| 5/8 | 10,099 | 121,188 | 10,099 | 1 | $ | 2.69 |
| 3/4 | 177 | 2,124 | 177 | 1 | $ | 2.69 |
| 1 | 242 | 2,904 | 619 | 3 | $ | 6.88 |
| 1.5 | 91 | 1,092 | 524 | 6 | $ | 15.48 |
| 2 | 175 | 2,100 | 1,790 | 10 | $ | 27.51 |
| 3 | 18 | 216 | 414 | 23 | $ | 61.91 |
| 4 | 16 | 192 | 655 | 41 | $ | 110.06 |
| 6 | 6 | 72 | 552 | 92 | $ | 247.63 |
| 8 | 2 | 24 | 327 | 164 | $ | 440.22 |
| 10 | | | - | *NA* | $ | - |
| 12 | | | - | *NA* | $ | - |
| | 10,826 | 129,912 | 15,157 | | | |
| | 81 | | | | | |

**Private Fire Protection**

| | Number of Services | Equivalent Factor [5] *based on line Size* | Total Equivalents |
|---|---|---|---|
| **No. Hydrants - Private** | 305 | **111.311** | 33,950 |
| **No. Sprinklers Heads Accounts** | 192 | **111.311** | 21,372 |
| **No. of Sprinkler Heads** | 168,795 | | |

| | |
|---|---|
| Billing Periods | 1 |
| Cost per Equivalent [6] | $2.38 |

**Phase I Cost Calculation**

| | | |
|---|---|---|
| Per Hydrant | $ | 265.45 |
| Per Sprinkler Head | $ | 0.30 |

[1] Cost for public fire cost component of Phase I show in Schedule 9 of Exhibit 14
[2] Cost for private fire cost component of Phase I shown in Schedule 9 of Exhibit 14
[3] Based on test year billing data from Schedule 5 of Exhibit 14 and assumes no growth consistent with Petitioner's Exhibits 10 and 11, excludes irrigation and water 2 meters not charged public fire protection
[4] Public Fire Charge for 5/8" calculated based on public fire cost divided by ERU's on a monthly basis. Remaining meter size charges are based on 5/8" meter charge and current Marion Scaling Factors
[5] Flow capacity calculation shown in Schedule 7 of Exhibit 14
[6] Private Fire Cost divided by total equivalents for hydrants and sprinkler head accounts. For one billing period or on annually
[7] Calculation of equivalent factor for private hydrants and the cost per equivalent
[8] Product of the number of sprinkler head accounts divided by total equivalents and the total private fire cost divided by number of sprinkler heads

## Schedule 4 Phased Rate Plan and Projected Revenue

| Line | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | Water Financial Plan[1] | | 16.0% | 10.5% | 9.4% | 8.6% | 8.0% |
| | | | **Phase I[2]** | **Phase II[2]** | **Phase III[2]** | **Phase IV[2]** | **Phase V[2]** |
| | Meter Size | | | | | | |
| 2 | 5/8" | | $4.42 | $4.88 | $5.34 | $5.80 | $6.27 |
| 3 | 3/4" | | $4.42 | $4.88 | $5.34 | $5.80 | $6.27 |
| 4 | 1" | | $4.42 | $4.88 | $5.34 | $5.80 | $6.27 |
| 5 | 1 1/2" | | $4.42 | $4.88 | $5.34 | $5.80 | $6.27 |
| 6 | 2" | | $4.42 | $4.88 | $5.34 | $5.80 | $6.27 |
| 7 | 3" | | $4.42 | $4.88 | $5.34 | $5.80 | $6.27 |
| 8 | 4" | | $4.42 | $4.88 | $5.34 | $5.80 | $6.27 |
| 9 | 6" | | $4.42 | $4.88 | $5.34 | $5.80 | $6.27 |
| 10 | 8" | | $4.42 | $4.88 | $5.34 | $5.80 | $6.27 |
| 11 | Customer Charge Revenue - Residential | | $494,770 | $546,721 | $598,113 | $649,550 | $701,514 |
| 12 | Customer Charge Revenue - Commercial | | $65,340 | $72,201 | $78,988 | $85,780 | $92,643 |
| 13 | Base Charge Revenue - Industrial | | $2,864 | $3,165 | $3,462 | $3,760 | $4,061 |
| 14 | Base Charge Revenue - Institutional | | $15,486 | $17,112 | $18,721 | $20,331 | $21,958 |
| 15 | **Total Customer Charge Revenue** | | **$578,460** | **$639,199** | **$699,283** | **$759,422** | **$820,175** |
| | | **Units (CCF)** | **Phase I** | **Phase II** | **Phase III** | **Phase IV** | **Phase V** |
| | **Usage Rate (per CCF)** | | | | | | |
| 16 | Tier 1 - 0 - 1.33 | 151,665 | $3.96 | $4.26 | $4.43 | $4.48 | $4.48 |
| 17 | Tier 2 - 1.34 - 6.67 | 318,686 | $3.43 | $3.76 | $3.98 | $4.28 | $4.48 |
| 18 | Tier 3 - 6.67 - 100 | 300,831 | $2.81 | $3.23 | $3.72 | $4.09 | $4.48 |
| 19 | Tier 4 - Over 100 | 275,520 | $2.01 | $2.49 | $3.09 | $3.71 | $4.48 |
| 20 | **Total Billable Units (CCF)** | **1,046,701** | | | | | |
| 21 | Revenue (Tiers) | | $3,091,801 | $3,500,210 | $3,910,198 | $4,295,677 | $4,686,688 |
| | | | **Phase I** | **Phase II** | **Phase III** | **Phase IV** | **Phase V** |
| | **Public Fire Protection** | | | | | | |
| | Meter Size | | | | | | |
| 22 | 5/8" | | $3.27 | $3.39 | $3.51 | $3.61 | $3.72 |
| 23 | 3/4" | | $3.27 | $3.39 | $3.51 | $3.61 | $3.72 |
| 24 | 1" | | $8.38 | $8.67 | $8.97 | $9.24 | $9.52 |
| 25 | 1 1/2" | | $18.86 | $19.52 | $20.21 | $20.81 | $21.44 |
| 26 | 2" | | $33.52 | $34.70 | $35.91 | $36.99 | $38.10 |
| 27 | 3" | | $75.44 | $78.08 | $80.80 | $83.23 | $85.73 |
| 28 | 4" | | $134.11 | $138.81 | $143.67 | $147.98 | $152.42 |
| 29 | 6" | | $301.75 | $312.31 | $323.24 | $332.94 | $342.93 |
| 30 | 8" | | $536.44 | $555.22 | $574.65 | $591.89 | $609.65 |
| 31 | Public Fire Protection Revenue | | $595,198 | $616,720 | $638,457 | $656,960 | $676,894 |

## Schedule 4 Phased Rate Plan and Projected Revenue

| | | Phase I | Phase II | Phase III | Phase IV | Phase V |
|---|---|---|---|---|---|---|
| | **Private Fire Protection** | | | | | |
| 32 | Hydrant | $ 413.06 | $ 413.06 | $ 413.06 | $ 413.06 | $ 413.06 |
| 33 | Sprinkler Head | $ 0.43 | $ 0.43 | $ 0.43 | $ 0.43 | $ 0.44 |
| 34 | Private Fire Protection Revenue | $198,565 | $198,565 | $198,565 | $198,565 | $200,253 |

| | **Projected Revenues** | Current | Phase I | Phase II | Phase III | Phase IV | Phase V |
|---|---|---|---|---|---|---|---|
| 35 | Residential Public Fire Protection | $354,031 | $383,384 | $397,420 | $411,479 | $423,233 | $436,121 |
| 36 | Base Residential | $1,960,077 | $494,770 | $546,721 | $598,113 | $649,550 | $701,514 |
| 37 | Volume Residential | | $1,787,647 | $1,967,566 | $2,111,841 | $2,248,848 | $2,355,593 |
| 38 | **Total Residential Revenue** | **$2,314,108** | **$2,665,801** | **$2,911,707** | **$3,121,433** | **$3,321,631** | **$3,493,228** |
| 39 | % Change | | 15.2% | 9.2% | 7.2% | 6.4% | 5.2% |
| 40 | Commercial Public Fire Protection | $122,402 | $132,761 | $137,467 | $142,285 | $146,498 | $150,922 |
| 41 | Base Commercial | $576,452 | $65,340 | $72,201 | $78,988 | $85,780 | $92,643 |
| 42 | Volume Commercial | | $608,077 | $701,824 | $806,239 | $900,127 | $1,001,958 |
| 43 | **Total Commercial Revenue** | **$698,854** | **$806,178** | **$911,492** | **$1,027,512** | **$1,132,406** | **$1,245,523** |
| 44 | % Change | | 15.4% | 13.1% | 12.7% | 10.2% | 10.0% |
| 45 | Industrial Public Fire Protection | $21,202 | $23,009 | $23,817 | $24,649 | $25,388 | $26,151 |
| 46 | Base Industrial | $178,409 | $2,864 | $3,165 | $3,462 | $3,760 | $4,061 |
| 47 | Volume Industrial | | $219,579 | $266,881 | $324,565 | $382,328 | $452,499 |
| 48 | **Total Industrial Revenue** | **$199,611** | **$245,452** | **$293,862** | **$352,676** | **$411,476** | **$482,710** |
| 49 | % Change | | 23.0% | 19.7% | 20.0% | 16.7% | 17.3% |
| 50 | Institutional Public Fire Protection | $68,700 | $74,546 | $77,169 | $79,867 | $82,257 | $84,731 |
| 51 | Base Institutional | $419,617 | $15,486 | $17,112 | $18,721 | $20,331 | $21,958 |
| 52 | Volume Institutional | | $476,498 | $563,939 | $667,553 | $764,373 | $876,638 |
| 53 | **Total Institutional Revenue** | **$488,317** | **$566,530** | **$658,220** | **$766,141** | **$866,961** | **$983,327** |
| 54 | % Change | | 16.0% | 16.2% | 16.4% | 13.2% | 13.4% |
| 55 | Private Fire Projection | $198,565 | $198,565 | $198,565 | $198,565 | $198,565 | $200,253 |
| 56 | **Total User Rate Revenue** | **$3,899,455** | **$4,482,526** | **$4,937,847** | **$5,466,326** | **$5,931,039** | **$6,405,041** |
| 57 | **Revenue Requirements**[1] | *$3,888,932* | *$4,509,754* | *$4,984,299* | *$5,452,793* | *$5,922,388* | *$6,394,828* |
| 58 | % Change | | 16.0% | 10.5% | 9.4% | 8.6% | 8.0% |

[1] Sum of Deficit and Adjustable Operating Revenues on Page 17, Petitioner's Exhibit 11.

[2] Customer charge for each escalated with overall percentage increase required by phase per Petitioner's Exhibit 11.

## Schedule 5 Multi-Year Schedule of Rates and Charges

**Water Rates**

| | | Current | Phase I | Phase II | Phase III | Phase IV | Phase V |
|---|---|---|---|---|---|---|---|
| | | | Phased Rates | | | | |
| **Customer Class** | | **ALL** | **ALL** | **ALL** | **ALL** | **ALL** | **ALL** |
| **Minimum Use** | | By Meter Size | | | | | |
| **Meter Charges with Minimum Usage (CCF)** | | | **Meter Charges, No Minimum Usage Included** | | | | |
| 5/8" | 3 | $ 11.06 | $ 4.42 | $ 4.88 | $ 5.34 | $ 5.80 | $ 6.27 |
| 3/4" | 5 | $ 18.00 | $ 4.42 | $ 4.88 | $ 5.34 | $ 5.80 | $ 6.27 |
| 1" | 10 | $ 31.63 | $ 4.42 | $ 4.88 | $ 5.34 | $ 5.80 | $ 6.27 |
| 1 1/2" | 19 | $ 48.36 | $ 4.42 | $ 4.88 | $ 5.34 | $ 5.80 | $ 6.27 |
| 2" | 37 | $ 82.97 | $ 4.42 | $ 4.88 | $ 5.34 | $ 5.80 | $ 6.27 |
| 3" | 81 | $ 168.14 | $ 4.42 | $ 4.88 | $ 5.34 | $ 5.80 | $ 6.27 |
| 4" | 200 | $ 335.53 | $ 4.42 | $ 4.88 | $ 5.34 | $ 5.80 | $ 6.27 |
| 6" | 328 | $ 502.87 | $ 4.42 | $ 4.88 | $ 5.34 | $ 5.80 | $ 6.27 |
| 8" | 457 | $ 670.25 | $ 4.42 | $ 4.88 | $ 5.34 | $ 5.80 | $ 6.27 |
| **Tier Charge Per CCF** | | | | | | | |
| Tier 1 - 0 - 1.33 | | $ 3.96 | $ 3.96 | $ 4.26 | $ 4.43 | $ 4.48 | $ 4.48 |
| Tier 2 - 1.34 - 6.67 | | $ 3.43 | $ 3.43 | $ 3.76 | $ 3.98 | $ 4.28 | $ 4.48 |
| Tier 3 - 6.67 - 100 | | $ 1.95 | $ 2.81 | $ 3.23 | $ 3.72 | $ 4.09 | $ 4.48 |
| Tier 4 - Over 100 | | $ 1.30 | $ 2.01 | $ 2.49 | $ 3.09 | $ 3.71 | $ 4.48 |

| | Current | Phase I | Phase II | Phase III | Phase IV | Phase V |
|---|---|---|---|---|---|---|
| **Public Fire Protection by Meter Size, Charged Monthly:** | | **Public Fire Protection by Meter Size, Charged Monthly:** | | | | |
| 5/8" | $ 3.02 | $ 3.27 | $ 3.39 | $ 3.51 | $ 3.61 | $ 3.72 |
| 3/4" | $ 3.02 | $ 3.27 | $ 3.39 | $ 3.51 | $ 3.61 | $ 3.72 |
| 1" | $ 7.72 | $ 8.38 | $ 8.67 | $ 8.97 | $ 9.24 | $ 9.52 |
| 1 1/2" | $ 17.38 | $ 18.86 | $ 19.52 | $ 20.21 | $ 20.81 | $ 21.44 |
| 2" | $ 30.89 | $ 33.52 | $ 34.70 | $ 35.91 | $ 36.99 | $ 38.10 |
| 3" | $ 69.50 | $ 75.44 | $ 78.08 | $ 80.80 | $ 83.23 | $ 85.73 |
| 4" | $ 123.56 | $ 134.11 | $ 138.81 | $ 143.67 | $ 147.98 | $ 152.42 |
| 6" | $ 278.01 | $ 301.75 | $ 312.31 | $ 323.24 | $ 332.94 | $ 342.93 |
| 8" | $ 494.23 | $ 536.44 | $ 555.22 | $ 574.65 | $ 591.89 | $ 609.65 |
| **Private Fire Protection - Annual** | | **Private Fire Protection - Annual** | | | | |
| Per Hydrant | $ 413.06 | $ 413.06 | $ 413.06 | $ 413.06 | $ 413.06 | $ 413.06 |
| Per Sprinkler Head | $ 0.43 | $ 0.43 | $ 0.43 | $ 0.43 | $ 0.43 | $ 0.44 |

## Schedule 6 Customer Impacts

**5/8" Meter, 1 CCF**

93% of ALL Customers have 5/8" Meter
99% of Residential, 64% of Commercial, 29% of Industrial, 40% of Institutional
20% of 5/8" Customers Bills on Annual Basis are 1 CCF or less

| | Current (FY 2022) [1] | Unit Rate Alternative (Phase I) | Unit Rate Alternative (Phase V) |
|---|---|---|---|
| Water Customer Charge | $ 11.06 | $ 4.42 | $ 6.27 |
| Public Fire Protection Charge | $ 3.02 | $ 3.27 | $ 3.72 |
| Water Volume Charge | $ - | $ 3.96 | $ 4.48 |
| **Total Water Bill** | **$ 14.08** | **$ 11.65** | **$ 14.46** |
| **Change in Bill ($)** | | **$ (2.43)** | **$ 0.38** |
| **Change in Bill (%)** | | **-17%** | **3%** |

**5/8" Meter, 5 CCF**

93% of ALL Customers have 5/8" Meter
99% of Residential, 64% of Commercial, 29% of Industrial, 40% of Institutional
75% of 5/8" Customers Bills on Annual Basis are 5 CCF or less

| | Current (FY 2022) [1] | Unit Rate Alternative (Phase I) | Unit Rate Alternative (Phase V) |
|---|---|---|---|
| Water Customer Charge | $ - | $ 4.42 | $ 6.27 |
| Public Fire Protection Charge | $ 3.02 | $ 3.27 | $ 3.72 |
| Water Volume Charge | $ 17.85 | $ 17.85 | $ 22.38 |
| **Total Water Bill** | **$ 20.87** | **$ 25.54** | **$ 32.37** |
| **Change in Bill ($)** | | **$ 4.67** | **$ 11.49** |
| **Change in Bill (%)** | | **22%** | **55%** |

## Schedule 6 Customer Impacts

**1" Meter, 8 CCF**

2% of ALL Customers have 1" Meter
14% of Commercial, 23% of Industrial, 11% of Institutional
57% of 1" Customers Bills on Annual Basis are 8 CCF or less

| | Current (FY 2022) [1] | Unit Rate Alternative (Phase I) | Unit Rate Alternative (Phase V) |
|---|---|---|---|
| Water Customer Charge | $ 31.63 | $ 4.42 | $ 6.27 |
| Public Fire Protection Charge | $ 7.72 | $ 8.38 | $ 9.52 |
| Water Volume Charge | $ - | $ 27.31 | $ 35.81 |
| **Total Water Bill** | **$ 39.35** | **$ 40.11** | **$ 51.60** |
| | | | |
| **Change in Bill ($)** | | **$ 0.76** | **$ 12.25** |
| **Change in Bill (%)** | | **2%** | **31%** |

**1" Meter, 17.5 CCF**

2% of ALL Customers have 1" Meter
14% of Commercial, 23% of Industrial, 11% of Institutional
73% of 1" Customers Bills on Annual Basis are 17 CCF or less

| | Current (FY 2022) [1] | Unit Rate Alternative (Phase I) | Unit Rate Alternative (Phase V) |
|---|---|---|---|
| Water Customer Charge | $ - | $ 4.42 | $ 6.27 |
| Public Fire Protection Charge | $ 7.72 | $ 8.38 | $ 9.52 |
| Water Volume Charge | $ 44.69 | $ 53.99 | $ 78.34 |
| **Total Water Bill** | **$ 52.41** | **$ 66.79** | **$ 94.13** |
| | | | |
| **Change in Bill ($)** | | **$ 14.38** | **$ 41.72** |
| **Change in Bill (%)** | | **27%** | **80%** |

## Schedule 6 Customer Impacts

**2" Meter, 14 CCF**

2% of ALL Customers have 2" Meter
7% of Commercial, 22% of Industrial, 28% of Institutional
30% of 2" Customers Bills on Annual Basis are 14 CCF or less

| | Current (FY 2022) [1] | Unit Rate Alternative (Phase I) | Unit Rate Alternative (Phase V) |
|---|---|---|---|
| Water Customer Charge | $ 82.97 | $ 4.42 | $ 6.27 |
| Public Fire Protection Charge | $ 30.89 | $ 33.52 | $ 38.10 |
| Water Volume Charge | $ - | $ 44.16 | $ 62.67 |
| **Total Water Bill** | **$ 113.86** | **$ 82.10** | **$ 107.04** |
| **Change in Bill ($)** | | **$ (31.76)** | **$ (6.82)** |
| **Change in Bill (%)** | | **-28%** | **-6%** |

**2" Meter, 25 CCF**

2% of ALL Customers have 2" Meter
7% of Commercial, 22% of Industrial, 28% of Institutional
41% of 2" Customers Bills on Annual Basis are 25 CCF or less

| | Current (FY 2022) [1] | Unit Rate Alternative (Phase I) | Unit Rate Alternative (Phase V) |
|---|---|---|---|
| Water Customer Charge | $ 82.97 | $ 4.42 | $ 6.27 |
| Public Fire Protection Charge | $ 30.89 | $ 33.52 | $ 38.10 |
| Water Volume Charge | $ - | $ 75.05 | $ 111.92 |
| **Total Water Bill** | **$ 113.86** | **$ 112.99** | **$ 156.28** |
| **Change in Bill ($)** | | **$ (0.87)** | **$ 42.42** |
| **Change in Bill (%)** | | **-1%** | **37%** |

## Schedule 6 Customer Impacts

**2" Meter, 50 CCF**

2% of ALL Customers have 2" Meter
7% of Commercial, 22% of Industrial, 28% of Institutional
58% of 2" Customers Bills on Annual Basis are 50 CCF or less

| | Current (FY 2022) [1] | Unit Rate Alternative (Phase I) | Unit Rate Alternative (Phase V) |
|---|---|---|---|
| Water Customer Charge | $ - | $ 4.42 | $ 6.27 |
| Public Fire Protection Charge | $ 30.89 | $ 33.52 | $ 38.10 |
| Water Volume Charge | $ 108.06 | $ 145.25 | $ 223.83 |
| **Total Water Bill** | **$ 138.95** | **$ 183.19** | **$ 268.20** |
| | | | |
| **Change in Bill ($)** | | **$ 44.24** | **$ 129.25** |
| **Change in Bill (%)** | | **32%** | **93%** |

**2" Meter, 155 CCF**

2% of ALL Customers have 2" Meter
7% of Commercial, 22% of Industrial, 28% of Institutional
84% of 2" Customers Bills on Annual Basis are 155 CCF or less

| | Current (FY 2022) [1] | Unit Rate Alternative (Phase I) | Unit Rate Alternative (Phase V) |
|---|---|---|---|
| Water Customer Charge | $ - | $ 4.42 | $ 6.27 |
| Public Fire Protection Charge | $ 30.89 | $ 33.52 | $ 38.10 |
| Water Volume Charge | $ 277.06 | $ 396.11 | $ 694.10 |
| **Total Water Bill** | **$ 307.95** | **$ 434.05** | **$ 738.46** |
| | | | |
| **Change in Bill ($)** | | **$ 126.10** | **$ 430.51** |
| **Change in Bill (%)** | | **41%** | **140%** |

# Schedule 6 Customer Impacts

**4" Meter, 118 CCF**

22 Customers have 4" Meter
1 Residential, 10 Commercial, 4 Industrial, 7 Institutional
53% of 4" Customers Bills on Annual Basis are 118 CCF or less

| | Current (FY 2022) [1] | Unit Rate Alternative (Phase I) | Unit Rate Alternative (Phase V) |
|---|---|---|---|
| Water Customer Charge | $ 335.53 | $ 4.42 | $ 6.27 |
| Public Fire Protection Charge | $ 123.56 | $ 134.11 | $ 152.42 |
| Water Volume Charge | $ - | $ 321.80 | $ 528.32 |
| **Total Water Bill** | **$ 459.09** | **$ 460.33** | **$ 687.00** |
| **Change in Bill ($)** | | **$ 1.24** | **$ 227.91** |
| **Change in Bill (%)** | | **0.3%** | **50%** |

**4" Meter, 1,500 CCF**

22 Customers have 4" Meter
1 Residential, 10 Commercial, 4 Industrial, 7 Institutional
Only a few bills on an annual basis are higher than 1,500 CCF

| | Current (FY 2022) [1] | Unit Rate Alternative (Phase I) | Unit Rate Alternative (Phase V) |
|---|---|---|---|
| Water Customer Charge | $ - | $ 4.42 | $ 6.27 |
| Public Fire Protection Charge | $ 123.56 | $ 134.11 | $ 152.42 |
| Water Volume Charge | $ 2,025.56 | $ 3,097.55 | $ 6,720.35 |
| **Total Water Bill** | **$ 2,149.12** | **$ 3,236.08** | **$ 6,879.04** |
| **Change in Bill ($)** | | **$ 1,086.96** | **$ 4,729.91** |
| **Change in Bill (%)** | | **51%** | **220%** |

[1] Follows City of Marion current structure with minimum use associated with the customer charge for each meter size.