

UNITED WATER OWEGO-NICHOLS

Temporary State Assessment Surcharge Calculation
Based on Calendar Year 2013 Revenues

| Line No. | Description | Source | Amount |
|----------|--|-------------------------|--------------------|
| 1 | Total Operating Revenues: | <i>Ann Rprt, pg 300</i> | \$ 1,929,162 |
| 2 | Adjustments: | | |
| 3 | Interstate Revenues | <i>Ann Rprt, pg 300</i> | - |
| 4 | Sales for Resale | <i>Ann Rprt, pg 300</i> | - |
| 5 | Uncollectibles | <i>Case 11-W-0082</i> | 1.62% (31,289) |
| 6 | Per 18-a | | (500,000) |
| 7 | Total Adjustments: | | (531,289) |
| 8 | Assessable Revenues: | | 1,397,873 |
| 9 | Assessment Rate: | | <u>1.63%</u> |
| 10 | Estimated Combined General Assessment and | | |
| 11 | Temporary State Assessment Amount: | | 22,785 |
| 12 | General Assessment in Base Rates: | <i>Case 11-W-0082</i> | 0.33% <u>6,173</u> |
| 13 | Estimated Temporary Assessment Surcharge Amount: | | 16,612 |
| 14 | Prior Year Reconciliation | | <u>(5,235)</u> |
| | | | 11,377 |
| 15 | Surcharge as a % of 2013 Billed Revenues: | 1,389,622 | 0.82% |
| Note: | | | |
| | Assessable Revenues from Line 8 | 1,397,873 | |
| | Less: Miscellaneous Revenues not Billed (Ann Rpt pg 306) | <u>8,251</u> | |
| | Total Billed Revenues to apply surcharge | 1,389,622 | |

UNITED WATER OWEGO-NICHOLS

Temporary State Energy and Utility Service Conservation Assessment

Effective: April 1, 2009 - December 31, 2017

| Period | Interest | Amortization | Bi-Annual Due March 10 | Bi-Annual Due Sept 10 | Total Payments | 18619 Balance |
|---------------|-----------------|--------------------|---------------------------|--------------------------|---------------------|------------------|
| 2009 - 2010 | 127.93 | (24,827.46) | | | \$10,779.55 | (13,919.98) |
| 2010 - 2011 | 314.29 | (4.43) | \$12,441.36 | 2,714.06 | \$15,155.42 | 1,545.30 |
| 2011 - 2012 | 544.95 | (29,784.45) | \$15,154.06 | 3,235.45 | \$18,389.51 | (9,304.69) |
| 2012 - 2013 | 502.24 | (12,479.93) | \$9,194.46 | 10,230.39 | \$19,424.85 | (1,857.53) |
| 2013 - 2014 | 952.93 | (27,710.24) | \$19,403.89 | 3,976.08 | \$23,379.97 | (5,234.87) |
| 2014 - 2015 | | | \$23,538.35 | | \$23,538.35 | 18,303.48 |
| 2015 - 2016 | | | | | | |
| 2016 - 2017 | | | | | | |
| 2017 - 2018 | | | | | | |
| Total: | 2,442.34 | (94,806.51) | | | \$110,667.65 | |

| Rate Case # | Pre-tax ROR* | Tax% | Annual Int | Monthly Int | Effective |
|-------------|--------------|------|------------|-------------|-----------|
| 07-W-0639 | 11.02% | 60% | 6.61% | 0.55% | 4/28/2008 |
| 11-W-0082 | 10.46% | 60% | 6.28% | 0.52% | 3/26/2012 |

| Period: | Cummulative Balance | Interest Rate Net of Tax | Interest | Amortization | Payments | 18619 Balance |
|------------------|------------------------|--------------------------------|---------------|--------------------|-----------|-------------------|
| Jul-13 | 17,546.36 | 0.52% | 91.77 | (1,552.42) | | 16,085.71 |
| Aug-13 | 16,085.71 | 0.52% | 84.13 | (1,994.38) | | 14,175.46 |
| Sep-13 | 14,175.46 | 0.52% | 74.14 | (2,294.92) | 3,976.08 | 15,930.75 |
| Oct-13 | 15,930.75 | 0.52% | 83.32 | (2,117.56) | | 13,896.51 |
| Nov-13 | 13,896.51 | 0.52% | 72.68 | (1,954.22) | | 12,014.97 |
| Dec-13 | 12,014.97 | 0.52% | 62.84 | (3,328.26) | | 8,749.55 |
| Jan-14 | 8,749.55 | 0.52% | 45.76 | (1,938.99) | | 6,856.32 |
| Feb-14 | 6,856.32 | 0.52% | 35.86 | (1,992.08) | | 4,900.10 |
| Mar-14 | 4,900.10 | 0.52% | 25.63 | (2,368.02) | 23,538.35 | 26,096.05 |
| Apr-14 | 26,096.05 | 0.52% | 136.48 | (2,238.45) | | 23,994.09 |
| May-14 | 23,994.09 | 0.52% | 125.49 | (2,161.27) | | 21,958.31 |
| Jun-14 | 21,958.31 | 0.52% | 114.84 | (3,769.67) | | 18,303.48 |
| Balance : | | | 952.93 | (27,710.24) | | (5,234.87) |

Check: 17,546.36 Begin Balance
 3,976.08
 952.93
 (27,710.24)

 (5,234.87)

Carrying Charges are the authorized pre-tax ROR to net of tax balance

Owego-Nichols authorized ROR established in 11-W-0082 of 10.46% applicable to each year of the agreement

This will change with the effective date of new rates from the current rate case.