## UNITED WATER NEW YORK

Temporary State Assessment Surcharge Calculation
Based on Calendar Year 2013 Revenues


## UNITED WATER NEW YORK

Temporary State Energy and Utility Service Conservation Assessment
Effective: April 1, 2009 - December 31, 2017

|  |  |  |  | Bi-Annual Due | Bi-Annual Due |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Period | Interest | Amortization | March 10 | Sept 10 |  | Total Payments 18619 Balance |  |
| $2009-2010$ | $27,369.44$ | $(900,548.67)$ |  | $\$ 926,999.63$ | $\$ 926,999.63$ | $53,820.40$ |  |
| $2010-2011$ | $33,199.65$ | $(1,115,137.62)$ | $\$ 467,006.34$ | $\$ 574,887.02$ | $\$ 1,041,893.36$ | $13,775.79$ |  |
| $2011-2012$ | $42,356.97$ | $(1,131,499.40)$ | $\$ 520,899.90$ | $\$ 565,043.94$ | $\$ 1,085,943.84$ | $10,577.20$ |  |
| $2012-2013$ | $36,635.52$ | $(1,255,749.73)$ | $\$ 531,193.40$ | $\$ 645,103.42$ | $\$ 1,176,296.82$ | $(32,240.19)$ |  |
| $2013-2014$ | $41,493.56$ | $(1,193,235.75)$ | $\$ 598,795.11$ | $\$ 676,028.44$ | $\$ 1,274,823.55$ | $90,841.17$ |  |
| $2014-2015$ |  |  | $\$ 641,729.60$ |  | $\$ 641,729.60$ | $732,570.77$ |  |
| $2015-2016$ |  |  |  |  |  |  |  |
| $2016-2017$ |  |  |  |  |  |  |  |
| $2017-2018$ |  |  |  |  |  |  |  |
| Total: |  |  |  |  |  |  |  |


| Rate Case \# 09-W-0731 | $\begin{gathered} \text { Pre-tax ROR* } \\ 10.71 \% \end{gathered}$ | $\begin{gathered} \text { Tax\% } \\ 60 \% \end{gathered}$ | Annual Int $6.43 \%$ | Monthly Int $0.54 \%$ | $\begin{gathered} \text { Effective } \\ 8 / 31 / 2010 \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Interest |  |  |  | 18619 |
| Period: | Cummulative Balance | Rate Net of Tax | Interest | Amortization | Payments | Balance |
| Jul-13 | 566,554.92 | 0.54\% | 3,033.90 | (133,738.18) |  | 435,850.64 |
| Aug-13 | 435,850.64 | 0.54\% | 2,333.98 | $(133,299.04)$ |  | 304,885.58 |
| Sep-13 | 304,885.58 | 0.54\% | 1,632.66 | $(137,590.07)$ | 676,028.44 | 844,956.61 |
| Oct-13 | 844,956.61 | 0.54\% | 4,524.74 | (113,233.80) |  | 736,247.56 |
| Nov-13 | 736,247.56 | 0.54\% | 3,942.61 | $(84,454.00)$ |  | 655,736.16 |
| Dec-13 | 655,736.16 | 0.54\% | 3,511.47 | (84,957.75) |  | 574,289.88 |
| Jan-14 | 574,289.88 | 0.54\% | 3,075.32 | $(83,715.94)$ |  | 493,649.26 |
| Feb-14 | 493,649.26 | 0.54\% | 2,643.49 | $(75,539.37)$ |  | 420,753.38 |
| Mar-14 | 420,753.38 | 0.54\% | 2,253.13 | (84,515.42) | 641,729.60 | 980,220.70 |
| Apr-14 | 980,220.70 | 0.54\% | 5,249.08 | (80,350.71) |  | 905,119.07 |
| May-14 | 905,119.07 | 0.54\% | 4,846.91 | (79,665.12) |  | 830,300.86 |
| Jun-14 | 830,300.86 | 0.54\% | 4,446.26 | (102, 176.35) |  | 732,570.77 |
| Balance : |  |  | 41,493.56 | $(1,193,235.75)$ |  | 90,841.17 |

check: $\begin{array}{r}566,554.92 \text { Begin Balance } \\ 676,028.44 \\ 41,493.56 \\ \frac{(1,193,235.75)}{90,841.17}\end{array}$

Carrying Charges are the authorized pre-tax ROR to net of tax balance NY authorized ROR established in 09-W-0731 of $10.71 \%$ applicable to each year of the agreement This will change with the effective date of new rates from the current rate case.

