

United Water New York

Pension Reconciliation

And

Internal Reserve

For the Rate Year Ended August 31, 2013

**United Water New York
Pension Reconciliation Worksheet
9/1/2012 -8/31/2013**

	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	TOTALS
Pension Expense Per Actuary	\$ 246,938	\$ 156,039	\$ 156,039	\$ 156,036	\$ 142,277	\$ 142,277	\$ 142,277	\$ 142,277	\$ 142,277	\$ 142,277	\$ 142,277	\$ 142,277	\$ 1,853,268
Actuary Adjustment													-
Total Pension Expense Per Actuary	<u>246,938</u>	<u>156,039</u>	<u>156,039</u>	<u>156,036</u>	<u>142,277</u>	<u>142,277</u>	<u>142,277</u>	<u>142,277</u>	<u>142,277</u>	<u>142,277</u>	<u>142,277</u>	<u>142,277</u>	<u>1,853,268</u>
Less:													
Capitalized	67,693	45,153	53,375	25,533	27,014	33,147	51,639	42,387	42,316	40,376	42,802	41,666	513,100
Transferred Out	15,354	8,895	9,407	10,197	7,203	6,458	7,567	7,441	7,690	6,540	6,073	6,848	99,672
Total Capitalized/Transferred Out	<u>83,047</u>	<u>54,048</u>	<u>62,782</u>	<u>35,730</u>	<u>34,217</u>	<u>39,605</u>	<u>59,206</u>	<u>49,828</u>	<u>50,006</u>	<u>46,916</u>	<u>48,876</u>	<u>48,513</u>	<u>612,773</u>
Net Actuarial Pension	163,891	101,991	93,257	120,306	108,060	102,672	83,071	92,449	92,271	95,361	93,401	93,764	1,240,495
Monthly Rate Allowance	(a) 61,417	61,417	61,417	61,417	61,417	61,417	61,417	61,417	61,417	61,417	61,417	61,414	737,001
Monthly Deferred Difference	<u>\$ 102,474</u>	<u>\$ 40,574</u>	<u>\$ 31,840</u>	<u>\$ 58,889</u>	<u>\$ 46,643</u>	<u>\$ 41,255</u>	<u>\$ 21,654</u>	<u>\$ 31,032</u>	<u>\$ 30,854</u>	<u>\$ 33,944</u>	<u>\$ 31,984</u>	<u>\$ 32,350</u>	<u>\$ 503,494</u>
Cumulative Deferred Difference - Rate Year	<u>\$ 102,474</u>	<u>\$ 143,048</u>	<u>\$ 174,888</u>	<u>\$ 233,777</u>	<u>\$ 280,420</u>	<u>\$ 321,675</u>	<u>\$ 343,329</u>	<u>\$ 374,362</u>	<u>\$ 405,216</u>	<u>\$ 439,160</u>	<u>\$ 471,144</u>	<u>\$ 503,494</u>	
Carryforward Balance To Date	\$ (66,457)												
Cumulative Deferred Difference - To Date	<u>\$ 36,017</u>	<u>\$ 76,591</u>	<u>\$ 108,432</u>	<u>\$ 167,320</u>	<u>\$ 213,964</u>	<u>\$ 255,219</u>	<u>\$ 276,873</u>	<u>\$ 307,905</u>	<u>\$ 338,759</u>	<u>\$ 372,703</u>	<u>\$ 404,688</u>	<u>\$ 437,037</u>	

Reference:

(a) Case# 09-W-0731 Commission Order Issued and Effective July 20, 2010.

United Water New York
Pension Internal Reserve Account and
Calculation of Accrued Interest on Internal Reserve Balance

Years	Beginning Internal Reserve Balance	(a) Authorized Rate Allowance	Capitalized Trnsfr Out Pension Costs	Payments To Trustee	Recovery Deferred Debit Amortization	Ending Internal Reserve Balance	Average Book Balance	Average Book Balance Net of Tax	Pre-Tax ROR	Monthly Accrued Interest	Ending Internal Reserve w/ Interest	Less Capital & Payments To Ratepayers	Cumulative Internal Reserve Balance	Monthly Internal Reserve Amount	Interest	Reserve	Total
Sep-12	\$ (7,215,287)	\$ (61,417)	\$ (83,047)	\$ 94,280	\$ (49,435)	\$ (7,314,906)	\$ (7,265,097)	\$ (4,359,058)	10.71%	\$ (37,116)	\$ (7,352,022)		\$ (7,352,022)	\$(136,735)	\$ (37,116)	\$ (99,619)	\$ (136,735)
Oct-12	\$ (7,352,022)	\$ (61,417)	\$ (54,048)	\$ 4,543	\$ (49,435)	\$ (7,512,379)	\$ (7,432,201)	\$ (4,459,321)	10.71%	\$ (37,970)	\$ (7,550,349)		\$ (7,550,349)	\$(198,327)	\$ (37,970)	\$ (160,357)	\$ (198,327)
Nov-12	\$ (7,550,349)	\$ (61,417)	\$ (62,782)		\$ (49,435)	\$ (7,723,983)	\$ (7,637,166)	\$ (4,582,300)	10.71%	\$ (39,017)	\$ (7,763,000)		\$ (7,763,000)	\$(212,651)	\$ (39,017)	\$ (173,634)	\$ (212,651)
Dec-12	\$ (7,763,000)	\$ (61,417)	\$ (35,730)		\$ (49,435)	\$ (7,909,582)	\$ (7,836,291)	\$ (4,701,775)	10.71%	\$ (40,034)	\$ (7,949,616)		\$ (7,949,616)	\$(186,616)	\$ (40,034)	\$ (146,582)	\$ (186,616)
Jan-13	\$ (7,949,616)	\$ (61,417)	\$ (34,217)	\$ 604,774	\$ (49,435)	\$ (7,489,911)	\$ (7,719,764)	\$ (4,631,858)	10.71%	\$ (39,439)	\$ (7,529,350)		\$ (7,529,350)	\$ 420,266	\$ (39,439)	\$ 459,705	\$ 420,266
Feb-13	\$ (7,529,350)	\$ (61,417)	\$ (39,605)		\$ (49,435)	\$ (7,679,807)	\$ (7,604,578)	\$ (4,562,747)	10.71%	\$ (38,850)	\$ (7,718,657)		\$ (7,718,657)	\$(189,307)	\$ (38,850)	\$ (150,457)	\$ (189,307)
Mar-13	\$ (7,718,657)	\$ (61,417)	\$ (59,206)		\$ (49,435)	\$ (7,888,715)	\$ (7,803,686)	\$ (4,682,212)	10.71%	\$ (39,868)	\$ (7,928,583)		\$ (7,928,583)	\$(209,926)	\$ (39,868)	\$ (170,058)	\$ (209,926)
Apr-13	\$ (7,928,583)	\$ (61,417)	\$ (49,828)	\$ 84,408	\$ (49,435)	\$ (8,004,855)	\$ (7,966,719)	\$ (4,780,031)	10.71%	\$ (40,701)	\$ (8,045,555)		\$ (8,045,555)	\$(116,972)	\$ (40,701)	\$ (76,272)	\$ (116,972)
May-13	\$ (8,045,555)	\$ (61,417)	\$ (50,006)		\$ (49,435)	\$ (8,206,413)	\$ (8,125,984)	\$ (4,875,590)	10.71%	\$ (41,514)	\$ (8,247,927)		\$ (8,247,927)	\$(202,372)	\$ (41,514)	\$ (160,858)	\$ (202,372)
Jun-13	\$ (8,247,927)	\$ (61,417)	\$ (46,916)		\$ (49,435)	\$ (8,405,695)	\$ (8,326,811)	\$ (4,996,087)	10.71%	\$ (42,540)	\$ (8,448,235)		\$ (8,448,235)	\$(200,308)	\$ (42,540)	\$ (157,768)	\$ (200,308)
Jul-13	\$ (8,448,235)	\$ (61,417)	\$ (48,876)	\$ 84,408	\$ (49,435)	\$ (8,523,555)	\$ (8,485,895)	\$ (5,091,537)	10.71%	\$ (43,353)	\$ (8,566,908)		\$ (8,566,908)	\$(118,673)	\$ (43,353)	\$ (75,320)	\$ (118,673)
Aug-13	\$ (8,566,908)	\$ (61,414)	\$ (48,513)		\$ (49,437)	\$ (8,726,272)	\$ (8,646,590)	\$ (5,187,954)	10.71%	\$ (44,174)	\$ (8,770,446)		\$ (8,770,446)	\$(203,538)	\$ (44,174)	\$ (159,364)	\$ (203,538)
															\$ (1,330,742)	\$ (7,439,704)	\$ (8,770,446)

Reference:

(a) Case# 09-W-0731 Commission Order Issued and Effective July 20, 2010.

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OPEB Reconciliation

And

Internal Reserve

For the Rate Year Ended August 31, 2013

**United Water New York
OPEB Reconciliation Worksheet
9/1/2012 -8/31/2013**

	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	TOTALS
PBOP Expense Per Actuary	\$ 31,511	\$ 42,066	\$ 42,066	\$ 28,714	\$ 38,822	\$ 38,822	\$ 38,822	\$ 38,822	\$ 38,822	\$ 38,822	\$ 38,822	\$ 38,822	\$ 454,933
Actuary Adjustment													-
Total PBOP Expense Per Actuary	31,511	42,066	42,066	28,714	38,822	38,822	38,822	38,822	38,822	38,822	38,822	38,822	454,933
Less:													
Capitalized	8,638	12,173	14,389	4,699	7,371	9,045	14,090	11,566	11,546	11,017	11,679	11,369	127,582
Transferred Out	1,959	2,398	2,536	1,877	1,965	1,762	2,065	2,030	2,098	1,785	1,657	1,868	24,001
Total Capitalized/Transferred Out	10,597	14,571	16,925	6,575	9,336	10,807	16,155	13,596	13,645	12,801	13,336	13,237	151,583
Net Actuarial PBOP	20,914	27,495	25,141	22,139	29,486	28,015	22,667	25,226	25,177	26,021	25,486	25,585	303,350
Monthly Rate Allowance	(a) 33,950	33,950	33,950	33,950	33,950	33,950	33,950	33,950	33,950	33,950	33,950	33,951	407,401
Monthly Deferred Difference	\$ (13,036)	\$ (6,455)	\$ (8,809)	\$ (11,811)	\$ (4,464)	\$ (5,935)	\$ (11,283)	\$ (8,724)	\$ (8,773)	\$ (7,929)	\$ (8,464)	\$ (8,366)	\$ (104,051)
Cumulative Deferred Difference - Rate Year	\$ (13,036)	\$ (19,491)	\$ (28,300)	\$ (40,111)	\$ (44,576)	\$ (50,511)	\$ (61,794)	\$ (70,518)	\$ (79,290)	\$ (87,220)	\$ (95,684)	\$ (104,051)	
Carryforward Balance To Date	\$ (390,903)												
Cumulative Deferred Difference - To Date	\$ (403,939)	\$ (410,394)	\$ (419,203)	\$ (431,014)	\$ (435,478)	\$ (441,413)	\$ (452,696)	\$ (461,420)	\$ (470,193)	\$ (478,123)	\$ (486,587)	\$ (494,953)	

Reference:

(a) Case# 09-W-0731 Commission Order Issued and Effective July 20, 2010.

United Water New York
OPEB Internal Reserve Account and
Calculation of Accrued Interest on Internal Reserve Balance

Years	Beginning Internal Reserve Balance	(a) Authorized Rate Allowance	Capitalized Trnsfr Out Pension Costs	Payments To Trustee	Medicare Part D Reimbursement	Recovery Deferred Debit Amortization	Ending Internal Reserve Balance	Average Book Balance	Average Book Balance Net of Tax	Pre-Tax ROR	Monthly Accrued Interest	Ending Internal Reserve w/ Interest	Less Capital & Payments To Ratepayers	Cumulative Internal Reserve Balance	Monthly Internal Reserve Amount	Interest	Reserve	Total
Sep-12	\$(2,812,899)	\$ (33,950)	\$ (10,597)			\$ (18,723)	\$(2,876,169)	\$(2,844,534)	\$(1,706,721)	10.71%	\$ (14,532)	\$(2,890,702)		\$(2,890,702)	\$(77,802)	\$ (14,532)	\$ (63,270)	\$ (77,802)
Oct-12	\$(2,890,702)	\$ (33,950)	\$ (14,571)			\$ (18,723)	\$(2,957,945)	\$(2,924,323)	\$(1,754,594)	10.71%	\$ (14,940)	\$(2,972,885)		\$(2,972,885)	\$(82,183)	\$ (14,940)	\$ (67,244)	\$ (82,183)
Nov-12	\$(2,972,885)	\$ (33,950)	\$ (16,925)			\$ (18,723)	\$(3,042,483)	\$(3,007,684)	\$(1,804,611)	10.71%	\$ (15,366)	\$(3,057,849)		\$(3,057,849)	\$(84,964)	\$ (15,366)	\$ (69,598)	\$ (84,964)
Dec-12	\$(3,057,849)	\$ (33,950)	\$ (6,575)	\$ 203,775	\$ (51,423)	\$ (18,723)	\$(2,964,745)	\$(3,011,297)	\$(1,806,778)	10.71%	\$ (15,384)	\$(2,980,129)		\$(2,980,129)	\$ 77,720	\$ (15,384)	\$ 93,104	\$ 77,720
Jan-13	\$(2,980,129)	\$ (33,950)	\$ (9,336)			\$ (18,723)	\$(3,042,139)	\$(3,011,134)	\$(1,806,680)	10.71%	\$ (15,383)	\$(3,057,522)		\$(3,057,522)	\$(77,393)	\$ (15,383)	\$ (62,009)	\$ (77,393)
Feb-13	\$(3,057,522)	\$ (33,950)	\$ (10,807)			\$ (18,723)	\$(3,121,002)	\$(3,089,262)	\$(1,853,557)	10.71%	\$ (15,783)	\$(3,136,785)		\$(3,136,785)	\$(79,263)	\$ (15,783)	\$ (63,480)	\$ (79,263)
Mar-13	\$(3,136,785)	\$ (33,950)	\$ (16,155)			\$ (18,723)	\$(3,205,613)	\$(3,171,199)	\$(1,902,719)	10.71%	\$ (16,201)	\$(3,221,814)		\$(3,221,814)	\$(85,029)	\$ (16,201)	\$ (68,828)	\$ (85,029)
Apr-13	\$(3,221,814)	\$ (33,950)	\$ (13,596)			\$ (18,723)	\$(3,288,083)	\$(3,254,948)	\$(1,952,969)	10.71%	\$ (16,629)	\$(3,304,712)		\$(3,304,712)	\$(82,898)	\$ (16,629)	\$ (66,269)	\$ (82,898)
May-13	\$(3,304,712)	\$ (33,950)	\$ (13,645)			\$ (18,723)	\$(3,371,029)	\$(3,337,871)	\$(2,002,722)	10.71%	\$ (17,053)	\$(3,388,082)		\$(3,388,082)	\$(83,370)	\$ (17,053)	\$ (66,318)	\$ (83,370)
Jun-13	\$(3,388,082)	\$ (33,950)	\$ (12,801)			\$ (18,723)	\$(3,453,556)	\$(3,420,819)	\$(2,052,492)	10.71%	\$ (17,476)	\$(3,471,033)		\$(3,471,033)	\$(82,951)	\$ (17,476)	\$ (65,474)	\$ (82,951)
Jul-13	\$(3,471,033)	\$ (33,950)	\$ (13,336)			\$ (18,723)	\$(3,537,042)	\$(3,504,037)	\$(2,102,422)	10.71%	\$ (17,902)	\$(3,554,944)		\$(3,554,944)	\$(83,911)	\$ (17,902)	\$ (66,009)	\$ (83,911)
Aug-13	\$(3,554,944)	\$ (33,951)	\$ (13,237)			\$ (18,723)	\$(3,620,855)	\$(3,587,899)	\$(2,152,740)	10.71%	\$ (18,330)	\$(3,639,185)		\$(3,639,185)	\$(84,241)	\$ (18,330)	\$ (65,911)	\$ (84,241)
																\$ (528,170)	\$ (3,111,015)	\$ (3,639,185)

Reference:

(a) Case# 09-W-0731 Commission Order Issued and Effective July 20, 2010.