Long Island American Water Statement of Operating Income For the Rate Year Ending March 31, 2013

		er Company Initially Filed	Adj. No.	Ad	Staff ljustments	 As Adjusted by Staff		Rate Increase	As Adjusted by Staff After Increase
Operating Revenues									
Water Sales	\$	48,871,673		\$	-	\$ 48,871,673	\$	987,668	\$ 49,859,341
Other Revenue		191,486				 191,486		3,129	 194,615
Total Operating Revenues		49,063,159			-	49,063,159		990,797	50,053,956
O & M Expenses (from page 2)		23,943,730	1		(2,196,498)	21,747,232		8,440	21,755,672
Depreciation Expense		4,373,069	2		(6,419)	4,366,650		-	4,366,650
Taxes Other Than Income Taxes									
Property Taxes		14,365,278	3		(3,504,649)	10,860,629		-	10,860,629
Payroll Taxes		538,791	4		(34,754)	504,037		-	504,037
Other Taxes		-			-	-		-	-
Total Taxes Other Than Income Taxes		14,904,069			(3,539,403)	11,364,666		-	11,364,666
Total Operating Revenue Deductions		43,220,868			(5,742,320)	 37,478,548		8,440	 37,486,988
Net Operating Income Before SIT	-	5,842,291			5,742,320	 11,584,611		982,357	 12,566,968
State Income Tax Expense		129,790	5		495,964	625,754		84,777	710,531
Net Operating Income Before FIT		5,712,501			5,246,357	 10,958,857	_	897,580	 11,856,437
Federal Income Tax Expense		766,848	6		1,671,762	2,438,610		305,177	2,743,787
Net Income Available for Return	\$	4,945,653		\$	3,574,595	\$ 8,520,247	\$	592,403	\$ 9,112,650
Rate Base	\$	126,945,552	7	\$	1,610,173	\$ 128,555,725	\$		\$ 128,555,725
Rate of Return		3.90%				 6.63%			 7.09%

Long Island American Water Schedule of Operating and Maintenance Expenses For the Rate Year Ending March 31, 2013

Operating & Maintenance Expenses	Per Company As Initially Filed	Adj. No. 1	Staff Adjustments	As Adjusted by Staff	Rate Increase	As Adjusted by Staff After Increase
Payroll	\$ 7,033,860	а	\$ (566,821)	\$ 6,467,039	\$ -	\$ 6,467,039
Productivity Adjustment	(100,619)	b	7,100	(93,519)	-	(93,519)
Purchased Power	2,396,573		-	2,396,573	-	2,396,573
Fuel	432,344		-	432,344	-	432,344
Chemicals	1,101,987		-	1,101,987	-	1,101,987
Invoices	2,566,311	С	(183,231)	2,383,080	-	2,383,080
Leased Vehicles	565,426	d	(136,777)	428,649	-	428,649
Service Company	5,374,394	е	(940,929)	4,433,465	-	4,433,465
Postage	333,023		-	333,023	-	333,023
Rents	16,826		-	16,826	-	16,826
Group Insurance	866,875	f	(92,660)	774,215	-	774,215
OPEBs	498,777	g	2,343	501,120	-	501,120
Pension	884,674	h	4,156	888,830	-	888,830
401k Expense	132,786	i	(8,723)	124,063	-	124,063
Deferred Contribution Plan	96,315	j	(10,349)	85,966	-	85,966
Insurance Other Than Group	800,189		-	800,189	-	800,189
Uncollectible Accounts	307,892		-	307,892	6,222	314,114
PSC Assessment	117,312		-	117,312	2,218	119,530
Employee Stock Purchase Plan	3,163	k	(3,163)	-	-	-
Retiree Medical	6,642		-	6,642	-	6,642
Customer Outreach and Education Program	84,821		-	84,821	-	84,821
Amort. of Deferred Rate Case costs	233,333	I	(171,000)	62,333	-	62,333
Amort. of Deferred Tank Painting costs	32,884		-	32,884	-	32,884
Amort. of Deferred Pension/OPEB expense	-		-	-	-	-
Amortization of Actuarial Studies	96,444	m	(96,444)	-	-	-
Audit Fees	61,498		-	61,498	-	61,498
Total O & M Expenses	\$ 23,943,730		\$ (2,196,498)	\$ 21,747,232	\$ 8,440	\$ 21,755,672

Long Island American Water Calculation of State Income Tax Expense For the Rate Year Ending March 31, 2013

_	Per Company As Initially Filed	Adj. No. 5	Staff Adjustments	As Adjusted by Staff	Rate Increase	As Adjusted by Staff After Increase
Net Operating Income Before SIT	\$ 5,842,291	а	\$ 5,742,320	\$ 11,584,611	\$ 982,357	\$ 12,566,968
Additions/Deductions						
Interest Expense	(4,278,065)	b	(55,630)	(4,333,695)	-	(4,333,695)
Depreciation Differences	(705,249)		-	(705,249)	-	(705,249)
Amortization of Rate Case			-	-	-	· -
Amortization of Tank Painting	-		=	-	-	-
Amortization of Deferred Pension/OPEBs	-		=	-	-	-
Amortization of Pension Actuarial Study	-		=	-	-	-
Reduction to Taxable Income for Repairs Expens	(422,944)	С	(671,682)	(1,094,626)	-	(1,094,626)
Excess Deferred SIT	-					<u> </u>
Total Adjustments for SIT	(5,406,258)		(727,312)	(6,133,570)	-	(6,133,570)
Taxable Income for SIT	436,033		5,015,008	5,451,041	982,357	6,433,398
Current SIT Expense @ 7.1%	30,958	d	356,066	387,024	69,747	456,771
MTA Surcharge on SIT @ (9% of 17%)	6,671	е	76,730	83,401	15,030	98,431
Current SIT w/ MTA Surcharge	37,630		432,795	470,425	84,777	555,202
Deferred SIT Expense						
Depreciation Differences	60,863		-	60,863	-	60,863
Amortization of Rate Case	20,137	f	(20,137)	-	-	-
Amortization of Tank Painting	2,838	f	(2,838)	-	-	-
Amortization of Deferred Pension/OPEBs	-		-	-	-	-
Amortization of Pension Actuarial Study	8,323	f	(8,323)	-	-	-
Reduction to Taxable Income for Repairs Expens	-	g	94,466	94,466	-	94,466
Excess Deferred SIT	-					
Deferred SIT Expense	92,161		63,169	155,329	-	155,329
Total State Income Tax Expense	\$ 129,790		\$ 495,964	\$ 625,754	\$ 84,777	\$ 710,531
Debt-Interest Calculation:						
	\$ 126,945,552			\$ 135,784,748		\$ 135,784,748
Weighted Cost of Debt	3.37%			3.19%		3.19%
	\$ 4,278,065			\$ 4,333,695		\$ 4,333,695

Long Island American Water Calculation of Federal Income Tax Expense For the Rate Year Ending March 31, 2013

	Per Company As Initially Filed	Adj. No. 6	Staff Adjustments	As Adjusted by Staff	Rate Increase	As Adjusted by Staff After Increase
Net Operating Income Before FIT	\$ 5,712,501	а	\$ 5,246,357	\$ 10,958,857	\$ 897,580	\$ 11,856,437
Additions/Deductions						
Deferred State Income Tax	92,161	b	63,169	155,329	-	155,329
Interest Expense	(4,278,065)	С	(55,630)	(4,333,695)	-	(4,333,695)
Depreciation Differences	(4,983,026)		-	(4,983,026)	-	(4,983,026)
Amortization of Rate Case	-		-	-	-	-
Amortization of Tank Painting	=		-	-	-	-
Amortization of Deferred Pension/OPEBs	=		-	-	-	-
Amortization of Pension Actuarial Study	-		-	-	-	-
Reduction to Taxable Income for Repairs Expens	(422,944)	d	(671,682)	(1,094,626)	-	(1,094,626)
Excess Deferred FIT	-		-			
Total Adjustments for FIT	(9,591,874)		(664,143)	(10,256,018)	-	(10,256,018)
Taxable Income for FIT	(3,879,374)		4,582,213	702,839	897,580	1,600,419
Current FIT Expense @ 34%	(1,318,987)	е	1,557,952	238,965	305,177	544,142
Deferred FIT Expense						
Deferred State Income Tax	(31,335)	f	(21,477)	(52,812)	-	(52,812)
Depreciation Differences	1,694,229		-	1,694,229	-	1,694,229
Amortization of Flow Through Tax Depr	324,519	g	(113,581)	210,938	-	210,938
Amortization of Rate Case	79,333	h	(79,333)	-	-	-
Amortization of Tank Painting	11,181	h	(11,181)	-	-	-
Amortization of Deferred Pension/OPEBs	-		-	-	-	-
Amortization of Pension Actuarial Study	32,791	h	(32,791)	-	-	-
Reduction to Taxable Income for Repairs Expens	-	i	372,173	372,173	-	372,173
Excess Deferred FIT	(9,883)		-	(9,883)		(9,883)
Deferred FIT Expense	2,100,835		113,810	2,214,645	-	2,214,645
Amortization of ITC	(15,000)		-	(15,000)	-	(15,000)
Total Federal Income Tax Expense	\$ 766,848		\$ 1,671,762	\$ 2,438,610	\$ 305,177	\$ 2,743,787

Long Island American Water Rate Base Summary For the Rate Year Ending March 31, 2013

	er Company Initially Filed	Adj. No. 7	Ac	Staff djustments	A	As Adjusted by Staff	Rate Increase	As Adjusted by Staff After Increase
Net Utility Plant								
Water Plant in Service	\$ 194,615,892	а	\$	(520,000)	\$	194,095,892	\$ -	\$ 194,095,892
Non-Interest Bearing CWIP	262,553			-		262,553	-	262,553
Plant Held For Future Use	110,933			-		110,933	-	110,933
Less Accumulated Depreciation	(52,188,969)	b		5,070		(52,183,899)	-	(52,183,899)
Total Net Utility Plant	142,800,409			(514,930)		142,285,479	-	 142,285,479
Customer Advances for Construction	(65,427)			-		(65,427)	-	(65,427)
Working Capital								
Cash Allowance	2,886,976	С		(218,961)		2,668,015	277	2,668,293
Materials and Supplies	617,481			-		617,481	-	617,481
Prepayments	1,562,789			-		1,562,789	-	1,562,789
Total Working Capital	5,067,246			(218,961)		4,848,285	-	 4,848,285
Regulatory Deferrals								
Tank Painting (net of tax)	148,729			-		148,729	-	148,729
Rate Case Expense (net of tax)	231,166	d		(137,192)		93,974	-	93,974
Deferred Pensions/OPEB expense	-			-		-	-	-
Pension Actuarial Study (net of tax)	145,400	е		(145,400)		-	-	-
Total Regulatory Deferrals	525,295			(282,592)		242,703	-	 242,703
Accumulated Deferred Income Taxes	(20,181,145)	f		3,433,092		(16,748,053)	-	(16,748,053)
Earnings Base Capitalization Adj.	(1,200,826)	g		(806,436)		(2,007,262)	-	(2,007,262)
Total Rate Base	\$ 126,945,552		\$	1,610,173	\$	128,555,725	\$ -	\$ 128,555,725

Long Island American Water Summary of Cash Working Capital Allowance For the Rate Year Ending March 31, 2013

	er Company Initially Filed	Ad	Staff djustments	A	As Adjusted by Staff	Rate Increase	As Adjusted by Staff After Increase
Total O & M Expenses	\$ 23,826,418	\$	(2,079,186)	\$	21,747,232	\$ 8,440	\$ 21,755,672
Adjustments:							
Uncollectible Accounts Expense	(367,949)		60,057		(307,892)	(6,222)	(314,114)
Amort. of Deferred Rate Case costs	(233,333)		171,000		(62,333)	-	(62,333)
Amort. of Deferred Tank Painting costs	(32,884)		-		(32,884)	-	(32,884)
Amort. of Deferred Pension/OPEB exp	-		-		-	-	-
Amort. of Pension Actuarial Study	(96,444)		96,444		-	-	-
Total Adjustments	 (730,610)		327,501		(403,109)	 (6,222)	 (409,331)
Sub-total for Cash W/C allowance	 23,095,808		(1,751,685)		21,344,123	 2,218	 21,346,341
Weighted Billing factor - 1/8 (45 days)	12.50%		12.50%		12.50%	12.50%	12.50%
Total Cash W/C Allowance	\$ 2,886,976	\$	(218,961)	\$	2,668,015	\$ 277	\$ 2,668,293

Long Island American Water Cost of Capital For the Rate Year Ending March 31, 2013

	Percent	Cost Rate	Weighted Cost	Pre-Tax Return
Long-Term Debt	56.19%	5.68%	3.19%	3.19%
Preferred Stock	0.05%	4.50%	0.00%	0.00%
Common Equity	43.76%	8.90%	3.89%	6.49%
Totals	100.00%	- -	7.09%	9.69%

Long Island American Water Computation of Revenue Requirement For the Rate Year Ending March 31, 2013

	Rate Year Per Staff
Average Rate Base	\$ 128,555,725
Rate of Return on Rate Base	7.09%
Required Net Income	9,112,649
Net Income before Revenue Requirement	8,520,247
Earnings Deficiency	592,402
Retention Factor	59.98%
Revenue Increase	\$ 987,668

Calculation of Retention ("Gross-Up") Factor:	Percentages	Rate Year Revenue Requirement
Sales Revenues	100.00%	\$ 987,668
Late Payment Charges	0.32%	3,129
PSC Assessment	0.22%	2,218
Uncollectible Accounts Expense	0.63%	6,222
Retention Factor before Income Taxes	99.46%	982,357
SIT Expense @7.1% plus (9% times 17%) MTA Surcharge on SIT	8.58%	84,777
FIT Expense @ 34%	30.90%	305,177
Retention Factor	59.98%	\$ 592,402

Adj No.		Witness	Amount
1	Operating & Maintenance Expenses		
a.	<u>Payroll</u>		
	1) To reflect the removal of three vacant union employee positions	Leung / Water Rates \$	(211,353)
	2) To reflect payroll adjusted for general inflation	Leung	(187,367)
	Corrections to reflect 2012 wage increase and update to 2012 general inflation	Correction	61,002
	3) To reflect HTY overtime (OT) adjusted for general inflation	Leung	(121,031)
	Corrections to reflect update to 2012 general inflation	Correction	(568)
	4) To remove incentive compensation	Leung	(260,010)
	5) To adjust payroll with HTY capitalized payroll percentage	Leung	162,530
	Tracks corrections to payroll	Correction	(10,024)
	Total Adjustments to Payroll	\$	(566,821)
b.	Productivity Adjustment		
	Tracking Staff's adjustments to payroll	Leung	6,734
	Tracks corrections to payroll	Correction	366
	Total Adjustments to Productivity		7,100
c.	<u>Invoices</u>		
	To reflect Staff's adjustments to invoices expense	Bailey	(183,231)
d.	<u>Leased Vehicles</u>		
	To reflect Staff's adjustments to leased vehicles expense	Simpson	(136,777)
e.	Service Company Expense		
	To reflect Staff's adjustments to service company expense	Bailey	(940,929)
f.	Group Insurance		
	Correction to reflect latest known cost rates + inflation and limit health insurance		
	to 89 employees	Correction	(92,660)
g.	Post-Retirement Other than Pensions (OPEBs)		
	To adjust OPEBs expense with HTY capitalized payroll percentage	Bailey	2,343
h.	Pension Expense		
	To adjust pension expense with HTY capitalized payroll percentage	Bailey	4,156
i.	401(k) Plan Expense		
	Tracking Staff's adjustments to payroll	Leung	(9,853)
	Tracks corrections to payroll	Correction	1,130
	Total Adjustments to 401(k) Expense		(8,723)

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Adj No.		Witness	Amount
1	Operating & Maintenance Expenses		
j.	Defined Contribution Plan (DCP)		
	Tracking Staff's adjustments to payroll	Leung	(11,042)
	Tracks corrections to payroll	Correction	693
	Total Adjustments to DCP Expense		(10,349)
k.	Employee Stock Purchase Plan (ESPP)		
	To remove ESPP costs from operating expense	Leung	(3,163)
l.	Amortization of Deferred Rate Case Expense		
	To adjust the forecast of rate case expense amortized over three years	Simpson	(171,000)
m.	Amortization of Actuarial Studies		
	To disallow the amortization of expense to perform stand-alone pension and OPEB	Bailey	(96,444)
	Total Adjustments to Operating & Maintenance Expense	- -	(2,196,498)
2	<u>Depreciation Expense</u> To reflect Staff's adjustments to book depreciation expense	Water Rates	(6,419)
3	<u>Taxes Other Than Income Taxes</u> <u>Property Taxes</u> To adjust property tax forecast to reflect latest known amounts plus inflation	Bailey	(3,504,649)
4	Payroll Taxes Tracking Staff's adjustments to payroll	Leung	(38,638)
	Tracks corrections to payroll	Correction	3,884
	Hadis conceilons to payron	Concount	(34,754)
	Total Adjustments to Taxes Other Than Income Taxes	<u>-</u>	(3,539,403)

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Adj No.		Witness	Amount
5	State Income Taxes		
a.	Net Operating Income before SIT		
	To reflect Staff's adjustments to operating revenues and expenses		\$ 5,742,320
	Adjustments to Tayahla Income		
b.	Adjustments to Taxable Income Interest Expense		
b.	To reflect Staff's calculation of interest expense including interest on IBCWIP	Leung	(55,630)
	To renect Stair's calculation of interest expense including interest on IBCWIF	Leany	(33,030)
c.	Reduction to Taxable Income for Repairs Expense		
	To reflect LIAW's correction to the repairs expense deduction	Leung	(671,682)
	• •	· ·	, ,
	Total Adjustments to Taxable Income - SIT		(727,312)
d.	State Income Tax		050.000
	To reflect state income tax expense at the current rate of 7.1%		356,066
_	MTA Tau Ourshams		
e.	MTA Tax Surcharge To reflect MTA tax surcharge at the current rate of 17%		76,730
	To reflect with tax suicharge at the current rate of 17 /6		10,130
	Deferred State Incomes Taxes		
f.	Removal of Deferred SIT for Rate Case, Tank Painting and Pension Study		
	To remove deferred SIT from items that are not supported by tax deductions	Leung	(31,298)
	•	-	
g.	Amortization of Deferred Repairs Expense Deduction		
	To correct omission of deferred SIT on repairs expense deduction	Leung	94,466
	Total Deferred SIT		62.460
	Total Deferred 211		63,169

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Adj. No.		Witness	Amount
6	Federal Income Taxes		
a.	Net Operating Income before FIT To reflect Staff's adjustments made to operating revenues and expenses		\$ 5,246,357
	Adjustments to Taxable Income		
b.	Deferred State Income Tax		
	Tracking Staff's deferred state income tax calculation		63,169
c.	Interest Expense		
	To reflect Staff's calculation of interest expense including interest on IBCWIP	Leung	(55,630)
d.	Reduction to Taxable Income for Repairs Expense		
	To reflect LIAW's correction to the repairs expense deduction	Leung	(671,682)
	Total Adjustments to Taxable Income - FIT		(664,143)
e.	Federal Income Tax		4 557 050
	To reflect federal income taxes at the current 34% tax rate		1,557,952
	Deferred Federal Incomes Taxes		
f.	Deferred State Income Taxes		
	Tracking Staff's adjustment of deferred SIT		(21,477)
g.	Amortization of Flow-Through Tax Depreciation		
ū	To correct deferred FIT on the amortization of flow-through tax depreciation	Leung	(113,581)
h.	Removal of Deferred FIT for Rate Case, Tank Painting and Pension Study		
	To remove deferred FIT from items that are not supported by tax deductions	Leung	(123,305)
i.	Amortization of Deferred Repairs Expense Deduction		
	To correct omission of deferred FIT on repairs expense deduction	Leung	372,173
	Total Deferred FIT		113,810

Adj No.		Witness	Amount
7	Rate Base		
a.	<u>Water Plant In Service</u> To reflect Staff's correction to Water Plant in Service based on IR-171, MVH-15	Water Rates \$	(520,000)
b.	Accumulated Provision for Depreciation Tracking Staff's plant in service adjustments	Water Rates	5,070
C.	Working Capital Cash Allowance Tracking the Staff's adjustments to O & M expenses		(218,961)
d.	Regulatory Deferrals <u>Deferred Rate Case Expense</u> Tracking Staff's recommended rate year amortization	Simpson	(137,192)
e.	<u>Deferred Pension Actuarial Study</u> Tracking Staff's recommended rate year amortization	Bailey	(145,400)
	Total Adjustments to Regulatory Deferrals		(282,592)
f.	Accumulated Deferred Income Taxes (ADIT) Tracking Staff's correction to Water Plant in Service based on IR-171, MVH-15 Corrections to reflect RY impact of HTY differences	Leung / Water Rates Correction	524,546 2,908,546
	Total Adjustments to Accumulated Deferred Income Taxes		3,433,092
g.	Earnings Base vs. Capitalization Adjustment (EBCap) 1) To reflect Staff's adjustment to capitalization 2) To reflect Staff's corrections to HTY accumulated deferred income taxes Correction to ADIT to reflect HTY balance instead of RY balance	Leung Leung Correction	(458,006) (2,908,546) 2,560,116
	Total Adjustments to EBCap		(806,436)
	Total Adjustments to Rate Base		1,610,173