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April 25, 2013

Ms. Luly Massaro, Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

**Re: *City of Newport, Utilities Department, Water Division***  
***Docket 4355***

Dear Ms. Massaro:

Enclosed herewith please find an original and nine copies of Newport Water's compliance filing in the above captioned docket, which includes the Compliance Schedules and proposed revised Tariffs. Please note that the Compliance Schedules are identical to Exhibit 1, Joint Settlement Schedules, submitted to the Commission with the Settlement Agreement the Commission approved at its April 23, 2013 Open Meeting. These documents are being submitted pursuant to Rule 2.11 of the Rhode Island Public Utilities Commission's Rules of Practice and Procedure, and an electronic copy of this filing has been provided to the service list.

I am requesting that the Commission approve this Compliance Filing at its April 29, 2013 open meeting so that Newport Water can implement the new rates on May 1, 2013.

Thank you for your attention to this matter.

Sincerely,



Joseph A. Keough, Jr.

JAK/kf  
Enclosures

Rhode Island Public Utilities Commission  
Docket 4355  
Settlement Agreement  
Exhibit 1  
Joint Settlement Schedules  
Index of Model Schedules

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**COS Model Schedules**

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**Supporting Data**

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HJS Schedule D-2	<a href="#">Fire Protection Accounts</a>
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Rhode Island Public Utilities Commission  
 Docket 4355  
 Settlement Agreement  
 Exhibit 1  
 Joint Settlement Schedules  
 HJS Schedule A-1  
 Revenue Requirements

Docket No. 4355

	Rate Year Approved in Docket 4243	Test Year FY 2013 Approved in Docket 4243	Adjustments To Test Year	Proposed Rate Year
<b>O&amp;M COSTS</b>				
<b>Administration</b>				
Salaries & Wages	\$ 273,889	\$ 273,889		\$ 273,889
AFSCME retro	-	-		-
NEA retro	-	-		-
AFSCME benefits on retro pay	-	-		-
NEA benefits on retro pay	-	-		-
Standby Salaries	12,500	12,500		12,500
Accrued Benefits Buyout	175,000	175,000		175,000
Employee Benefits	128,202	128,202		128,202
Retiree Insurance Coverage	514,000	514,000		514,000
Workers Compensation	85,000	85,000		85,000
Annual Leave Buyback	2,400	2,400		2,400
Advertisement	9,000	9,000		9,000
Membership Dues & Subscriptions	2,500	2,500		2,500
Conferences & Training	4,000	4,000		4,000
Tuition Reimbursement	2,000	2,000		2,000
Consultant Fees	233,033	233,033		233,033
Postage	1,000	1,000		1,000
Fire & Liability Insurance	76,468	76,468		76,468
Telephone & Communication	5,500	5,500		5,500
Water	1,942	1,942		1,942
Electricity	5,805	5,805		5,805
Natural Gas	7,252	7,252		7,252
Property Taxes	226,774	226,774		226,774
Legal & Administrative				
Audit Fees	4,349	4,349		4,349
OPEB Contribution	-	-		-
City Counsel	4,649	4,649		4,649
Citizens Survey	-	-		-
City Clerk	3,381	3,381		3,381
City Manager	54,131	54,131		54,131
Human Resources	30,121	30,121		30,121
City Solicitor	20,459	20,459		20,459
Finance Administrative 80%	19,822	19,822		19,822
Finance Administrative 5%	7,020	7,020		7,020
Purchasing	18,314	18,314		18,314
Assessment	5,973	5,973		5,973
Collections	46,979	46,979		46,979
Accounting 5%	10,679	10,679		10,679
Accounting	70,516	70,516		70,516
Public Safety	-	-		-
Facilities Maintenance	13,266	13,266		13,266
Data Processing	143,888	143,888		143,888
Mileage Allowance	2,000	2,000		2,000
Gasoline & Vehicle Allowance	7,508	7,508		7,508
Repairs & Maintenance	1,200	1,200		1,200
Regulatory Expense	10,000	10,000		10,000
Regulatory Assessment	48,096	48,096		48,096
Office Supplies	20,000	20,000		20,000
Self Insurance	10,000	10,000		10,000
Unemployment Claims	12,000	12,000		12,000
<b>Subtotal:</b>	<b>\$ 2,330,614</b>	<b>\$ 2,330,614</b>	<b>\$ -</b>	<b>\$ 2,330,614</b>

Rhode Island Public Utilities Commission  
Docket 4355  
Settlement Agreement  
Exhibit 1  
Joint Settlement Schedules  
HJS Schedule A-1  
Revenue Requirements

Docket No. 4355

	Rate Year Approved in Docket 4243	Test Year FY 2013 Approved in Docket 4243	Adjustments To Test Year	Proposed Rate Year
<b>Customer Service</b>				
Salaries & Wages	\$ 256,335	\$ 256,335		\$ 256,335
Overtime	10,200	10,200		10,200
Collections	-	-		-
Temp Salaries	10,200	10,200		10,200
Injury Pay	-	-		-
Employee Benefits	168,793	168,793		168,793
Annual Leave Buyback	5,000	5,000		5,000
Copying & binding	500	500		500
Conferences & Training	5,000	5,000		5,000
Support Services	26,002	26,002		26,002
Postage	31,706	31,706		31,706
Gasoline & Vehicle Allowance	33,421	33,421		33,421
Repairs & Maintenance	40,000	40,000		40,000
Meter Maintenance	10,000	10,000		10,000
Operating Supplies	5,000	5,000		5,000
Uniforms & protective Gear	1,000	1,000		1,000
Customer Service Supplies	10,343	10,343		10,343
<b>Subtotal:</b>	<b>\$ 613,500</b>	<b>\$ 613,500</b>	<b>\$ -</b>	<b>\$ 613,500</b>
<b>Source of Supply - Island</b>				
Salaries & Wages	\$ 258,897	\$ 258,897		\$ 258,897
Overtime	28,903	28,903		28,903
Temp Salaries	10,000	10,000		10,000
Injury Pay	-	-		-
Employee Benefits	134,334	134,334		134,334
Annual Leave Buyback	6,300	6,300		6,300
Electricity	42,108	42,108		42,108
Gas/Vehicle Maintenance	58,648	58,648		58,648
Repairs & Maintenance	7,425	7,425		7,425
Reservoir Maintenance	16,000	16,000		16,000
Operating Supplies	7,750	7,750		7,750
Uniforms & protective Gear	700	700		700
Chemicals	72,735	72,735		72,735
<b>Subtotal:</b>	<b>\$ 643,800</b>	<b>\$ 643,800</b>	<b>\$ -</b>	<b>\$ 643,800</b>
<b>Source of Supply - Mainland</b>				
Overtime	\$ 4,617	\$ 4,617		\$ 4,617
Temp Salaries	13,000	13,000		13,000
Permanent Part time	15,264	15,264		15,264
Employee Benefits	2,525	2,525		2,525
Electricity	120,189	120,189		120,189
Repairs & Maintenance	7,200	7,200		7,200
Reservoir Maintenance	4,500	4,500		4,500
Operating Supplies	630	630		630
<b>Subtotal:</b>	<b>\$ 167,925</b>	<b>\$ 167,925</b>	<b>\$ -</b>	<b>\$ 167,925</b>

Rhode Island Public Utilities Commission  
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Docket No. 4355

	Rate Year Approved in Docket 4243	Test Year FY 2013 Approved in Docket 4243	Adjustments To Test Year	Proposed Rate Year
<b>Station One</b>				
Salaries & Wages	\$446,983	\$446,983		\$446,983
Overtime	60,021	60,021		60,021
Holiday Pay	17,045	17,045		17,045
Employee Benefits	\$278,523	\$278,523		\$278,523
Annual Leave Buyback	5,000	5,000		5,000
Conferences & Training	4,500	4,500		4,500
Fire & Liability Insurance	12,687	12,687		12,687
Electricity	\$252,674	\$252,674		\$252,674
Natural Gas	24,250	24,250		24,250
Rental of Equipment	600	600		600
Sewer Charge	293,020	293,020		293,020
Gas/Vehicle Maintenance	7,583	7,583		7,583
Repairs & Maintenance	\$25,000	\$25,000		\$25,000
Operating Supplies	\$25,210	\$25,210		\$25,210
Uniforms & protective Gear	1,062	1,062		1,062
Station One Pumping	\$22,428	\$22,428		\$22,428
Chemicals	354,210	354,210		354,210
<b>Subtotal:</b>	<b>\$ 1,830,796</b>	<b>\$ 1,830,796</b>	<b>\$ -</b>	<b>\$ 1,830,796</b>
<b>Lawton Valley</b>				
Salaries & Wages	\$459,704	\$459,704		\$459,704
Overtime	37,657	37,657		37,657
Holiday Pay	16,760	16,760		16,760
Employee Benefits	\$287,143	\$287,143		\$287,143
Annual Leave Buyback	3,966	3,966		3,966
Conferences & Training	3,000	3,000		3,000
Fire & Liability Insurance	18,614	18,614		18,614
Electricity	\$132,551	\$132,551		\$132,551
Natural Gas	29,909	29,909		29,909
Rental of Equipment	500	500		500
Sewer Charge	360,640	360,640		360,640
Gas/Vehicle Maintenance	7,882	7,882		7,882
Repairs & Maintenance	\$34,048	\$34,048		\$34,048
Operating Supplies	\$18,475	\$18,475		\$18,475
Uniforms & protective Gear	1,542	1,542		1,542
LV Pumping	\$31,646	\$31,646		\$31,646
Chemicals	169,977	169,977		169,977
<b>Subtotal:</b>	<b>\$ 1,614,015</b>	<b>\$ 1,614,015</b>	<b>\$ -</b>	<b>\$ 1,614,015</b>
<b>Laboratory</b>				
Salaries & Wages	\$ 104,358	\$ 104,358		\$ 104,358
Employee Benefits	64,208	64,208		64,208
Annual Leave Buyback	2,750	2,750		2,750
Repairs & Maintenance	1,700	1,700		1,700
Regulatory Assessment	32,000	32,000		32,000
Laboratory Supplies	18,684	18,684		18,684
<b>Subtotal:</b>	<b>\$ 223,700</b>	<b>\$ 223,700</b>	<b>\$ -</b>	<b>\$ 223,700</b>

Rhode Island Public Utilities Commission  
 Docket 4355  
 Settlement Agreement  
 Exhibit 1  
 Joint Settlement Schedules  
 HJS Schedule A-1  
 Revenue Requirements

Docket No. 4355

	<b>Rate Year Approved in Docket 4243</b>	<b>Test Year FY 2013 Approved in Docket 4243</b>	<b>Adjustments To Test Year</b>	<b>Proposed Rate Year</b>
<b>Transmission &amp; Distribution</b>				
Salaries & Wages	\$ 418,161	\$ 418,161		\$ 418,161
Overtime	52,364	52,364		52,364
Temp Salaries	10,000	10,000		10,000
Injury Pay	-	-		-
Employee Benefits	251,514	251,514		251,514
Annual Leave Buyback	10,943	10,943		10,943
Conferences & Training	4,000	4,000		4,000
Contract Services	12,430	12,430		12,430
Fire & Liability Insurance	18,748	18,748		18,748
Electricity	18,762	18,762		18,762
Heavy Equipment Rental	8,260	8,260		8,260
Gas/Vehicle Maintenance	110,305	110,305		110,305
Repairs & Maintenance	26,000	26,000		26,000
Main Maintenance	35,000	35,000		35,000
Hydrant Maintenance	35,000	35,000		35,000
Service Maintenance	30,000	30,000		30,000
Operating Supplies	10,000	10,000		10,000
Uniforms & protective Gear	1,761	1,761		1,761
<b>Subtotal:</b>	<b>\$ 1,053,248</b>	<b>\$ 1,053,248</b>	<b>\$ -</b>	<b>\$ 1,053,248</b>
<b>Fire Protection</b>				
Repair & Maintenance - Equipment	\$ 13,500	\$ 13,500		\$ 13,500
<b>Subtotal:</b>	<b>\$ 13,500</b>	<b>\$ 13,500</b>	<b>\$ -</b>	<b>\$ 13,500</b>
<b>Total O&amp;M Costs</b>	<b>\$ 8,491,098</b>	<b>\$ 8,491,098</b>	<b>\$ -</b>	<b>\$ 8,491,098</b>

Rhode Island Public Utilities Commission  
 Docket 4355  
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 Revenue Requirements

Docket No. 4355

	Rate Year Approved in Docket 4243	Test Year FY 2013 Approved in Docket 4243	Adjustments To Test Year	Proposed Rate Year
<b>CAPITAL COSTS</b>				
Contribution to Capital Spending Acct.	\$ 2,500,000	\$ 2,500,000		\$ 2,500,000
Contribution to Debt Service Acct.	\$1,589,369	\$5,861,869	(\$2,126,853)	\$3,735,016
<b>Total Capital Costs</b>	<b>\$ 4,089,369</b>	<b>\$ 8,361,869</b>	<b>\$ (2,126,853)</b>	<b>\$ 6,235,016</b>
<b>Operating Revenue Allowance</b>	\$ 254,733	\$ 254,733		\$ 254,733
<b>Total Costs before Offsets</b>	<b>\$ 12,835,200</b>	<b>\$17,107,700</b>	<b>\$ (2,126,853)</b>	<b>\$ 14,980,847</b>
<b>OFFSETS</b>				
<b>Nonrate Revenues</b>				
Sundry charges	\$ 104,000	\$ 104,000		\$ 104,000
WPC cost share on customer service	296,856	296,856		296,856
Middletown cost share on customer serv	143,506	143,506		143,506
Rental of Property	108,167	108,167		108,167
Water Penalty	47,500	47,500		47,500
Miscellaneous	8,600	8,600		8,600
Investment Interest Income	3,900	3,900		3,900
Water Quality Protection Fees	22,500	22,500		22,500
<b>Total Nonrate Revenues</b>	<b>\$ 735,029</b>	<b>\$ 735,029</b>	<b>\$ -</b>	<b>\$ 735,029</b>
<b>Net Costs to Be Recovered through Rates</b>	<b>\$ 12,100,171</b>	<b>\$16,372,671</b>	<b>\$ (2,126,853)</b>	<b>\$ 14,245,818</b>

Rate Year O&M costs are those approved in Docket No. 4243.

Rhode Island Public Utilities Commission  
 Docket 4355  
 Settlement Agreement  
 Exhibit 1  
 Joint Settlement Schedules  
 HJS Schedule A-2  
 Cost of Service Rates and Charges

(1)

		<b>Docket 4243</b>					
		<b>Rates</b>	Cost of Service	<b>Proposed Rates</b>	% Change	Projected Revenues	
<b>Base Charge (per bill)</b>							
Monthly							
5/8	\$	18.75	\$ 7.9310	\$ <b>7.94</b>	-58%	\$10,481	
3/4	\$	18.75	8.0387	<b>8.04</b>	-57%	6,175	
1	\$	18.75	8.9540	<b>8.96</b>	-52%	17,741	
1.5	\$	18.75	11.2921	<b>11.30</b>	-40%	24,137	
2	\$	18.75	13.5238	<b>13.53</b>	-28%	34,907	
3	\$	18.75	25.6321	<b>25.64</b>	37%	15,384	
4	\$	18.75	28.8647	<b>28.87</b>	54%	4,157	
5	\$	18.75	33.1749	<b>33.18</b>	77%	398	
6	\$	18.75	36.4075	<b>36.41</b>	94%	8,738	
8	\$	18.75	45.0277	<b>45.03</b>	140%	540	
10	\$	18.75	60.6520	<b>60.66</b>	224%	728	
Quarterly							
5/8	\$	18.75	\$ 11.4629	\$ <b>11.47</b>	-39%	488,851	
3/4	\$	18.75	11.7862	<b>11.79</b>	-37%	113,844	
1	\$	18.75	14.5322	<b>14.54</b>	-22%	22,741	
1.5	\$	18.75	21.5462	<b>21.55</b>	15%	16,033	
2	\$	18.75	28.2414	<b>28.25</b>	51%	6,667	
3	\$	18.75	64.5664	<b>64.57</b>	244%	4,391	
4	\$	18.75	74.2642	<b>74.27</b>	296%	891	
5	\$	18.75	87.1946	<b>87.20</b>	365%	0	
6	\$	18.75	96.8924	<b>96.90</b>	417%	1,550	
8	\$	18.75	122.7532	<b>122.76</b>	555%	0	
10	\$	18.75	169.6259	<b>169.63</b>	805%	0	
						\$ 778,355	
<b>Volume Charge (per 1,000 gallons)</b>							
Retail							
Residential	\$	6.43	\$ 8.2348	\$ <b>8.24</b>	28%	5,189,305	
Non-Residential	\$	6.43	\$ 9.1847	\$ <b>9.19</b>	43%	4,479,721	
						\$ 9,669,026	
Wholesale							
Navy	\$	3.9540	\$ 5.4115	\$ <b>5.4115</b>	37%	975,662	
Portsmouth Water & Fire District	\$	3.152	\$ 4.3135	\$ <b>4.3135</b>	37%	1,739,772	
						\$ 2,715,434	
<b>Fire Protection</b>							
Public (per hydrant)	\$	1,065.00	\$ 752.64	\$ <b>752.65</b>	-29%	\$ 779,745	
Private (by Connection Size) (2)							
	Connection Size	Existing Charge Differential					
	<2		\$21.00	\$ 22.42	\$ <b>22.43</b>	7%	
	2	6.19	\$88.00	\$ 93.97	\$ <b>93.97</b>	7%	376
	4	38.32	\$541.00	\$ 326.53	\$ <b>326.54</b>	-40%	19,919
	6	111.31	\$1,083.00	\$ 762.73	\$ <b>762.74</b>	-30%	186,871
	8	237.21	\$2,478.00	\$ 1,515.09	\$ <b>1,515.09</b>	-39%	93,936
	10	426.58	\$4,091.00	\$ 2,646.79	\$ <b>2,646.79</b>	-35%	-
	12	689.04	\$6,568.00	\$ 4,215.28	\$ <b>4,215.28</b>	-36%	8,431
						\$ 309,532	
<b>Total Projected Rate Revenues</b>						<b>\$ 14,252,093</b>	

(1) From HJS Schedule B-2 , 'Allocation of Costs to Water Rate Classes'.  
 (2) From HJS Schedule D-2 , 'Fire Protection Accounts'.



Rhode Island Public Utilities Commission  
 Docket 4355  
 Settlement Agreement  
 Exhibit 1  
 Joint Settlement Schedules  
 HJS Schedule A-3  
 Bill Impacts  
 Page 1 of 2

Customer Class	All Meter	Proposed			Proposed			Proposed			Proposed			Proposed			Proposed							
		5/8 Inch Meter	3/4 Inch Meter	1 Inch Meter	1.5 Inch Meter	2 Inch Meter	3 Inch Meter	Bill at Current Rates	Bill at Proposed Rates	Dollar Change	Percent Change	Bill at Current Rates	Bill at Proposed Rates	Dollar Change	Percent Change	Bill at Current Rates	Bill at Proposed Rates	Dollar Change	Percent Change	Bill at Current Rates	Bill at Proposed Rates	Dollar Change	Percent Change	
Residential (Monthly)	1,000	\$25.18	\$16.18	-\$9.00	-35.7%	\$16.28	-\$8.90	-35.3%	\$17.20	-\$7.98	-31.7%	\$19.54	-\$5.64	-22.4%	\$21.77	-\$3.41	-13.5%	\$33.88	-\$8.70	34.6%	\$25.18	\$16.18	-\$9.00	-35.7%
	2,000	\$31.61	\$24.42	-\$7.19	-22.7%	\$24.52	-\$7.09	-22.4%	\$25.44	-\$6.17	-19.5%	\$27.78	-\$3.83	-12.1%	\$30.01	-\$1.60	-5.1%	\$42.12	-\$10.51	33.2%	\$31.61	\$24.42	-\$7.19	-22.7%
	4,000	\$44.47	\$40.90	-\$3.57	-8.0%	\$41.00	-\$3.47	-7.8%	\$41.92	-\$2.55	-5.7%	\$44.26	-\$0.21	-0.5%	\$46.49	\$2.02	4.5%	\$58.60	\$14.13	31.8%	\$44.47	\$40.90	-\$3.57	-8.0%
	5,000	\$50.90	\$49.14	-\$1.76	-3.5%	\$49.24	-\$1.66	-3.3%	\$50.16	-\$0.74	-1.5%	\$52.50	\$1.60	3.1%	\$54.73	\$3.83	7.5%	\$66.84	\$15.94	31.3%	\$50.90	\$49.14	-\$1.76	-3.5%
	7,500	\$66.98	\$69.74	\$2.77	4.1%	\$69.84	\$2.87	4.3%	\$70.76	\$3.79	5.7%	\$73.10	\$6.13	9.1%	\$75.33	\$8.36	12.5%	\$87.44	\$20.47	30.6%	\$66.98	\$69.74	\$2.77	4.1%
	10,000	\$83.05	\$90.34	\$7.29	8.8%	\$90.44	\$7.39	8.9%	\$91.36	\$8.31	10.0%	\$93.70	\$10.65	12.8%	\$95.93	\$12.88	15.5%	\$108.04	\$24.99	30.1%	\$83.05	\$90.34	\$7.29	8.8%
	15,000	\$115.20	\$131.54	\$16.34	14.2%	\$131.64	\$16.44	14.3%	\$132.56	\$17.36	15.1%	\$134.90	\$19.70	17.1%	\$137.13	\$21.93	19.0%	\$149.24	\$34.04	29.5%	\$115.20	\$131.54	\$16.34	14.2%
	20,000	\$147.35	\$172.74	\$25.39	17.2%	\$172.84	\$25.49	17.3%	\$173.76	\$26.41	17.9%	\$176.10	\$28.75	19.5%	\$178.33	\$30.98	21.0%	\$190.44	\$43.09	29.2%	\$147.35	\$172.74	\$25.39	17.2%
	25,000	\$179.50	\$213.94	\$34.44	19.2%	\$214.04	\$34.54	19.2%	\$214.96	\$35.46	19.8%	\$217.30	\$37.80	21.1%	\$219.53	\$40.03	22.3%	\$231.64	\$52.14	29.0%	\$179.50	\$213.94	\$34.44	19.2%
	30,000	\$211.65	\$255.14	\$43.49	20.5%	\$255.24	\$43.59	20.6%	\$256.16	\$44.51	21.0%	\$258.50	\$46.85	22.1%	\$260.73	\$49.08	23.2%	\$272.84	\$61.19	28.9%	\$211.65	\$255.14	\$43.49	20.5%
Residential(Quarterly)	1,000	\$25.18	\$19.71	-\$5.47	-21.7%	\$20.03	-\$5.15	-20.5%	\$22.78	-\$2.40	-9.5%	\$29.79	\$4.61	18.3%	\$36.49	\$11.31	44.9%	\$72.81	\$47.63	189.2%	\$25.18	\$19.71	-\$5.47	-21.7%
	2,000	\$31.61	\$27.95	-\$3.66	-11.6%	\$28.27	-\$3.34	-10.6%	\$31.02	-\$0.59	-1.9%	\$38.03	\$6.42	20.3%	\$44.73	\$13.12	41.5%	\$81.05	\$49.44	156.4%	\$31.61	\$27.95	-\$3.66	-11.6%
	3,000	\$38.04	\$36.19	-\$1.85	-4.9%	\$36.51	-\$1.53	-4.0%	\$39.26	\$1.22	3.2%	\$46.27	\$8.23	21.6%	\$52.97	\$14.93	39.2%	\$89.29	\$51.25	134.7%	\$38.04	\$36.19	-\$1.85	-4.9%
	4,000	\$44.47	\$44.43	-\$0.04	-0.1%	\$44.75	\$0.28	0.6%	\$47.50	\$3.03	6.8%	\$54.51	\$10.04	22.6%	\$61.21	\$16.74	37.6%	\$97.53	\$53.06	119.3%	\$44.47	\$44.43	-\$0.04	-0.1%
	8,500	\$73.41	\$81.51	\$8.11	11.0%	\$81.83	\$8.43	11.5%	\$84.58	\$11.18	15.2%	\$91.59	\$18.19	24.8%	\$98.29	\$24.89	33.9%	\$134.61	\$61.21	83.4%	\$73.41	\$81.51	\$8.11	11.0%
	15,000	\$115.20	\$135.07	\$19.87	17.2%	\$135.39	\$20.19	17.5%	\$138.14	\$22.94	19.9%	\$145.15	\$29.95	26.0%	\$151.85	\$36.65	31.8%	\$188.17	\$72.97	63.3%	\$115.20	\$135.07	\$19.87	17.2%
	60,000	\$404.55	\$505.87	\$101.32	25.0%	\$506.19	\$101.64	25.1%	\$508.94	\$104.39	25.8%	\$515.95	\$111.40	27.5%	\$522.65	\$118.10	29.2%	\$558.97	\$154.42	38.2%	\$404.55	\$505.87	\$101.32	25.0%
	80,000	\$533.15	\$670.67	\$137.52	25.8%	\$670.99	\$137.84	25.9%	\$673.74	\$140.59	26.4%	\$680.75	\$147.60	27.7%	\$687.45	\$154.30	28.9%	\$723.77	\$190.62	35.8%	\$533.15	\$670.67	\$137.52	25.8%
	100,000	\$661.75	\$835.47	\$173.72	26.3%	\$835.79	\$174.04	26.3%	\$838.54	\$176.79	26.7%	\$845.55	\$183.80	27.8%	\$852.25	\$190.50	28.8%	\$888.57	\$226.82	34.3%	\$661.75	\$835.47	\$173.72	26.3%
	120,000	\$790.35	\$1,000.27	\$209.92	26.6%	\$1,000.59	\$210.24	26.6%	\$1,003.34	\$212.99	26.9%	\$1,010.35	\$220.00	27.8%	\$1,017.05	\$226.70	28.7%	\$1,053.37	\$263.02	33.3%	\$790.35	\$1,000.27	\$209.92	26.6%
Commercial (Monthly)	2,000	\$31.61	\$26.32	-\$5.29	-16.7%	\$26.42	-\$5.19	-16.4%	\$27.34	-\$4.27	-13.5%	\$29.68	-\$1.93	-6.1%	\$31.91	\$0.30	0.9%	\$44.02	\$12.41	39.3%	\$31.61	\$26.32	-\$5.29	-16.7%
	5,000	\$50.90	\$53.89	\$2.99	5.9%	\$53.99	\$3.09	6.1%	\$54.91	\$4.01	7.9%	\$57.25	\$6.35	12.5%	\$59.48	\$8.58	16.9%	\$71.59	\$20.69	40.6%	\$50.90	\$53.89	\$2.99	5.9%
	10,000	\$83.05	\$99.84	\$16.79	20.2%	\$99.94	\$16.89	20.3%	\$100.86	\$17.81	21.4%	\$103.20	\$20.15	24.3%	\$105.43	\$22.38	26.9%	\$117.54	\$34.49	41.5%	\$83.05	\$99.84	\$16.79	20.2%
	25,000	\$179.50	\$237.69	\$58.19	32.4%	\$237.79	\$58.29	32.5%	\$238.71	\$59.21	33.0%	\$241.05	\$61.55	34.3%	\$243.28	\$63.78	35.5%	\$255.39	\$75.89	42.3%	\$179.50	\$237.69	\$58.19	32.4%
	30,000	\$211.65	\$283.64	\$71.99	34.0%	\$283.74	\$72.09	34.1%	\$284.66	\$73.01	34.5%	\$287.00	\$75.35	35.6%	\$289.23	\$77.58	36.7%	\$301.34	\$89.69	42.4%	\$211.65	\$283.64	\$71.99	34.0%
	40,000	\$275.95	\$375.54	\$99.59	36.1%	\$375.64	\$99.69	36.1%	\$376.56	\$100.61	36.5%	\$378.90	\$102.95	37.3%	\$381.13	\$105.18	38.1%	\$393.24	\$117.29	42.5%	\$275.95	\$375.54	\$99.59	36.1%
	50,000	\$340.25	\$467.44	\$127.19	37.4%	\$467.54	\$127.29	37.4%	\$468.46	\$128.21	37.7%	\$470.80	\$130.55	38.4%	\$473.03	\$132.78	39.0%	\$485.14	\$144.89	42.6%	\$340.25	\$467.44	\$127.19	37.4%
	75,000	\$501.00	\$697.19	\$196.19	39.2%	\$697.29	\$196.29	39.2%	\$698.21	\$197.21	39.4%	\$700.55	\$199.55	39.8%	\$702.78	\$201.78	40.3%	\$714.89	\$213.89	42.7%	\$501.00	\$697.19	\$196.19	39.2%
	100,000	\$661.75	\$926.94	\$265.19	40.1%	\$927.04	\$265.29	40.1%	\$927.96	\$266.21	40.2%	\$930.30	\$268.55	40.6%	\$932.53	\$270.78	40.9%	\$944.64	\$282.89	42.7%	\$661.75	\$926.94	\$265.19	40.1%
	Customer Class Commercial with 6" Fire Connection(Monthly Account)	Annual Consumption (gallons)	Bill at Current Rates	Bill at Proposed Rates	Dollar Change	Percent Change	Bill at Proposed Rates	Dollar Change	Percent Change	Bill at Proposed Rates	Dollar Change	Percent Change	Bill at Proposed Rates	Dollar Change	Percent Change	Bill at Proposed Rates	Dollar Change	Percent Change	Bill at Proposed Rates	Dollar Change	Percent Change	Bill at Current Rates	Bill at Proposed Rates	Dollar Change
120,000		\$996.60	\$1,198.08	\$201.48	20.2%	\$1,199.28	\$202.68	20.3%	\$1,210.32	\$213.72	21.4%	\$1,238.40	\$241.80	24.3%	\$1,265.16	\$268.56	26.9%	\$1,410.48	\$413.88	41.5%	\$996.60	\$1,198.08	\$201.48	20.2%
Fire Protection Charge		\$1,083.00	\$762.74	-\$320.26	-29.6%	\$762.74	-\$320.26	-29.6%	\$762.74	-\$320.26	-29.6%	\$762.74	-\$320.26	-29.6%	\$762.74	-\$320.26	-29.6%	\$762.74	-\$320.26	-29.6%	\$1,083.00	\$762.74	-\$320.26	-29.6%
Total Annual Charges	\$2,079.60	\$1,960.82	-\$118.78	-5.7%	\$1,962.02	-\$117.58	-5.7%	\$1,973.06	-\$106.54	-5.1%	\$2,001.14	-\$78.46	-3.8%	\$2,027.90	-\$51.70	-2.5%	\$2,173.22	\$93.62	4.5%	\$2,079.60	\$1,960.82	-\$118.78	-5.7%	

Rhode Island Public Utilities Commission  
 Docket 4355  
 Settlement Agreement  
 Exhibit 1  
 Joint Settlement Schedules  
 HJS Schedule A-3  
 Bill Impacts - Cost of Service Rates  
 Page 2 of 2

Customer Class	Monthly Consumption (gallons)	Bill at Current Rates	Proposed		
			Bill at Proposed Rates	Dollar Change	Percent Change
<b>Portsmouth (Monthly)</b>					
	10,000,000	\$31,539	\$43,164	\$11,625	36.9%
	20,000,000	\$63,059	\$86,299	\$23,240	36.9%
Avg. Monthly Bill	38,000,000	\$119,795	\$163,942	\$44,147	36.9%
	40,000,000	\$126,099	\$172,569	\$46,470	36.9%
	75,000,000	\$236,419	\$323,541	\$87,123	36.9%
	100,000,000	\$315,219	\$431,379	\$116,160	36.9%
	150,000,000	\$472,819	\$647,054	\$174,235	36.9%
<b>Navy (Monthly)</b>					
	10,000,000	\$39,559	\$54,115	\$14,556	36.8%
	20,000,000	\$79,099	\$108,230	\$29,131	36.8%
Avg. Monthly Bill (All Meters)	38,000,000	\$150,252	\$205,637	\$55,385	36.9%
	50,000,000	\$197,719	\$270,575	\$72,856	36.8%
	75,000,000	\$296,569	\$405,863	\$109,294	36.9%
	100,000,000	\$395,419	\$541,150	\$145,731	36.9%

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Settlement Agreement  
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Joint Settlement Schedules  
HJS Schedule A-4  
Revenue Proof

	Rate Year Revenue	
	Existing Rates	Proposed Rates
<b>REVENUES</b>		
<b>Water Rates</b>		
Base Charge (Billing Charge)	\$ 1,213,500	\$ 778,355
Volume Charge		
Residential	4,049,421	5,189,305
Commercial	3,134,342	4,479,721
Navy	712,883	975,662
Portsmouth Water & Fire District	1,271,302	1,739,772
Fire Protection		
Public	1,103,340	779,745
Private	465,460	309,532
Total Rate Revenues	\$ 11,950,248	\$ 14,252,093
<b>Other Operating Revenues</b>		
Sundry charges	\$ 104,000	104,000
WPC cost share on customer service	\$ 296,856	296,856
Middletown cost share on customer service	\$ 143,506	143,506
Rental of Property	\$ 108,167	108,167
Total Other Operating Revenues	\$ 652,529	652,529
<b>Total Operating Revenues</b>	<b>\$ 12,602,777</b>	<b>\$ 14,904,622</b>
Add: Non-Operating Revenues		
Water Penalty	47,500	47,500
Miscellaneous	8,600	8,600
Investment Interest Income	3,900	3,900
Water Quality Protection Fees	22,500	22,500
<b>Total Non Operating Revenues</b>	<b>\$ 82,500</b>	<b>\$ 82,500</b>
<b>Total Revenues</b>	<b>\$ 12,685,277</b>	<b>\$ 14,987,122</b>
<b>COSTS</b>		
<b>Departmental O&amp;M</b>	\$ (8,491,098)	(8,491,098)
<b>Capital Costs</b>		
Contribution to Capital Spending Acct.	(2,500,000)	(2,500,000)
Contribution to Debt Service Acct.	(3,735,016)	(\$3,735,016)
Total Capital Costs	\$ (6,235,016)	<b>(6,235,016)</b>
<b>Operating Revenue Allowance</b>	(254,733)	(254,733)
<b>Total Costs</b>	<b>\$ (14,980,847)</b>	<b>\$ (14,980,847)</b>
<b>Revenue Surplus (Deficit)</b>	<b>\$ (2,295,570)</b>	<b>\$ 6,274</b>

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 Schedule B-1  
 Base Extra Capacity Cost Allocations

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Rate Year	Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated	
<b>Operation &amp; Maintenance Costs</b>										
Administration										
Salaries, Wages, & Benefits										
Salaries & Wages	\$ 273,889	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
AFSCME retro	\$ -	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
NEA retro	\$ -	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
AFSCME benefits on retro pay	\$ -	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
NEA benefits on retro pay	\$ -	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Standby Salaries	\$ 12,500	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Accrued Benefits Buyout	\$ 175,000	Non-Administrative Wages & Salaries	59%	25%	4%	6%	5%	2%	0%	100%
Employee Benefits	\$ 128,202	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Retiree Insurance Coverage	\$ 514,000	Non-Administrative Wages & Salaries	59%	25%	4%	6%	5%	2%	0%	100%
Workers Compensation	\$ 85,000	Non-Administrative Wages & Salaries	59%	25%	4%	6%	5%	2%	0%	100%
Annual Leave Buyback	\$ 2,400	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Subtotal	1,190,991									

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	Rate Year	Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated
<b>All Other Administrative Costs</b>										
Advertisement	9,000	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Membership Dues & Subscriptions	2,500	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Conferences & Training	4,000	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Tuition Reimbursement	2,000	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Consultant Fees	233,033	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Postage	1,000	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Fire & Liability Insurance	76,468	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Telephone & Communication	5,500	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Water	1,942	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Electricity	5,805	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Natural Gas	7,252	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Property Taxes	226,774	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Legal & Administrative	-									
Audit Fees	4,349	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
OPEB Contribution	-	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
City Counsel	4,649	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
Citizens Survey	-	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
City Clerk	3,381	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
City Manager	54,131	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
Human Resources	30,121	Non-Administrative Wages & Salaries	59%	25%	4%	6%	5%	2%	0%	100%
City Solicitor	20,459	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
Finance Administrative 80%	19,822	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
Finance Administrative 5%	7,020	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
Purchasing	18,314	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
Assessment	5,973	Capital Costs	62%	27%	5%	1%	3%	1%	1%	100%
Collections	46,979	100% Billing	0%	0%	0%	0%	100%	0%	0%	100%
Accounting 5%	10,679	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
Accounting	70,516	Non-Administrative Wages & Salaries	59%	25%	4%	6%	5%	2%	0%	100%
Public Safety	-	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
Facilities Maintenance	13,266	Total Non-Admin Costs Before Offsets	66%	22%	4%	3%	4%	1%	1%	100%
Data Processing	143,888	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Mileage Allowance	2,000	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Gasoline & Vehicle Allowance	7,508	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Repairs & Maintenance	1,200	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Regulatory Expense	10,000	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Regulatory Assessment	48,096	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Office Supplies	20,000	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Self Insurance	10,000	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Unemployment Claims	12,000	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
Subtotal	1,139,623									

COMPLIANCE SCHEDULES

ode Island Public Utilities Commission  
 Docket 4355  
 Settlement Agreement  
 Exhibit 1  
 Final Settlement Schedules  
 Schedule B-1  
 Base Extra Capacity Cost Allocations

Docket No. 4355

	Rate Year	Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated
<b>Customer Service</b>										
Salaries & Wages	281,735	Customer Service Salaries and Wages	0%	0%	0%	46%	41%	13%	0%	100%
Benefits	168,793	Customer Service Salaries and Wages	0%	0%	0%	46%	41%	13%	0%	100%
Copying & binding	500	100% billing (based on budget analysis)					100%			100%
Conferences & Training	5,000	100% billing (based on budget analysis)					100%			100%
Support Services	26,002	100% billing (software support & printing/mailing)					100%			100%
Postage	31,706	100% billing (based on budget analysis)					100%			100%
Gasoline & Vehicle Allowance	33,421	Customer Service Salaries and Wages	0%	0%	0%	46%	41%	13%	0%	100%
Repairs & Maintenance	40,000	100% metering (meter repairs)				100%				100%
Meter Maintenance	10,000	100% metering (based on budget analysis)				100%				100%
Operating Supplies	5,000	100% metering (based on budget analysis)				100%				100%
Uniforms & protective Gear	1,000	100% metering (based on budget analysis)				100%				100%
Customer Service Supplies	10,343	100% billing (based on budget analysis)					100%			100%
<b>Subtotal</b>	<b>613,500</b>									
<b>Source of Supply - Island</b>										
Salaries & Wages	\$ 258,897	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Overtime	\$ 28,903	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Temp Salaries	\$ 10,000	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Injury Pay	\$ -	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Employee Benefits	\$ 134,334	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Annual Leave Buyback	\$ 6,300	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Electricity	\$ 42,108	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Gas/Vehicle Maintenance	\$ 58,648	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Repairs & Maintenance	\$ 7,425	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Reservoir Maintenance	\$ 16,000	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Operating Supplies	\$ 7,750	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Uniforms & protective Gear	\$ 700	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Chemicals	\$ 72,735	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
<b>Subtotal</b>	<b>\$ 643,800</b>									
<b>Source of Supply - Mainland</b>										
Overtime	\$ 4,617	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Temp Salaries	\$ 13,000	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Permanent Part time	\$ 15,264	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Employee Benefits	\$ 2,525	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Electricity	\$ 120,189	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Repairs & Maintenance	\$ 7,200	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Reservoir Maintenance	\$ 4,500	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
Operating Supplies	\$ 630	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	100%
<b>Subtotal</b>	<b>\$ 167,925</b>									

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	Rate Year	Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated
Station One (Excludes pumping and chemicals)										
Salaries & Wages	\$ 446,983	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Overtime	\$ 60,021	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Holiday Pay	\$ 17,045	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Employee Benefits	\$ 278,523	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Annual Leave Buyback	\$ 5,000	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Conferences & Training	\$ 4,500	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Fire & Liability Insurance	\$ 12,687	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Electricity	\$ 252,674	100% Base	100%	0%	0%	0%	0%	0%	0%	100%
Natural Gas	\$ 24,250	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Rental of Equipment	\$ 600	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Sewer Charge	\$ 293,020	100% Base	100%	0%	0%	0%	0%	0%	0%	100%
Gas/Vehicle Maintenance	\$ 7,583	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Repairs & Maintenance	\$ 25,000	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Operating Supplies	\$ 25,210	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Uniforms & protective Gear	\$ 1,062	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Station One Pumping	\$ 22,428	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	0%	100%
Station One Chemicals	\$ 354,210	100% Base	100%	0%	0%	0%	0%	0%	0%	100%
Subtotal	\$ 1,830,796									
Lawton Valley (Excludes pumping and chemicals)										
Salaries & Wages	\$459,704	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Overtime	\$37,657	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Holiday Pay	\$16,760	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Employee Benefits	\$287,143	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Annual Leave Buyback	\$3,966	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Conferences & Training	\$3,000	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Fire & Liability Insurance	\$18,614	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Electricity	\$132,551	100% Base	100%	0%	0%	0%	0%	0%	0%	100%
Natural Gas	\$29,909	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Rental of Equipment	\$500	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Sewer Charge	\$360,640	100% Base	100%	0%	0%	0%	0%	0%	0%	100%
Gas/Vehicle Maintenance	\$7,882	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Repairs & Maintenance	\$34,048	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Operating Supplies	\$18,475	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Uniforms & protective Gear	\$1,542	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	0%	100%
Lawton Valley Pumping	\$31,646	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	0%	100%
Lawton Valley Chemicals	\$169,977	100% Base	100%	0%	0%	0%	0%	0%	0%	100%
Subtotal	\$1,614,015									

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Rate Year	Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated
<b>Laboratory</b>									
Salaries & Wages	\$ 104,358	100% Base	100%	0%	0%	0%	0%	0%	100%
Employee Benefits	\$ 64,208	100% Base	100%	0%	0%	0%	0%	0%	100%
Annual Leave Buyback	\$ 2,750	100% Base	100%	0%	0%	0%	0%	0%	100%
Repairs & Maintenance	\$ 1,700	100% Base	100%	0%	0%	0%	0%	0%	100%
Regulatory Assessment	\$ 32,000	100% Base	100%	0%	0%	0%	0%	0%	100%
Laboratory Supplies	\$ 18,684	100% Base	100%	0%	0%	0%	0%	0%	100%
<b>Subtotal</b>	<b>\$ 223,700</b>								
<b>Transmission and Distribution</b>									
Salaries & Wages	\$ 418,161	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Overtime	\$ 52,364	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Temp Salaries	\$ 10,000	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Injury Pay	\$ -	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Employee Benefits	\$ 251,514	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Annual Leave Buyback	\$ 10,943	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Conferences & Training	\$ 4,000	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Contract Services	\$ 12,430	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Fire & Liability Insurance	\$ 18,748	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Electricity	\$ 18,762	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Heavy Equipment Rental	\$ 8,260	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Gas/Vehicle Maintenance	\$ 110,305	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Repairs & Maintenance	\$ 26,000	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Main Maintenance	\$ 35,000	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Hydrant Maintenance	\$ 35,000	100% Fire	0%	0%	0%	0%	0%	100%	100%
Service Maintenance	\$ 30,000	100% Services	0%	0%	0%	0%	100%	0%	100%
Operating Supplies	\$ 10,000	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
Uniforms & protective Gear	\$ 1,761	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%
<b>Subtotal</b>	<b>\$ 1,053,248</b>								
Fire Protection	13,500	100% Fire	0%	0%	0%	0%	0%	100%	100%
<b>Total O&amp;M Costs</b>	<b>8,491,098</b>								



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Rate Year		Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated	
<b>CAPITAL COSTS</b>											
	Water Supply	1,347,747	100% Base	0%	0%	0%	0%	0%	0%	100%	
	Treatment Station 1	1,553,792	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	100%	
	Treatment Lawton Valley	491,073	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	100%	
	Treatment Both Plants	632,177	Maximum Day Demand Patterns	60%	40%	0%	0%	0%	0%	100%	
	T&D Pumping	62,612	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%	
	T&D	1,789,030	Maximum Hour Demand Patterns	50%	33%	18%	0%	0%	0%	100%	
	Fire	31,433	100% Fire	0%	0%	0%	0%	0%	100%	100%	
	Meters	63,445	100% Meters	0%	0%	0%	100%	0%	0%	100%	
	Services	63,445	100 % Services	0%	0%	0%	0%	100%	0%	100%	
	Billing	200,263	100% Billing	0%	0%	0%	100%	0%	0%	100%	
<b>Total Capital Costs excluding Treatment</b>		<b>6,235,016</b>									
<b>Revenue Allowance</b>		254,733	100% base							100%	
<b>Total Costs before Offsets</b>		<b>14,980,847</b>									
<b>OFFSETS</b>											
<b>Nonrate Revenues</b>											
	Sundry charges	104,000	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
	WPC cost share on customer service	296,856	50/50 Split between Metering and Billing	0%	0%	0%	50%	50%	0%	0%	100%
	Middletown cost share on customer service	143,506	50/50 Split between Metering and Billing	0%	0%	0%	50%	50%	0%	0%	100%
	Rental of Property	108,167	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
	Water Penalty	47,500	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
	Miscellaneous	8,600	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
	Investment Interest Income	3,900	Non Admin less electricity & chemicals	64%	20%	3%	5%	5%	2%	1%	100%
	Water Quality Protection Fees	22,500	100% Base	100%	0%	0%	0%	0%	0%	0%	100%
<b>Total Nonrate Revenues</b>		<b>735,029</b>									
<b>Net Costs To Recover Through Rates</b>		<b>\$ 14,245,818</b>									

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	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total \$ Allocated
<b>Operation &amp; Maintenance Costs</b>								
Administration								
Salaries, Wages, & Benefits								
Salaries & Wages	175,537	53,981	9,280	14,025	13,881	4,725	2,459	273,889
AFSCME retro	-	-	-	-	-	-	-	-
NEA retro	-	-	-	-	-	-	-	-
AFSCME benefits on retro pay	-	-	-	-	-	-	-	-
NEA benefits on retro pay	-	-	-	-	-	-	-	-
Standby Salaries	8,011	2,464	424	640	634	216	112	12,500
Accrued Benefits Buyout	103,052	43,446	6,601	9,839	9,014	2,869	178	175,000
Employee Benefits	82,166	25,268	4,344	6,565	6,498	2,211	1,151	128,202
Retiree Insurance Coverage	302,679	127,607	19,389	28,900	26,474	8,427	523	514,000
Workers Compensation	50,054	21,102	3,206	4,779	4,378	1,394	87	85,000
Annual Leave Buyback	1,538	473	81	123	122	41	22	2,400
Subtotal	723,037	274,341	43,326	64,871	61,000	19,883	4,532	1,190,991

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	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total \$ Allocated
All Other Administrative Costs								
Advertisement	5,768	1,774	305	461	456	155	81	9,000
Membership Dues & Subscriptions	1,602	493	85	128	127	43	22	2,500
Conferences & Training	2,564	788	136	205	203	69	36	4,000
Tuition Reimbursement	1,282	394	68	102	101	34	18	2,000
Consultant Fees	149,353	45,929	7,896	11,933	11,811	4,020	2,092	233,033
Postage	641	197	34	51	51	17	9	1,000
Fire & Liability Insurance	49,009	15,071	2,591	3,916	3,876	1,319	687	76,468
Telephone & Communication	3,525	1,084	186	282	279	95	49	5,500
Water	1,245	383	66	99	98	33	17	1,942
Electricity	3,720	1,144	197	297	294	100	52	5,805
Natural Gas	4,648	1,429	246	371	368	125	65	7,252
Property Taxes	145,341	44,695	7,684	11,612	11,493	3,912	2,036	226,774
Legal & Administrative								
Audit Fees	2,874	938	175	117	163	54	27	4,349
OPEB Contribution	-	-	-	-	-	-	-	-
City Counsel	3,073	1,003	187	125	174	58	29	4,649
Citizens Survey	-	-	-	-	-	-	-	-
City Clerk	2,235	730	136	91	127	42	21	3,381
City Manager	35,779	11,681	2,174	1,455	2,028	670	342	54,131
Human Resources	17,737	7,478	1,136	1,694	1,551	494	31	30,121
City Solicitor	13,523	4,415	822	550	767	253	129	20,459
Finance Administrative 80%	13,102	4,278	796	533	743	245	125	19,822
Finance Administrative 5%	4,640	1,515	282	189	263	87	44	7,020
Purchasing	12,105	3,952	736	492	686	227	116	18,314
Assessment	3,723	1,596	311	61	192	61	30	5,973
Collections	-	-	-	-	46,979	-	-	46,979
Accounting 5%	7,059	2,305	429	287	400	132	67	10,679
Accounting	41,525	17,506	2,660	3,965	3,632	1,156	72	70,516
Public Safety	-	-	-	-	-	-	-	-
Facilities Maintenance	8,768	2,863	533	357	497	164	84	13,266
Data Processing	92,219	28,359	4,875	7,368	7,293	2,482	1,292	143,888
Mileage Allowance	1,282	394	68	102	101	34	18	2,000
Gasoline & Vehicle Allowance	4,812	1,480	254	384	381	130	67	7,508
Repairs & Maintenance	769	237	41	61	61	21	11	1,200
Regulatory Expense	6,409	1,971	339	512	507	172	90	10,000
Regulatory Assessment	30,825	9,479	1,630	2,463	2,438	830	432	48,096
Office Supplies	12,818	3,942	678	1,024	1,014	345	180	20,000
Self Insurance	6,409	1,971	339	512	507	172	90	10,000
Unemployment Claims	7,691	2,365	407	614	608	207	108	12,000
Subtotal	698,074	223,839	38,498	52,414	100,267	17,960	8,571	1,139,623

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Customer Service

Salaries & Wages	-	-	-	128,413	116,547	36,776	-	281,735
Benefits	-	-	-	76,935	69,825	22,033	-	168,793
Copying & binding	-	-	-	-	500	-	-	500
Conferences & Training	-	-	-	-	5,000	-	-	5,000
Support Services	-	-	-	-	26,002	-	-	26,002
Postage	-	-	-	-	31,706	-	-	31,706
Gasoline & Vehicle Allowance	-	-	-	15,233	13,825	4,363	-	33,421
Repairs & Maintenance	-	-	-	40,000	-	-	-	40,000
Meter Maintenance	-	-	-	10,000	-	-	-	10,000
Operating Supplies	-	-	-	5,000	-	-	-	5,000
Uniforms & protective Gear	-	-	-	1,000	-	-	-	1,000
Customer Service Supplies	-	-	-	-	10,343	-	-	10,343
<b>Subtotal</b>								

Source of Supply - Island

Salaries & Wages	258,897	-	-	-	-	-	-	258,897
Overtime	28,903	-	-	-	-	-	-	28,903
Temp Salaries	10,000	-	-	-	-	-	-	10,000
Injury Pay	-	-	-	-	-	-	-	-
Employee Benefits	134,334	-	-	-	-	-	-	134,334
Annual Leave Buyback	6,300	-	-	-	-	-	-	6,300
Electricity	42,108	-	-	-	-	-	-	42,108
Gas/Vehicle Maintenance	58,648	-	-	-	-	-	-	58,648
Repairs & Maintenance	7,425	-	-	-	-	-	-	7,425
Reservoir Maintenance	16,000	-	-	-	-	-	-	16,000
Operating Supplies	7,750	-	-	-	-	-	-	7,750
Uniforms & protective Gear	700	-	-	-	-	-	-	700
Chemicals	72,735	-	-	-	-	-	-	72,735
<b>Subtotal</b>								

Source of Supply - Mainland

Overtime	4,617	-	-	-	-	-	-	4,617
Temp Salaries	13,000	-	-	-	-	-	-	13,000
Permanent Part time	15,264	-	-	-	-	-	-	15,264
Employee Benefits	2,525	-	-	-	-	-	-	2,525
Electricity	120,189	-	-	-	-	-	-	120,189
Repairs & Maintenance	7,200	-	-	-	-	-	-	7,200
Reservoir Maintenance	4,500	-	-	-	-	-	-	4,500
Operating Supplies	630	-	-	-	-	-	-	630
<b>Subtotal</b>								

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	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total \$ Allocated
Station One (Excludes pumping and chemicals)								
Salaries & Wages	269,894	177,089	-	-	-	-	-	446,983
Overtime	36,241	23,780	-	-	-	-	-	60,021
Holiday Pay	10,292	6,753	-	-	-	-	-	17,045
Employee Benefits	168,176	110,347	-	-	-	-	-	278,523
Annual Leave Buyback	3,019	1,981	-	-	-	-	-	5,000
Conferences & Training	2,717	1,783	-	-	-	-	-	4,500
Fire & Liability Insurance	7,661	5,026	-	-	-	-	-	12,687
Electricity	252,674	-	-	-	-	-	-	252,674
Natural Gas	14,642	9,608	-	-	-	-	-	24,250
Rental of Equipment	362	238	-	-	-	-	-	600
Sewer Charge	293,020	-	-	-	-	-	-	293,020
Gas/Vehicle Maintenance	4,579	3,004	-	-	-	-	-	7,583
Repairs & Maintenance	15,095	9,905	-	-	-	-	-	25,000
Operating Supplies	15,222	9,988	-	-	-	-	-	25,210
Uniforms & protective Gear	641	421	-	-	-	-	-	1,062
Station One Pumping	11,165	7,326	3,938	-	-	-	-	22,428
Station One Chemicals	354,210	-	-	-	-	-	-	354,210
Subtotal								
Lawton Valley (Excludes pumping and chemicals)								
Salaries & Wages	277,575	182,129	-	-	-	-	-	459,704
Overtime	22,738	14,919	-	-	-	-	-	37,657
Holiday Pay	10,120	6,640	-	-	-	-	-	16,760
Employee Benefits	173,381	113,762	-	-	-	-	-	287,143
Annual Leave Buyback	2,395	1,571	-	-	-	-	-	3,966
Conferences & Training	1,811	1,189	-	-	-	-	-	3,000
Fire & Liability Insurance	11,239	7,375	-	-	-	-	-	18,614
Electricity	132,551	-	-	-	-	-	-	132,551
Natural Gas	18,059	11,850	-	-	-	-	-	29,909
Rental of Equipment	302	198	-	-	-	-	-	500
Sewer Charge	360,640	-	-	-	-	-	-	360,640
Gas/Vehicle Maintenance	4,759	3,123	-	-	-	-	-	7,882
Repairs & Maintenance	20,559	13,489	-	-	-	-	-	34,048
Operating Supplies	11,155	7,320	-	-	-	-	-	18,475
Uniforms & protective Gear	931	611	-	-	-	-	-	1,542
Lawton Valley Pumping	15,753	10,336	5,556	-	-	-	-	31,646
Lawton Valley Chemicals	169,977	-	-	-	-	-	-	169,977
Subtotal								

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	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total \$ Allocated		
<b>Laboratory</b>										
Salaries & Wages	104,358	-	-	-	-	-	-	104,358		
Employee Benefits	64,208	-	-	-	-	-	-	64,208		
Annual Leave Buyback	2,750	-	-	-	-	-	-	2,750		
Repairs & Maintenance	1,700	-	-	-	-	-	-	1,700		
Regulatory Assessment	32,000	-	-	-	-	-	-	32,000		
Laboratory Supplies	18,684	-	-	-	-	-	-	18,684		
Subtotal										
<b>Transmission and Distribution</b>										
Salaries & Wages	208,159	136,582	73,420	-	-	-	-	418,161		
Overtime	26,067	17,103	9,194	-	-	-	-	52,364		
Temp Salaries	4,978	3,266	1,756	-	-	-	-	10,000		
Injury Pay	-	-	-	-	-	-	-	-		
Employee Benefits	125,203	82,151	44,161	-	-	-	-	251,514		
Annual Leave Buyback	5,447	3,574	1,921	-	-	-	-	10,943		
Conferences & Training	1,991	1,306	702	-	-	-	-	4,000		
Contract Services	6,188	4,060	2,182	-	-	-	-	12,430		
Fire & Liability Insurance	9,333	6,124	3,292	-	-	-	-	18,748		
Electricity	9,340	6,128	3,294	-	-	-	-	18,762		
Heavy Equipment Rental	4,112	2,698	1,450	-	-	-	-	8,260		
Gas/Vehicle Maintenance	54,909	36,028	19,367	-	-	-	-	110,305		
Repairs & Maintenance	12,943	8,492	4,565	-	-	-	-	26,000		
Main Maintenance	17,423	11,432	6,145	-	-	-	-	35,000		
Hydrant Maintenance	-	-	-	-	-	-	35,000	35,000		
Service Maintenance	-	-	-	-	-	30,000	-	30,000		
Operating Supplies	4,978	3,266	1,756	-	-	-	-	10,000		
Uniforms & protective Gear	877	575	309	-	-	-	-	1,761		
Subtotal										
<b>Fire Protection</b>										
	-	-	-	-	-	-	13,500	13,500		
<b>Total O&amp;M Costs</b>		<b>Non-Administrative O&amp;M</b>	<b>4,220,929</b>	<b>1,064,545</b>	<b>183,010</b>	<b>276,580</b>	<b>273,749</b>	<b>93,171</b>	<b>48,500</b>	<b>6,160,484</b>

ode Island Public Utilities Commission  
 Docket 4355  
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 Final Settlement Schedules  
 Schedule B-1  
 Base Extra Capacity Cost Allocations

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	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total \$ Allocated
<b>CAPITAL COSTS</b>	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total \$ Allocated
Water Supply	1,347,747	-	-	-	-	-	-	1,347,747
Treatment Station 1	938,200	615,592	-	-	-	-	-	1,553,792
Treatment Lawton Valley	296,516	194,557	-	-	-	-	-	491,073
Treatment Both Plants	381,717	250,460	-	-	-	-	-	632,177
T&D Pumping	31,168	20,451	10,993	-	-	-	-	62,612
T&D	890,572	584,341	314,117	-	-	-	-	1,789,030
Fire	-	-	-	-	-	-	31,433	31,433
Meters	-	-	-	63,445	-	-	-	63,445
Services	-	-	-	-	-	63,445	-	63,445
Billing	-	-	-	-	200,263	-	-	200,263
<b>Total Capital Costs excluding Treatment</b>	<b>3,885,920</b>	<b>1,665,400</b>	<b>325,110</b>	<b>63,445</b>	<b>200,263</b>	<b>63,445</b>	<b>31,433</b>	<b>6,235,016</b>
	62%	27%	5%	1%	3%	1%	1%	100%
<b>Revenue Allowance</b>	254,733	-	-	-	-	-	-	254,733
<b>Total Costs before Offsets</b>	<b>8,361,582</b>	<b>2,729,945</b>	<b>508,121</b>	<b>340,025</b>	<b>474,012</b>	<b>156,616</b>	<b>79,933</b>	<b>12,650,233</b>
	66%	22%	4%	3%	4%	1%	1%	100%
<b>OFFSETS</b>								
<b>Nonrate Revenues</b>								
Sundry charges	66,654	20,498	3,524	5,325	5,271	1,794	934	104,000
WPC cost share on customer service	-	-	-	148,428	148,428	-	-	296,856
Middletown cost share on customer service	-	-	-	71,753	71,753	-	-	143,506
Rental of Property	69,325	21,319	3,665	5,539	5,482	1,866	971	108,167
Water Penalty	30,443	9,362	1,609	2,432	2,407	819	427	47,500
Miscellaneous	5,512	1,695	291	440	436	148	77	8,600
Investment Interest Income	2,500	769	132	200	198	67	35	3,900
Water Quality Protection Fees	22,500	-	-	-	-	-	-	22,500
<b>Total Nonrate Revenues</b>	<b>196,934</b>	<b>53,642</b>	<b>9,222</b>	<b>234,118</b>	<b>233,975</b>	<b>4,695</b>	<b>2,444</b>	<b>735,029</b>
<b>Net Costs To Recover Through Rates</b>	<b>\$ 8,164,648</b>	<b>\$ 2,676,303</b>	<b>\$ 498,899</b>	<b>\$ 105,907</b>	<b>\$ 240,037</b>	<b>\$ 151,921</b>	<b>\$ 77,489</b>	<b>\$ 11,915,204</b>

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	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total \$ Allocated
<b>Non-Admin O&amp;M Costs</b>	\$ 4,220,929	\$ 1,064,545	\$ 183,010	\$ 276,580	\$ 273,749	\$ 93,171	\$ 48,500	\$ <b>6,160,484</b>
Less: Chemicals								\$ -
Station One	\$ (354,210)							\$ (354,210)
Lawton Valley	\$ (169,977)							\$ (169,977)
Source Supply	\$ (72,735)							\$ (72,735)
Electricity								\$ -
Source Supply	\$ (162,297)							\$ (162,297)
Station One	\$ -	\$ -						\$ -
Lawton Valley	\$ -	\$ -						\$ -
Costs Adjusted	\$ 3,461,710	\$ 1,064,545	\$ 183,010	\$ 276,580	\$ 273,749	\$ 93,171	\$ 48,500	\$ 5,401,265
	<b>64%</b>	<b>20%</b>	<b>3%</b>	<b>5%</b>	<b>5%</b>	<b>2%</b>	<b>1%</b>	<b>100%</b>

  

	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total \$ Allocated
<b>Non-Administrative Labor</b>								
Administration	185,087	56,918	9,785	14,788	14,637	4,982	2,593	288,789
Customer Service	0	0	0	128,413	116,547	36,776	0	281,735
Source of Supply - Island	297,800	0	0	0	0	0	0	297,800
Source of Supply - Mainland	32,881	0	0	0	0	0	0	32,881
Station One	319,446	209,602	0	0	0	0	0	529,049
Lawton Valley	312,828	205,259	0	0	0	0	0	518,087
Laboratory	107,108	0	0	0	0	0	0	107,108
Transmission/Distribution	244,651	160,526	86,292	0	0	0	0	491,468
Total	1,499,801	632,305	96,077	143,200	131,183	41,757	2,593	2,546,917
Percent	59%	25%	4%	6%	5%	2%	0%	100%



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 Allocation of Costs to Water Rate Classes

Docket No. 4355

ALLOCATION PERCENTAGES		Commodity Charges						Total % Allocated
		Base Charge	Retail		Navy	Portsmouth	Fire	
Cost Category	Allocation Basis		Residential	Non-Residential				
Base	Average annual demand		41%	32%	9%	18%	0%	100%
Base Excluding PWFD			50%	39%	11%	0%	0%	100%
Base Excluding PWFD & 50% Navy			53%	41%	6%	0%	0%	100%
Water Quality Protection Fees			56%	44%	0%	0%	0%	100%
Total Base to Class			43%	33%	8%	15%	0%	100%
Max Day	Estimated customer peaking factors		28%	33%	5%	15%	19%	100%
Base Excluding PWFD			32%	39%	6%	0%	23%	100%
Max Day Excluding PWFD & 50% Navy			34%	40%	3%	0%	23%	100%
Total Max Day to Class			30%	35%	5%	10%	21%	100%
Max Hour	Estimated customer peaking factors		17%	24%	4%	8%	47%	100%
Base Excluding PWFD			18%	26%	4%	0%	52%	100%
Max Hour Excluding PWFD & 50% Navy			19%	27%	2%	0%	53%	100%
Total Max Hour to Class			19%	27%	2%	0%	53%	100%
Metering	Direct Assignment	100%						100%
Billing	Direct Assignment	100%						100%
Services	Direct Assignment	100%						100%
Fire	Direct Assignment						100%	100%
Treatment Plant Avg. Day	Assured Capacity		0%	0%	0%	0%		0%
Treatment Plant Max. Day	Assured Capacity		0%	0%	0%	0%		0%

ALLOCATION RESULTS		Commodity Charges						Total \$ Allocated
		Base Charge	Retail		Navy	Portsmouth	Fire	
Rate Year	Residential		Commercial					
<b>Base</b>								
Base excluding T&D&WQPF & Pumping	6,920,978	2,846,330	2,203,123	622,472	1,249,052		6,920,978	
Transmission & Distribution	1,382,518	734,066	568,184	80,268	-	-	1,382,518	
Pumping	58,086	29,149	22,562	6,375	-	-	58,086	
Water Quality Protection Fees	(22,500)	(12,683)	(9,817)	-	-	-	(22,500)	
Revenue Offsets	(174,434)	(75,300)	(58,284)	(14,793)	(26,057)	-	(174,434)	
Administrative Charges	1,421,112	613,469	474,838	120,519	212,285	-	1,421,112	
<b>Max Day</b>								
Max Day Except T&D & Pumping	1,784,705	494,209	587,788	96,218	261,835	344,655	1,784,705	
Transmission & Distribution	907,127	303,988	361,549	29,592	-	211,998	907,127	
Pumping	38,113	12,369	14,711	2,408	-	8,626	38,113	
Revenue Offsets	(53,642)	(15,927)	(18,943)	(2,519)	(5,145)	(11,107)	(53,642)	
Administrative Charges	498,180	147,918	175,926	23,398	47,782	103,156	498,180	
<b>Max Hour</b>								
Max Hr. Except T&D & Pumping	-	-	-	-	-	-	-	
Transmission & Distribution	487,633	91,142	130,684	9,476	-	256,330	487,633	
Pumping	20,488	3,756	5,386	781	-	10,564	20,488	
Revenue Offsets	(9,222)	(1,722)	(2,470)	(186)	-	(4,844)	(9,222)	
Administrative Charges	81,824	15,282	21,912	1,652	-	42,979	81,824	
<b>Metering</b>								
Revenue Offsets	(234,118)	(234,118)	-	-	-	-	(234,118)	
Administrative Charges	117,285	117,285	-	-	-	-	117,285	
<b>Services</b>								
Revenue Offsets	(4,695)	(4,695)	-	-	-	-	(4,695)	
Administrative Charges	37,843	37,843	-	-	-	-	37,843	
<b>Billing</b>								
Revenue Offsets	(233,975)	(233,975)	-	-	-	-	(233,975)	
Administrative Charges	161,267	161,267	-	-	-	-	161,267	
<b>Fire</b>								
Revenue Offsets	(2,444)	-	-	-	-	-	(2,444)	
Administrative Charges	13,104	-	-	-	-	-	13,104	
<b>Treatment Plant Capital Costs</b>								
Treatment Plant Avg. Day	-	-	-	-	-	-	-	
Treatment Plant Max. Day	-	-	-	-	-	-	-	
<b>Total To Recover through Rates</b>	<b>\$ 14,245,818</b>	<b>\$ 814,259</b>	<b>\$ 5,186,047</b>	<b>\$ 4,477,151</b>	<b>\$ 975,659</b>	<b>\$ 1,739,752</b>	<b>\$ 1,052,950</b>	<b>\$ 14,245,818</b>

**COST OF SERVICE PER UNIT**

Description of Billing Units	Metering						Total
	(1)	(2)	(2)	(2)	(2)	(3)	
equivalent meters x 12 months	1000's of gallons annually	1000's of gallons annually	1000's of gallons annually	1000's of gallons annually	1000's of gallons annually	Equivalent Connections	
Percentage of Dollars Allocated	1.6%	36.4%	31.4%	6.8%	12.2%	6.8%	100.0%
Allocated Cost	\$ 223,192	\$ 5,186,047	\$ 4,477,151	\$ 975,659	\$ 1,739,752	\$ 962,358	\$ 14,245,818
Divided by: Number of Units	207,132	629,770	487,456	180,294	403,332	161,036	
<b>Unit Cost of Service</b>	<b>\$1.0775</b>	<b>\$8.23</b>	<b>\$9.18</b>	<b>\$5.41</b>	<b>\$4.31</b>	<b>\$5.98</b>	
	per equiv per month	per 1000 gallons	per 1000 gallons	per 1000 gallons	per 1000 gallons	Equivalent connections	

Description of Billing Units	Billing		Services		Hydrants	
	No. of bills per year	Equivalent Connections	No. of Hydrants			
Percentage of Dollars Allocated	2.8%	1.3%	0.6%			
Allocated Cost	\$ 401,303	\$ 189,764	\$ 90,593			
Divided by: Number of Units	65,094	275,639	1,036			
<b>Unit Cost of Service</b>	<b>\$6.1650</b>	<b>\$0.6885</b>	<b>\$87.4447</b>			
	per bill	per equiv	per Hydrant			

(1) From HJS Schedule D-1 , 'Water Accounts, by Size and Class'.  
 (2) From HJS Schedule B-6 , 'Water Demand History'.  
 (3) From HJS Schedule D-2 , 'Fire Protection Accounts'.

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 HJS Schedule B-3  
 Cost Allocation Bases

<b>Allocation Basis</b>	<b>Used to allocate the following cost categories</b>	<b>Source Schedule</b>	<b>Base</b>	<b>Max Day</b>	<b>Max Hour</b>	<b>Metering</b>	<b>Billing</b>	<b>Services</b>	<b>Direct Fire Protection</b>	<b>Total % Allocated</b>
Average Day Demand Patterns	<i>Supply, Laboratory</i>	N/A	100%							100%
Maximum Day Demand Patterns	<i>Treatment</i>	B-1	60%	40%	0%					100%
Maximum Hour Demand Patterns	<i>Pumping, Transmission/Distribution, Storage</i>	B-1	50%	33%	18%					100%
Fire Protection	<i>Public/Private Fire Protection Costs</i>	D-2							100%	100%
Non Admin less electricity & chemicals	<i>Administration Salaries, Wages, &amp; Benefits</i>	B-1	64%	20%	3%	5%	5%	2%	1%	100%
Customer Service Salaries and Wages	<i>Customer Service Salaries, Wages, &amp; Benefits</i>	B-4	0%	0%	0%	46%	41%	13%	0%	100%
Non-Administrative Wages & Salaries	<i>Administrative Labor Related</i>	B-1	59%	25%	4%	6%	5%	2%	0%	100%
Capital Costs	<i>Certain Legal and Administrative</i>	B-1	62%	27%	5%	1%	3%	1%	1%	0%
Total Non-Admin Costs before Offsets	<i>Certain Legal and Administrative</i>	B-1	66%	22%	4%	3%	4%	1%	1%	100%
Other Costs	<i>Administration Non-Salary Costs</i>	B-1	64%	20%	3%	5%	5%	2%	1%	100%
Treatment Plant Capital										

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 Allocation Analyses

**Administration 15-500-2200**

Salaries by Staff Position

Director of Utilities	\$	63,851
Administrative Secretary	\$	27,753
Deputy Director - Finance	\$	58,372
Deputy Director - Engineering	\$	55,027
Financial Analyst	\$	68,886
<b>Salary \$ Allocation Results</b>	\$	<b>273,889</b>

**Resulting % Allocation of Administration Salaries, Wages, & Benefits**

Allocation of Salary Costs								Total Allocated
Base	Max Day	Max Hour	Metering	Billing	Services	Direct Fire Protection		
64%	20%	3%	5%	5%	2%	1%	100%	
64%	20%	3%	5%	5%	2%	1%	100%	
64%	20%	3%	5%	5%	2%	1%	100%	
64%	20%	3%	5%	5%	2%	1%	100%	
64%	20%	3%	5%	5%	2%	1%	100%	
\$ 175,537	\$ 53,981	\$ 9,280	\$ 14,025	\$ 13,881	\$ 4,725	\$ 2,459	\$ <b>273,889</b>	
<b>64%</b>	<b>20%</b>	<b>3%</b>	<b>5%</b>	<b>5%</b>	<b>2%</b>	<b>1%</b>	<b>100%</b>	

**Customer Service 15-500-2209**

Salaries by Staff Position

Meter Repairman/Reader	\$	36,757
Meter Repairman/Reader	\$	38,996
Principal Account Clerk	\$	35,687
Meter Repairman/Reader		46,483
Maintenance Mechanic	\$	45,889
SAE - Sr. Maintenance Mechanic	\$	-
Water Meter Foreman	\$	52,523
<b>Salary \$ Allocation Results</b>	\$	<b>256,335</b>

**Resulting % Allocation of Customer Service Salaries, Wages, & Benefits**

			50%	50%			100%
			50%	50%			100%
				100%			100%
			100%				100%
			33%	33%	34%		100%
			100%				100%
			33%	33%	34%		100%
			\$ 116,835	\$ 106,039	\$ 33,460		\$ <b>256,335</b>
<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>46%</b>	<b>41%</b>	<b>13%</b>	<b>0%</b>	<b>100%</b>

**Treatment Plant Capital**

	Base (Avg. Day)	Max Day	Total
Treatment Station 1	\$ 1,553,792	\$ 938,200	\$ 615,592
Treatment Lawton Valley	\$ 491,073	\$ 296,516	\$ 194,557
Treatment Both Plants	\$ 632,177	\$ 381,717	\$ 250,460
	\$ 2,677,042	\$ 1,616,433	\$ 1,060,609
			\$ 2,677,042

	Residential	Non-Residential	Navy	PWFD	Fire	Treatment Plant Capacity
Capacity Reserved for Avg. Day Demand (MGD) <sup>1</sup>	3.05	2.36	0.95	1.64	N/A	8
% of Avg. Day Treatment Capacity	38.1%	29.5%	11.9%	20.5%	N/A	100%
Capacity Reserved for Max. Day Demand (MGD) <sup>1</sup>	5.18	4.98	1.395	3.00	1.44	16
% of Max. Day Treatment Capacity	32.39%	31.14%	8.72%	18.75%	9.00%	100%

<sup>1</sup> Per Demand study to determine required treatment capacity after DB treatment plant projects

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 Capital Functionalization

**Functional Break Down of Existing Fixed Assets**

	Supply	Treatment Station 1	Treatment Lawton Valley	Treatment Both Plants	T&D	T&D Pump	Fire	Meters	Services	Billing	
TRANSMISSION/DISTRIBUTION \$	24,864,792				100%						100%
LAWTON VALLEY \$	7,116,282		100%								100%
STATION 1 \$	22,516,441	100%									100%
TREATMENT BOTH \$	9,161,055			100%							100%
STORAGE \$	1,060,548				100%						100%
SOURCE OF SUPPLY \$	19,453,649	100%									100%
METERS/SERVICES \$	1,838,794							50%	50%		100%
T&D PUMPING \$	907,332					100%					100%
BILLING \$	2,902,066									100%	100%
FIRE \$	455,504						100%				100%
WORK IN PROGRESS \$	-		50%	50%							100%
Total \$	90,276,464										
LABORATORY \$	80,000	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
LAND AND ROW \$	3,594,491	22%	25%	8%	10%	29%	1%	1%	1%	3%	100%
	\$ 3,674,491										

**Total Fixed Assets \$ 93,950,955**

	Supply	Treatment Station 1	Treatment Lawton Valley	Treatment Both Plants	T&D	T&D Pump	Fire	Meters	Services	Billing	Total	
TRANSMISSION/DISTRIBUTION \$	24,864,792	-	-	-	24,864,792	-	-	-	-	-	24,864,792	
LAWTON VALLEY \$	7,116,282	-	7,116,282	-	-	-	-	-	-	-	7,116,282	
STATION 1 \$	22,516,441	22,516,441	-	-	-	-	-	-	-	-	22,516,441	
TREATMENT BOTH \$	9,161,055	-	-	9,161,055	-	-	-	-	-	-	9,161,055	
STORAGE \$	1,060,548	-	-	-	1,060,548	-	-	-	-	-	1,060,548	
SOURCE OF SUPPLY \$	19,453,649	19,453,649	-	-	-	-	-	-	-	-	19,453,649	
METERS/SERVICES \$	1,838,794	-	-	-	-	-	-	919,397	919,397	-	1,838,794	
T&D PUMPING \$	907,332	-	-	-	-	907,332	-	-	-	-	907,332	
BILLING \$	2,902,066	-	-	-	-	-	-	-	-	2,902,066	2,902,066	
FIRE \$	455,504	-	-	-	-	-	455,504	-	-	-	455,504	
WORK IN PROGRESS \$	-	-	-	-	-	-	-	-	-	-	-	
Total \$	90,276,464	\$ 19,453,649	\$ 22,516,441	\$ 7,116,282	\$ 9,161,055	\$ 25,925,340	\$ 907,332	\$ 455,504	\$ 919,397	\$ 919,397	\$ 2,902,066	\$ 90,276,464
		22%	25%	8%	10%	29%	1%	1%	1%	1%	3%	
LABORATORY \$	80,000	80,000	-	-	-	-	-	-	-	-	-	80,000
LAND AND ROW \$	3,594,491	774,576	896,525	283,345	364,761	1,032,256	36,127	18,137	36,607	36,607	115,550	3,594,491
	\$ 3,674,491	\$ 854,576	\$ 896,525	\$ 283,345	\$ 364,761	\$ 1,032,256	\$ 36,127	\$ 18,137	\$ 36,607	\$ 36,607	\$ 115,550	\$ 3,674,491
		23%	24%	8%	10%	28%	1%	0%	1%	1%	3%	
Total Allocated	\$ 20,308,225	\$ 23,412,966	\$ 7,399,627	\$ 9,525,816	\$ 26,957,596	\$ 943,459	\$ 473,640	\$ 956,004	\$ 956,004	\$ 3,017,616	\$ 93,950,955	
% of Total Asset Value	22%	25%	8%	10%	29%	1%	1%	1%	1%	3%		

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 Capital Functionalization

**Functionalization of Capital Costs**

		Supply	Treatment Station 1	Treatment Lawton Valley	Treatment Both Plants	T&D	T&D Pump	Fire	Meters	Services	Billing	
Capital Spending Restricted Account	\$ 2,500,000	22%	25%	8%	10%	29%	1%	1%	1%	1%	3%	100%
Debt Service	\$ 3,735,016	22%	25%	8%	10%	29%	1%	1%	1%	1%	3%	100%
	<u>\$ 6,235,016</u>											

		Supply	Treatment Station 1	Treatment Lawton Valley	Treatment Both Plants	T&D	T&D Pump	Fire	Meters	Services	Billing	Total
Capital Spending Restricted Account	\$ 2,500,000	\$ 540,394	\$ 623,010	\$ 196,901	\$ 253,478	\$ 717,332	\$ 25,105	\$ 12,603	\$ 25,439	\$ 25,439	\$ 80,298	\$ 2,500,000
Debt Service	\$ 3,735,016	807,353	930,781	294,172	378,698	1,071,698	37,507	18,830	38,006	38,006	119,965	3,735,016
	<u>\$ 6,235,016</u>	<u>\$ 1,347,747</u>	<u>\$ 1,553,792</u>	<u>\$ 491,073</u>	<u>\$ 632,177</u>	<u>\$ 1,789,030</u>	<u>\$ 62,612</u>	<u>\$ 31,433</u>	<u>\$ 63,445</u>	<u>\$ 63,445</u>	<u>\$ 200,263</u>	<u>\$ 6,235,016</u>

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	Annual Demand in 1000s Gallons										Baseline	Rate Year	
	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	3-Year Average	Avg. FY 11-12
<b>Annual Demand by Class</b>													
Residential	773,872	780,666	736,577	716,037	749,409	734,137	780,264	690,544	644,285	640,966	618,574	634,608	629,770
Non-Residential	580,798	583,184	663,766	573,711	493,539	456,486	505,014	519,521	457,376	502,475	472,437	477,429	487,456
Navy	307,051	348,222	511,299	417,869	373,306	278,441	247,728	225,392	173,790	137,731	222,858	178,126	180,294
Portsmouth	455,142	451,723	422,944	429,465	463,253	445,232	473,338	444,777	412,324	398,827	407,837	406,329	403,332
<b>Total (in 1000's Gallons)</b>	<b>2,116,863</b>	<b>2,163,795</b>	<b>2,334,586</b>	<b>2,137,082</b>	<b>2,079,508</b>	<b>1,914,297</b>	<b>2,006,344</b>	<b>1,880,234</b>	<b>1,687,775</b>	<b>1,679,999</b>	<b>1,721,705</b>	<b>1,696,493</b>	<b>1,700,852</b>
		2.2%	7.9%	-8.5%	-2.7%	-7.9%	4.8%	-6.3%	-10.2%	-0.5%	2.5%		

	Combined Station #1 and LV WTP Production Volumes in 1,000 gals						Peaking Comparison		
	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Production Peaks	System Peaks Estimated from Daily Demand Data	System Diversity Ratio (1)
Annual Production	2,456,363	2,524,784	2,437,440	2,440,630	2,304,024	2,165,686	2,234,855		
Average Day Production	6,730	6,917	6,678	6,687	6,312	5,933	6,123		
Maximum Month Production	256,796	269,819	280,875	254,088	268,468	256,324	262,396		
Maximum Day Production	10,165	10,724	12,100	9,800	10,163	10,118	10,140		
Max Day Date	6/28/2007	8/4/2007	7/18/2008	8/23/2010	7/23/2011	7/7/2012			
Maximum Day Peaking Factor	1.51	1.55	1.81	1.47	1.61	1.71	1.66	1.98	1.19
Max-Day to Avg. Day/Max-Month Ratio	1.19	1.23	1.34	1.20	1.17	1.22	1.20		
Maximum Hour	13,800	15,200	13,250	10,700	12,100	12,500	12,300.00		
Maximum Hour Peaking Factor	2.05	2.20	1.98	1.60	1.92	2.11	2.01	2.76	1.37
							Coincident	Noncoincident	
							Excluding Fire Protection		

(1) Calculated according to AWWA M-1 Guidelines

**Estimation of Each Customer Class' Peaking Factors**

Customer Class	Max Day Demand Factor From Daily Read Demand Study	Max Hour Demand Factor From Daily Read Demand Study
	Residential	1.82
Non-Residential	2.26	3.39
Navy	1.73	2.31
Portsmouth	1.99	2.65
Fire (5)		
<b>Estimated Systemwide Peaks</b>	<b>1.98</b>	<b>2.76</b>

(5) Fire peaking behavior is estimated using a separate methodology demonstrated in HJS Schedule B-11 , Fire Protection Demand Analysis'.



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System Demands Imposed by Each Customer Class' Peaking Behavior

Customer Class	Rate Year Demand (1,000 gallons)							Allocation of UAW for Demand Analysis
	Annual Demand	Average Daily Demand	Lost Water Adjustment	Adjusted Average Daily Demand	% Average Demand by Class	% Average Demand Ex PWFD & 50% Navy	% Average Demand Ex PWFD	
Residential	629,770	1,725	793	2,518	41.13%	53%	50%	54.2%
Non-Residential	487,456	1,335	614	1,949	31.83%	41%	39%	41.9%
Navy	180,294	494	57	551	8.99%	6%	11%	3.9%
Portsmouth	403,332	1,105	-	1,105	18.05%	0%	0%	
Fire					N/A	N/A	N/A	
<b>Total, w Fire Prot.</b>	<b>1,700,852</b>	<b>4,660</b>	<b>24%</b>	<b>6,123</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	
<i>Production</i>	2,234,855	6,123	(1)					23.89%

Customer Class	Max Day Calculations				% of Daily Peaks			Max Hour Calculations			% of Hourly Peaks		
	Max Day Peaking Factor	Demand x Peaking Factor (3)	Incremental Peak Demand	% of Daily Peaks	With Full PWFD & Navy	Without PWFD & 50% Navy	Without PWFD	Max Hour Peaking Factor	Demand x Peaking Factor (3)	Incremental Peak Demand	With Full PWFD & Navy	Without PWFD & 50% Navy	Without PWFD
Residential	1.82	4,583	2,065	27.7%	27.7%	33.5%	32.5%	2.43	6,119	1,536	16.9%	18.7%	18.3%
Non-Residential	2.26	4,405	2,456	32.9%	32.9%	39.9%	38.6%	3.39	6,607	2,202	24.2%	26.8%	26.3%
Navy	1.73	953	402	5.4%	5.4%	3.3%	6.3%	2.31	1,272	319	3.5%	1.9%	3.8%
Portsmouth	1.99	2,199	1,094	14.7%	14.7%	0.0%	0.0%	2.65	2,928	729	8.0%	0.0%	0.0%
Fire	(2)	1,440	1,440	19.3%	19.3%	23.4%	22.6%		5,760	4,320	47.4%	52.6%	51.6%
<b>Total, w Fire Prot.</b>		13,580	7,457	100.0%	100.0%	100.0%	100.0%		22,687	9,107	100.0%	100.0%	100.0%
<b>Total, without Fire Protection</b>		<b>12,140</b>	<b>6,017</b>						<b>16,927</b>	<b>4,787</b>			

(demand is in thousands of gallons)

(1) From HJS Schedule D-4 . The lost water adjustment is made to the peaking analysis so that Portsmouth will not share in that portion of certain operating costs. Navy allocation is reduced to 25%.

(2) From HJS Schedule B-11 , Fire Protection Demand Analysis'.

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 Summary of Peak Load Distributions (by Rate Class and Base/Extra-Capacity Categories)

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**EACH RATE CLASS' SHARE OF SYSTEM PEAKS**

Rate Class	Average	Daily Peaks	Hourly Peaks
	Demand		
<b>Retail</b>			
Residential	41%	28%	17%
Non-Residential	32%	33%	24%
<b>Navy</b>	9%	5%	4%
<b>Portsmouth</b>	18%	15%	8%
<b>Fire</b>	N/A	19%	47%
	<b>100%</b>	<b>100%</b>	<b>100%</b>

Percentages are from HJS Schedule B-9 , 'System Demands Imposed by Each Customer Class' Peaking Behavior '.

**BASE/EXTRA-CAPACITY DISTRIBUTION OF SYSTEM PEAKS**

	Incremental Demand	% Distribution for Max Day	% Distribution for Max Hour
Base	6,123	60.4%	49.8%
Extra Capacity			
Max Day	4,017	39.6%	32.7%
Max Hour	2,160		17.6%
Fire Protection			
Max Day	-	0.0%	0.0%
Max Hour	-		0.0%
<b>Total%</b>		<b>100.0%</b>	<b>100.0%</b>
<b>Total 1000's Gallons</b>		<b>10,140</b>	<b>12,300</b>

Incremental demand data is from HJS Schedule B-11 , Fire Protection Demand Analysis'.  
 and from HJS Schedule B-9 , 'System Demands Imposed by Each Customer Class' Peaking Behavior '.

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Fire Protection Demand Analysis

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**FIRE PROTECTION ASSUMPTIONS**

Fire Protection Flow (gals per minute)	4,000
Hourly Fire Protection Flow (1000's of gallons)	240
Length of Fire Event (in hours)	6

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 Water Accounts, by Size and Class

Connection Size	Meter Factors	NON-RESIDENTIAL				RESIDENTIAL				WHOLESALE (Monthly)			
		Meter Read Frequency		Equivalent Meters		Meter Read Frequency		Equivalent Meters		Navy		Portsmouth	
		Monthly	Quarterly	Monthly	Quarterly	Monthly	Quarterly	Monthly	Quarterly	Meters	Equivalents	Meters	Equivalents
5/8	1.0	98	576	98	576	12	10,079	12	10079	0	0	0	0
3/4	1.1	53	173	58	190	10	2,241	11	2465	1	1	0	0
1	1.4	141	42	197	59	24	349	34	489	0	0	0	0
1.5	1.8	145	29	261	52	30	157	54	283	3	5	0	0
2	2.9	173	16	502	46	42	43	122	125	0	0	0	0
3	11.0	38	6	418	66	12	11	132	121	0	0	0	0
4	14.0	10	3	140	42	1	0	14	0	0	0	1	14
5	18.0	1	0	18	0	0	0	0	0	0	0	0	0
6	21.0	11	1	231	21	1	3	21	63	8	168	0	0
8	29.0	0	0	0	0	1	0	29	0	0	0	0	0
10	43.5	0	0	0	0	0	0	0	0	1	44	0	0
<b>Total</b>	<b>14,546</b>	670	846	1,923	1,052	133	12,883	429	13,625	13	218	1	14

Billed Monthly  
 Billed Quarterly  
 Billed Annually

Equivalent Billing Units	
817	9,804
13,729	54,916
374	374
<b>Total</b>	<b>65,094</b>

Equivalent Meter Units	
2,584	31,008
14,677	176,124
N/A	N/A
<b>Total</b>	<b>207,132</b>

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 Fire Protection Accounts

	Connection Size	Existing Differential	Number of Connections	Equivalent Connections (2)	% of Equip Connections
<b>Public Hydrants</b>					
Newport	6	111.31	619	68,901	
Middletown	6	111.31	408	45,415	
Portsmouth	6	111.31	9	1,002	
<b>Subtotal: Public Hydrants</b>			<b>1036</b>	<b>115,318</b>	<b>72%</b>
<b>Private Fire Connections</b>					
	2	6.19	4	25	
	4	38.32	61	2,337	
	6	111.31	245	27,271	
	8	237.21	62	14,707	
	10	426.58	0	-	
	12	689.04	2	1,378	
<b>Subtotal: Private Fire Connections</b>			<b>374</b>	<b>45,718</b>	<b>28%</b>
<b>Total Fire Connections</b>			<b>1,410</b>	<b>161,036</b>	<b>100%</b>

- (1) Demand factors are based on the principles of the Hazen-Williams equation for flow through pressure conduits. For more information, see the AWWA M1 rate manual chapter on fire protection charges.
- (2) Equivalent connections are arrived at by multiplying the number of connections by the demand factor.

**General Water Service**

Connection Size	Service Cost	No. of Services	Equivalent Connections	% of Equip Connections
5/8	1.000	10,765	10,765	
3/4	1.000	2,478	2,478	
1	1.860	556	1,034	
1.5	4.630	364	1,685	
2	6.150	274	1,685	
3	11.060	67	741	
4	11.060	15	166	
5	11.060	1	11	
6	11.060	24	265	
8	11.060	1	11	
10	11.060	1	11	
<b>Subtotal General Service</b>		<b>14,546</b>	<b>18,853</b>	<b>82%</b>
<b>Private Fire Connections</b>				
2	6.150	4	25	
4	11.060	61	675	
6	11.060	245	2,710	
8	11.060	62	686	
10	11.060	0	-	
12	11.060	2	22	
<b>Subtotal: Private Fire Connections</b>		<b>374</b>	<b>4,117</b>	<b>18%</b>
<b>Annualized Total Retail &amp; Private Fire Connections</b>		<b>14,920</b>	<b>275,639</b>	<b>100%</b>



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 Demand Summary

**Fiscal Year Annual Demand**

	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>
Residential	690,544	644,285	640,966	618,574
Non-Residential	519,521	457,376	502,475	472,437
Navy	225,392	173,790	137,731	222,858
Portsmouth	444,777	412,324	398,827	407,837
<b>Total 1000's Gallons</b>	<b>1,880,234</b>	<b>1,687,775</b>	<b>1,679,999</b>	<b>1,721,705</b>
	-6.3%	-10.2%	-0.5%	2.5%

**Unaccounted for Water Analysis**

	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>Average</b>
Billed Consumption (1,000 gals.)	1,687,775	1,679,999	1,721,705	1,700,852
Total Water Produced (1,000 gals.)	2,440,630	2,304,024	2,165,686	2,234,855
Unaccounted for Water (1,000 gals.)	752,855	624,026	443,980	534,003
Percent Unaccounted for Water	30.85%	27.08%	20.50%	23.89%

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 Development of Pumping Costs

**Pumping Labor and Benefits**

Station One		Lawton Valley	
Labor hours per day pump	0.5000	Labor hours per day pumping	0.2500
Days per year	365	Days per year	365
Total Hours	182.5000	Total Hours	91.2500
Average per hour pay	\$23.06	Average per hour pay	\$22.07
Average per hour benefits	\$10.82	Average per hour benefits	\$11.69
Pumping Salaries	\$4,208.45	Pumping Salaries	\$2,013.89
Pumping Benefits	\$1,974.65	Pumping Benefits	\$1,066.71

**Pumping Repairs and Supplies**

Station One		Lawton Valley	
50275 Repair & Maintenance - Equipment		Repair & Maintenance - Equipment	
None	\$0.00	Vendor	amount
Total Repair & Maintenance Pumping	\$0.00	NAPA Auto Partd	\$622.90
		Ralco Electric	\$328.83
		Total Repair & Maintenance Pumping	\$951.73
50311 Operating Supplies		Operating Supplies	
Vendor	amount	Vendor	amount
National Electric Testing	\$60.00	National Electric Testing	\$300.00
ABB Inc.	\$1,122.00	Ralco Electric	\$525.00
RE Erickson	\$1,140.00	Harbor Controls	\$1,000.00
Ralco	\$268.00		
Total - Operating Supplies - Pumping	\$2,590.00	Total Operating Supplies Pumping	\$1,825.00

**Pumping Electricity**

Station One		Lawton Valley	
Annual Pumping Power	\$13,655	Annual Pumping Power	\$25,789

**Total Pumping Costs**

Station One		Lawton Valley	
Pumping Salaries	\$4,208	Pumping Salaries	\$2,014
Pumping Benefits	\$1,975	Pumping Benefits	\$1,067
Total Repair & Maintenance Pumping	\$0	Total Repair & Maintenance Pumping	\$952
Total - Operating Supplies - Pumping	\$2,590	Total Operating Supplies Pumping	\$1,825
Annual Pumping Power	\$13,655	Annual Pumping Power	\$25,789
<b>Total Annual Pumping Costs</b>	<b>\$22,428</b>	<b>Total Annual Pumping Costs</b>	<b>\$31,646</b>



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 Debt Service Restricted Account Cashflow

FY 2012												
July	August	September	October	November	December	January	February	March	April	May	June	
<b>Debt Service Account</b>												
<b>Beginning Cash Balance</b>	\$ 1,989,949	\$ 1,989,964	\$ 2,325,118	\$ 1,789,176	\$ 1,952,744	\$ 1,555,935	\$ 1,688,396	\$ 1,820,952	\$ 1,953,399	\$ 1,795,553	\$ 1,928,001	\$ 2,042,962
<b>Additions</b>												
From Rates		\$335,137	\$167,569	\$167,569	\$167,569	\$132,447	\$132,447	\$132,447	\$132,447	\$132,447	\$132,447	\$132,447
Interest Income	15	17	18	14	15	14	108	-	-	-	-	-
<b>Total Additions</b>	\$ 15	\$ 335,154	\$ 167,587	\$ 167,583	\$ 167,584	\$ 132,461	\$ 132,556	\$ 132,447	\$ 132,447	\$ 132,447	\$ 132,447	\$ 132,447
<b>Deductions</b>												
Existing Debt Service			703,529	4,015	564,393			-	290,293		17,486	400
Proposed Debt Service												
<b>Total Deductions</b>	\$ -	\$ -	\$ 703,529	\$ 4,015	\$ 564,393	\$ -	\$ -	\$ -	\$ 290,293	\$ -	\$ 17,486	\$ 400
<b>Ending Cash Balance</b>	\$ 1,989,964	\$ 2,325,118	\$ 1,789,176	\$ 1,952,744	\$ 1,555,935	\$ 1,688,396	\$ 1,820,952	\$ 1,953,399	\$ 1,795,553	\$ 1,928,001	\$ 2,042,962	\$ 2,175,010

Annual Contribution From Rates  
\$ 1,764,974

Annual Debt Service Payments  
\$ 1,580,115

FY 2013												
July	August	September	October	November	December	January	February	March	April	May	June	
<b>Debt Service Account</b>												
% increase in DS Allowance 135%												
<b>Beginning Cash Balance</b>	\$ 2,175,010	\$ 2,307,457	\$ 2,439,904	\$ 1,334,238	\$ 1,466,685	\$ 1,599,133	\$ 1,731,580	\$ 1,864,027	\$ 1,996,475	\$ 1,426,606	\$ 1,737,857	\$ 2,049,109
<b>Additions</b>												
From Rates	\$132,447	\$132,447	\$132,447	\$132,447	\$132,447	\$132,447	\$132,447	\$132,447	\$132,447	\$311,251	\$311,251	\$311,251
Interest Income	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Additions</b>	\$ 132,447	\$ 132,447	\$ 132,447	\$ 132,447	\$ 132,447	\$ 132,447	\$ 132,447	\$ 132,447	\$ 132,447	\$ 311,251	\$ 311,251	\$ 311,251
<b>Deductions</b>												
Existing Debt Service			1,238,114						702,316			
<b>Total Deductions</b>	\$ -	\$ -	\$ 1,238,114	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 702,316	\$ -	\$ -	\$ -
<b>Ending Cash Balance</b>	\$ 2,307,457	\$ 2,439,904	\$ 1,334,238	\$ 1,466,685	\$ 1,599,133	\$ 1,731,580	\$ 1,864,027	\$ 1,996,475	\$ 1,426,606	\$ 1,737,857	\$ 2,049,109	\$ 2,360,360

Annual Contribution From Rates  
\$2,125,780

Annual Debt Service  
\$ 1,940,430

(1) Estimated debt service on \$53M borrowing projected to close in June 2012.

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 Debt Service Restricted Account Cashflow

FY 2014													
	July	August	September	October	November	December	January	February	March	April	May	June	
% increase in DS Alolowance	0%												
<b>Debt Service Account</b>													
<b>Beginning Cash Balance</b>	\$ 2,360,360	\$ 2,671,611	\$ 2,982,863	\$ 1,159,928	\$ 1,471,179	\$ 1,782,431	\$ 2,093,682	\$ 2,404,933	\$ 2,716,185	\$ 1,615,829	\$ 1,927,080	\$ 2,238,332	
<b>Additions</b>													
From Rates	\$311,251	\$311,251	\$311,251	\$311,251	\$311,251	\$311,251	\$311,251	\$311,251	\$311,251	\$311,251	\$311,251	\$311,251	
Interest Income	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Additions</b>	\$ 311,251	\$ 311,251	\$ 311,251	\$ 311,251	\$ 311,251	\$ 311,251	\$ 311,251	\$ 311,251	\$ 311,251	\$ 311,251	\$ 311,251	\$ 311,251	
<b>Deductions</b>													
To Capital Restricted Acct.													
Existing Debt Service			1,784,436							1,061,357			
Proposed Debt Service (\$31 M Loan)			349,750							350,250			
<b>Total Deductions</b>	\$ -	\$ -	\$ 2,134,186	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,411,607	\$ -	\$ -	\$ -	
<b>Ending Cash Balance</b>	\$ 2,671,611	\$ 2,982,863	\$ 1,159,928	\$ 1,471,179	\$ 1,782,431	\$ 2,093,682	\$ 2,404,933	\$ 2,716,185	\$ 1,615,829	\$ 1,927,080	\$ 2,238,332	\$ 2,549,583	

Annual Contribution From Rates  
\$3,735,016

Annual Debt Service  
\$ 3,545,793

FY 2015													
	July	August	September	October	November	December	January	February	March	April	May	June	
% increase in DS Alolowance	110%												
<b>Debt Service Account</b>													
<b>Beginning Cash Balance</b>	\$ 2,549,583	\$ 3,203,226	\$ 3,856,871	\$ 17,644	\$ 671,286	\$ 1,324,929	\$ 1,978,570	\$ 2,632,306	\$ 3,285,949	\$ 2,227,319	\$ 2,880,962	\$ 3,534,605	
<b>Additions</b>													
From Rates	\$653,628	\$653,628	\$653,628	\$653,628	\$653,628	\$653,628	\$653,628	\$653,628	\$653,628	\$653,628	\$653,628	\$653,628	
Interest Income	15	17	18	14	15	14	108	15	15	15	15	15	
<b>Total Additions</b>	\$ 653,643	\$ 653,645	\$ 653,646	\$ 653,642	\$ 653,643	\$ 653,641	\$ 653,736	\$ 653,643	\$ 653,643	\$ 653,643	\$ 653,643	\$ 653,643	
<b>Deductions</b>													
Existing Debt Service			3,813,586							1,033,986			
Proposed Debt Service (\$31 M Loan)			679,287							678,287			
<b>Total Deductions</b>	\$ -	\$ -	\$ 4,492,873	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,712,273	\$ -	\$ -	\$ -	
<b>Ending Cash Balance</b>	\$ 3,203,226	\$ 3,856,871	\$ 17,644	\$ 671,286	\$ 1,324,929	\$ 1,978,570	\$ 2,632,306	\$ 3,285,949	\$ 2,227,319	\$ 2,880,962	\$ 3,534,605	\$ 4,188,248	

Annual Contribution From Rates  
\$7,843,534

Annual Debt Service  
\$ 6,205,146

Rhode Island Public Utilities Commission  
Docket 4355  
Settlement Agreement  
Exhibit 1  
Joint Settlement Schedules  
HJS Schedule D-7  
Demand Factor Calculations

Demand Factors For COS Model	Non-		Navy	PWFD
	Residential	Residential		
Summer 2011 Max. Day Demand Factor	1.78	2.18	1.49	1.91
Summer 2012 Max. Day Demand Factor	1.86	2.35	1.97	2.07
<b>Two Year Average Max. Day Demand Factor</b>	<b>1.82</b>	<b>2.26</b>	<b>1.73</b>	<b>1.99</b>
Summer 2011 Max. Hour Demand Factor	2.37	3.27	1.99	2.54
Summer 2012 Max. Hour Demand Factor	2.49	3.52	2.62	2.75
<b>Two Year Average Max. Hour Demand Factor</b>	<b>2.43</b>	<b>3.39</b>	<b>2.31</b>	<b>2.65</b>

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 Demand Factor Calculations

**Summer 2011**

	Residential	Commercial	Navy	PWFD
Annual Average Day <sup>1</sup>	16,973	58,419	421,795	1,128,293
Daily Read Maximum Day <sup>2</sup>	30,139	127,359	630,462	2,153,297
Maximum Day Demand Factor	1.78	2.18	1.49	1.91

1-Total Consumption by Daily Read Accounts for 12 Mo. Including Daily Sample Period/365

2 - Class maximum day from daily read data

<b>Max Day Diversity Factor Calculation</b>		Residential	Commercial	Navy	PWFD	
Class Average Day (mgd)		2.60	1.94	0.51	1.13	
Class MD Demand Factor		1.78	2.18	1.49	1.91	<b>Total MD Demand</b>
Max Day Demand (Avg. Day X MD Demand Factor)		4.62	4.23	0.76	2.15	<b>11.8</b>
System Average Day (mgd)		6.2				
System Maximum Day (mgd)		10.2				
System Maximum Hour (mgd)		12.1				
Noncoincident MD Capacity Factor		11.8	/	6.2	=	1.90
Coincident MD Capacity Factor		10.2	/	6.2	=	1.65
<b>System MD Diversity</b>		<b>1.90</b>	<b>/</b>	<b>1.65</b>	<b>=</b>	<b>1.16</b>

**Maximum Hour Demand Factor Calculation**

	Residential	Commercial	Navy	PWFD
MD Capacity Factor	1.78	2.18	1.49	1.91
Estimated Maximum-Hour (MH)/MD Ratio <sup>3</sup>	1.33	1.50	1.33	1.33
Calculated MH Capacity Factor	2.37	3.27	1.99	2.54

**Max Hour Diversity Factor Calculation**

	Residential	Commercial	Navy	PWFD	
Class Average Day (mgd)	2.60	1.94	0.51	1.13	
Class MH Demand Factor	2.37	3.27	1.99	2.54	<b>Total MH Demand</b>
Max Hour Demand (Avg. Day X MH Demand Factor)	6.2	6.3	1.0	2.9	<b>16.38</b>
System Average Day (mgd)	6.2				
System Maximum Day (mgd)	10.2				
System Maximum Hour (mgd)	12.1				
Noncoincident MH Capacity Factor	16.4	/	6.2	=	2.65
Coincident MH Capacity Factor	12.1	/	6.2	=	1.96
<b>System MH Diversity</b>	<b>2.65</b>	<b>/</b>	<b>1.96</b>	<b>=</b>	<b>1.35</b>

3- MH/MD Ratio Assumptions:

Residential =24 hr. / 18 hr.  
 Commercial =24 hr. / 16 hr.  
 Navy =24 hr. / 18 hr.  
 PWFD =24 hr. / 18 hr.

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 Demand Factor Calculations

**Summer 2012**

	Residential	Commercial	Navy	PWFD
Annual Average Day <sup>1</sup>	16,366	57,808	616,576	1,127,654
Daily Read Maximum Day <sup>2</sup>	30,513	135,620	1,213,663	2,329,051
Maximum Day Demand Factor	1.86	2.35	1.97	2.07

1-Total Consumption by Daily Read Accounts for 12 Mo. Including Daily Sample Period/365

2 - Class maximum day from daily read data

<b>Max Day Diversity Factor Calculation</b>		Residential	Commercial	Navy	PWFD	
Class Average Day (mgd)		2.37	1.76	0.66	1.13	
Class MD Demand Factor		1.86	2.35	1.97	2.07	<b>Total MD Demand</b>
Max Day Demand (Avg. Day X MD Demand Factor)		4.42	4.12	1.29	2.33	<b>12.2</b>
System Average Day (mgd)		5.9				
System Maximum Day (mgd)		10.1				
System Maximum Hour (mgd)		12.6				
Noncoincident MD Capacity Factor		12.2	/	5.9	=	2.06
Coincident MD Capacity Factor		10.1	/	5.9	=	1.71
<b>System MD Diversity</b>		<b>2.06</b>	<b>/</b>	<b>1.71</b>	<b>=</b>	<b>1.20</b>

**Maximum Hour Demand Factor Calculation**

	Residential	Commercial	Navy	PWFD
MD Capacity Factor	1.86	2.35	1.97	2.07
Estimated Maximum-Hour (MH)/MD Ratio <sup>3</sup>	1.33	1.50	1.33	1.33
Calculated MH Capacity Factor	2.49	3.52	2.62	2.75

**Max Hour Diversity Factor Calculation**

	Residential	Commercial	Navy	PWFD	
Class Average Day (mgd)	2.37	1.76	0.66	1.13	
Class MH Demand Factor	2.49	3.52	2.62	2.75	<b>Total MH Demand</b>
Max Hour Demand (Avg. Day X MH Demand Factor)	5.90	6.19	1.72	3.11	<b>16.91</b>
System Average Day (mgd)	5.9				
System Maximum Day (mgd)	10.1				
System Maximum Hour (mgd)	12.6				
Noncoincident MH Capacity Factor	16.91	/	5.9	=	2.86
Coincident MH Capacity Factor	12.6	/	5.9	=	2.13
<b>System MH Diversity</b>	<b>2.86</b>	<b>/</b>	<b>2.13</b>	<b>=</b>	<b>1.34</b>

3- MH/MD Ratio Assumptions:

Residential =24 hr. / 18 hr.  
 Commercial =24 hr. / 16 hr.  
 Navy =24 hr. / 18 hr.  
 PWFD =24 hr. / 18 hr.

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION  
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4355

COMPLIANCE TARIFFS

SCHEDULE

A	PUBLIC FIRE PROTECTION
B	PRIVATE FIRE PROTECTION
C	BILLING CHARGE
D	METERED SALES - NEWPORT
E	METERED SALES - NAVY
F	METERED SALES - PORTSMOUTH
G	MISCELLANEOUS CHARGES

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION  
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4355

SCHEDULE A

PUBLIC FIRE PROTECTION

Applicability:

Applicable throughout the entire territory served by the Newport Water Division for public fire protection.

Rates:

Per Hydrant \$752.65

Terms of Payment:

All bills for public fire service furnished under this schedule are rendered in advance monthly and are due and payable in full when rendered.

Effective: May 1, 2013

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION  
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4355

SCHEDULE B

PRIVATE FIRE PROTECTION

Applicability:

Applicable throughout the entire territory served by the Newport Water Division for services to private fire protection facilities.

Rates:

For each service connection to the Newport Water Division's mains used wholly or in part to supply fire protection appliances owned and maintained by the customer, the following charges shall apply:

	<u>Per Annum</u>
For each connection less than 2 inch	\$22.43
For each 2 inch connection	\$93.97
For each 4 inch connection	\$326.54
For each 6 inch connection	\$762.74
For each 8 inch connection	\$1,515.09
For each 10 inch connection	\$2,646.79
For each 12 inch connection	\$4,215.28

No additional charge shall be made for private protection appliances owned and maintained by the customer.

Method of Payment:

All bills for private fire services under this schedule are rendered annually in advance and are due and payable in full when rendered.

Effective: May1, 2013



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION  
APPLICATION TO CHANGE RATE SCHEDULES

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SCHEDULE C

BASE CHARGE

Applicability:

Applicable throughout the entire territory served by the Newport Water Division for industrial, commercial and residential users, exclusive of fire service connections.

Rates:

For each meter connected to the Newport Water Division's mains the following charges shall apply:

Monthly		Quarterly	
Meter Size	Rate (\$/month)	Meter Size	Rate (\$/quarter)
5/8"	7.94	5/8"	11.47
3/4"	8.04	3/4"	11.79
1"	8.96	1"	14.54
1.5"	11.30	1.5"	21.55
2"	13.53	2"	28.25
3"	25.64	3"	64.57
4"	28.87	4"	74.27
5"	33.18	5"	87.20
6"	36.41	6"	96.90
8"	45.03	8"	122.76
10"	60.66	10"	169.63

Method of Payment:

All billing charges under this schedule are rendered in advance concurrent with the billing cycle, monthly or quarterly and are due and payable in full when rendered.

Effective: May1, 2013

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION  
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SCHEDULE D

METERED SALES

Applicability:

General metered service in the entire territory served by the Newport Water Division.

Rates:

For all quantities used except for private fire protection and bulk sales the following rates shall apply:

<u>Customer Class</u>	<u>Rate Per Thousand Gallons</u>
Residential	\$8.24
Non-Residential	\$9.19

Terms of Payment:

All metered sales under this schedule are rendered in arrears monthly or quarterly at the option of Newport Water Division and are due and payable in full when rendered.

Effective: May1, 2013

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
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IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION  
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SCHEDULE E

METERED SALES

Applicability:

General metered service to the Department of the Navy, Naval Station Newport served by the Newport Water Division.

Rates:

For all quantities used except for private fire protection and bulk sales the following rates shall apply:

\$5.4115 per thousand gallons

Terms of Payment:

All metered sales under this schedule are rendered in arrears monthly and are due and payable in full when rendered.

Effective: May1, 2013

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION  
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SCHEDULE F

METERED SALES

Applicability:

General metered service to the Portsmouth Water and Fire Districts served by the Newport Water Division.

Rates:

For all quantities used except for private fire protection and bulk sales the following rates shall apply:

\$4.3135 per thousand gallons

Terms of Payment:

All metered sales under this schedule are rendered in arrears monthly and are due and payable in full when rendered.

Effective: May1, 2013

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION  
APPLICATION TO CHANGE RATE SCHEDULES

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SCHEDULE G

MISCELLANEOUS CHARGES

1. Temporary Water Services: Applicable to all temporary meters furnished by the Water Division for temporary purposes such as construction or renovation. Charges are withheld from the water user's \$100.00 deposit upon removal of the temporary meter.

Water consumed will be charged at PUC approved retail rate per 1,000 gals.

Meter rental charge: \$5.00 per day

Labor charge: Cost plus 75% overhead

Minimum Charge: \$60.00

2. Meter Test: Applicable to all meters returned to the Water Division for testing. Charges are payable in advance. If upon completion of the test, the meter is found to be in excess of 2%, plus or minus, of actual, the charge is refunded.

Charge: Meter sizes 2-inches or less - \$65.00

Meter sizes greater than 2-inches – Labor cost plus 75% overhead, and contractor cost, plus 25% overhead

3. Seasonal Turn-on and Turn-off: Applicable to all meters installed or removed for seasonal users.

Charge: During Business Hours (7:30 am to 3:30 pm, Monday through Friday) – \$40.00

After Business Hours: (3:30 p.m. to 7:30 a.m., Monday through Friday, and Saturdays, Sundays and Holidays) Labor cost plus 75% overhead (with notice to customer)

4. Turn-on Charge: Applicable to all services turned on after the cessation of a specific violation which resulted in the service shut off. Charges are payable prior to turn on.

Charge: During Business Hours (7:30 am to 3:30 pm, Monday through Friday) – \$40.00

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
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After Business Hours: (3:30 p.m. to 7:30 a.m., Monday through Friday, and Saturdays, Sundays and Holidays) Labor cost plus 75% overhead (with notice to customer)

5. Meter Service: Applicable to all meter installations and maintenance due to breakage, tampering, overheating or freezing because of owner neglect or abuse.

Charge: Material and equipment costs plus 25% and Labor cost plus 75%. If applicable, \$50.00 tapping charge for new service and Police details at cost.

6. Interest on Delinquent Water Accounts: Amounts not paid by DUE DATE will accumulate a penalty of 18% per annum (1.5% per month) from the DUE DATE through the PAYMENT DATE. DUE DATE is 30 days after the BILLING DATE and is listed on each billing statement, and the BILLING DATE is the date on which the billing statement was mailed and also is listed on each billing statement.

7. Interim Water Bills: \$35.00 each for requested interim bills including meter reading.

8. Sample Testing: Charge assessed for the laboratory testing of water samples at customer request.

Charge: Cost of materials and testing charges plus 25% overhead and labor costs plus 75% overhead

9. Flow Testing: Charge assessed for the flow testing of service connections at customer request.

Charge: Labor costs plus 75% overhead \$40.00 minimum charge

10. Pressure Testing: Charge assessed for the pressure testing of existing or proposed service connections at customer request.

Charge: Labor costs plus 75% overhead \$40.00 minimum charge

11. Service Application Fee: Charge assessed at time that application for water service is submitted.

Charge: Residential Service - \$60.00  
Commercial Service - \$100.00

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12. Statement Charge: Charge assessed at time that request for a copy of a billing statement is submitted.

Charge: \$2.50 per statement

13. Photocopying: Charge assessed for copying of documents. Fee payable at time copies are made.

Charge: Letter or legal size copy - \$0.15 per page  
Distribution Sheet - \$3.00 per copy

Effective Date: May1, 2013