Bath Electric, Gas & Water Systems Electric Department Forecasted Income Statements with Rate of Return

	Test Year FY 2010	Normalizing Adjustments	Normalized Test Year	Adjustments	Rate Year	Increase
Operating revenues	\$4,273,357	\$51,703	4,325,060		4,325,060	\$272,965
Operating Expenses:						
Purchased Power	2,474,866		2,474,866		2,474,866	
Labor	547,561		547,561	59,661	607,222	
Transmission	6,725		6,725		6,725	
Distribution	146,334		146,334		146,334	
Street Lighting	3,789		3,789		3,789	
Repairs	1,705		1,705		1,705	
Customer Accounting & Collection	36,811		36,811		36,811	
Sales Expense	(4,562)		(4,562)		(4,562)	
Administrative & General Expense	225,084		225,084		225,084	
Pension	48,581		48,581	36,173	84,754	
Health Insurance	257,454		257,454	31,134	288,588	
Taxes	57,232		57,232		57,232	
PILOT	0	40,202	40,202		40,202	
Uncollectibles	7,621		7,621		7,621	
Depreciation	267,882		267,882	13,425	281,307	
Amoritzation	0		0		0	
Total Operating Expenses	4,077,083		4,117,285		4,257,678	
Operating Income	196,274		207,775		67,382	
Rate Base	4,716,758		4,716,758	2,810,006	7,526,764	
Rate of Return	4.16%		4.41%		0.90%	

Exhibit 1

Rate Year After	
Increase	% Increase
\$4,598,025	6.3%
2,474,866	
607,222	
6,725	
146,334	
3,789	
1,705	
36,811	
(4,562)	
225,084	
84,754	
288,588	
57,232	
40,202	
7,621	
281,307	
4,257,678	
4,257,078	
340,347	
7,526,764	
4.52%	

Bath Electric, Gas & Water Systems Electric Department Explanation of Adjusmtents

Test Year Normalizaiton

a) Revenue	es		
	PPAC	\$ 4,394	
	Weather Normalization	\$ 12,679	
	Rate Increase	\$ 32,421	
	Growth Analysis	\$ 2,209	
	Total		\$ 51,703
b) To reflec	ct latest contract labor rates		\$ 59,661
c) to relfect	t latest pension contribution NYS Retirement System		\$ 36,173
d) to relfec	ct most current health insurance premiums		\$ 31,134
e) to reflec	ct PILOT payments based on PSC formula		\$ 40,325
f) to reflect	t forecast depreciation expense for forecast net plant		\$ 3,996
g) to reflec	t normalized plant adiditons and new substation		\$ 2,824,384

Exhibit 2

Bath Electric, Gas & Water Systems Electric Department Historical Balance Sheets As of May 31,

	2008	2009	2010	Average Balance
ASSETS				
Cash and Cash Equivalents	\$104,122	\$267,625	\$547,108	\$306,285
Depreciation Funds	\$165,069	\$169,267	\$171,217	\$168,518
Misc. Special Funds	\$70,091	\$70,759	\$70,927	\$70,592
Receivable - Municipality	\$74,360	\$57,542	\$63,363	\$65,088
Receivable - Interest & Dividends	\$1,387	\$941	\$62	\$797
Accounts Receivable, net of allowances	\$259,451	\$252,007	\$129,812	\$213,757
Inventories	\$252,941	\$278,500	\$268,452	\$266,631
Prepaid Expenses	\$38,835	\$38,769	\$72,823	\$50,142
MEUA Deposit	\$479	\$479	\$479	\$479
Misc. Suspense	\$32,333	\$21,046	\$10,244	\$21,208
Property, Plant and Equipment	\$8,381,935	\$8,547,841	\$8,671,768	\$8,533,848
Construction WIP	\$57,341	\$152,527	\$230,767	\$146,878
Total Assets	\$9,438,344	\$9,857,303	\$10,237,022	\$9,844,223
LIABILITIES AND RETAINED EARNINGS				
Accounts Payable	\$333,799	\$276,961	\$271,557	\$294,106
Accrued Expenses	\$19,133	\$14,098	\$25,513	\$19,581
Accrued Interest	\$6,577	\$4,730	\$3,225	\$4,844
Accrued Taxes	\$1,625	\$6,202	\$28,870	\$12,232
Customer Deposits	\$168,375	\$172,925	\$201,530	\$180,943
Depreciation Reserves	\$4,373,283	\$4,629,955	\$4,898,959	\$4,634,066
Reserve for Uncollectible	\$8,722	\$12,673	\$3,118	\$8,171
Bond Anticipation Notes Payable	\$187,523	\$112,616	\$56,308	\$118,816
Revenue Anticipation Note Payable	\$200,000	\$150,000	\$100,000	\$150,000
Bonds Payable	0	0	0	0
Total Liabilities	\$ 5,299,037	\$ 5,380,160	\$ 5,589,080	\$ 5,422,759
Retained Earnings:				
Miscellaneous Unadjusted Credits	\$7,400	\$0	\$0	\$2,467
Miscellaneous Reserve	\$11,700	\$11,700	\$11,700	\$11,700
Insurance Reserve	\$27,451	\$27,451	\$27,451	\$27,451
Total Surplus	\$4,092,756	\$4,438,019	\$4,608,791	\$4,379,855
Total Retained Earnings	\$4,139,307	\$4,477,170	\$4,647,942	\$4,421,473
Total Liabilities and Retained Earnings	\$9,438,344	\$9,857,330	\$10,237,022	\$9,844,232

Source Data: PSC Annual Reports

Bath Electric, Gas & Water Systems Electric Department Historical Income Statements For the Years Ended May 31,

	2008	2009	2010
Operating revenues	\$4,082,068	\$4,577,818	\$4,273,357
Operating Expenses:			
Purchased Power	2,351,963	2,738,634	2,474,866
Labor	574,710	508,884	547,561
Transmission	7,665	6,211	6,725
Distribution	181,827	124,162	146,334
Street Lighting	3,328	3,387	3,789
Repairs	1,975	3,743	1,705
Customer Accounting & Collection	52,591	37,085	36,811
Sales Expense	(4,515)	(1,602)	(4,562)
Administrative & General Expense	122,474	194,104	225,084
Pension	48,395	23,132	48,581
Health Insurance	172,559	220,583	257,454
Taxes	53,162	55,284	57,232
PILOT	0	0	0
Uncollectibles	8,988	10,136	7,621
Depreciation	240,659	246,858	267,882
Amoritzation	0	0	0
Total Operating Expenses	3,815,781	4,170,601	4,077,083
Operating Income	266,287	407,217	196,274
Non-Operating Revenues (Expenses)			
Interest Income	39,228	5,942	2,298
Interest Expense	(24,866)	(14,077)	(10,168)
Total Non-Operating Revenues (Expenses)	14,362	(8,135)	(7,870)
NET INCOME (LOSS)	\$280,649	\$399,082	\$188,404

Source Data: PSC Annual Reports

Exhibit 4

Bath Electric, Gas & Water Systems Electric Department Revenues by Rate Class and kWh Sales Fiscal Years Ending May 31,

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>Year</u> Average
Operating Revenues				
A/C 601 Residential sales	\$2,464,703	\$2,159,497	\$2,198,252	\$2,274,151
A/C 602 Commercial sales	389,383	359,173	362,028	370,195
A/C 603 Industrial sales	980,789	747,462	794,710	840,987
A/C 604 Public street lighting - operating municipality	45,950	44,001	43,137	44,363
A/C 605 Public street lighting - other	2,449	2,364	2,454	2,422
A/C 606 Other sales to operating municipality	97,090	83,833	85,254	88,726
A/C 607 Other sales to other public authorities	2,548	2,883	2,701	2,711
A/C 608 Sales to other distributors	501,023	465,366	473,581	479,990
A/C 610 Security lighting		47,102	47,304	31,469
A/C 621 Rent from Electric Property	51,217	0	70,871	40,696
A/C 622 Miscellaneous electric revenues	4,535,152	1,631	1,775	1,512,853
Total Operating Revenues	\$9,070,304	\$3,913,312	\$4,082,067	\$5,688,561
kWh Sales				
A/C 601 Residential sales	45,533,052	45,856,187	43,687,399	45,025,546
A/C 602 Commercial sales	6,109,267	5,886,930	5,821,693	5,939,297
A/C 603 Industrial sales	19,543,403	20,913,601	20,285,505	20,247,503
A/C 604 Public street lighting - operating municipality	787,247	804,689	832,979	808,305
A/C 605 Public street lighting - other	10,099	10,141	10,729	10,323
A/C 606 Other sales to operating municipality	2,119,980	2,106,619	2,019,859	2,082,153
A/C 607 Other sales to other public authorities	54,924	45,526	39,766	46,739
A/C 608 Sales to other distributors	10,351,140	9,679,492	9,623,567	9,884,733
A/C 610 Security lighting	408,394	416,713	419,405	414,837
Total kWh Sales	84,917,506	85,719,898	82,740,902	84,459,435

Source Data: page 300 of PSC Annual Report

Exhibit 5

<u>Three</u>

Bath Electric, Gas & Water Systems Electric Department Number of Customers

	2008	2009	2010
Month	Number of Customers	Number of Customers	Number of Customers
June	4,689	4,657	4,647
July	4,690	4,716	4,716
August	4,678	4,683	4,705
September	4,693	4,705	4,718
October	4,672	4,682	4,723
November	4,690	4,685	4,667
December	4,659	4,667	4,710
January	4,688	4,675	4,679
February	4,695	4,685	4,666
March	4,680	4,679	4,699
April	4,682	4,680	4,736
Мау	4,699	4,672	4,672
TOTALS	56,215	56,186	56,338
Account 601	45,821	45,747	45,752
Account 602	5,205	5,223	5,356
Account 603	275	307	296
Account 604	12	12	12
Account 605	12	12	12
Account 606	250	254	260
Account 607	12	12	12
Account 608	1,063	1,029	1,048
Account 609			
Account 610	3,565	3,590	3,590
TOTALS	56,215	56,186	56,338

Bath Electric, Gas & Water Systems Electric Department Rate of Return

	<u>2010</u> <u>Amount</u>	<u>%</u>	<u>Cost</u> <u>Rate</u>	<u>Rate of</u> <u>Return</u>
Long-term debt	281,539	6.0%	1.95%	0.12%
Customer deposits	168,375	3.6%	3.04%	0.11%
Net surplus	4,266,844	90.5%	4.75% 1/	4.30%
Total	4,716,758	100.0%	_	4.52%

Source: 1/ http://www.munibondadvisor.com/market.htm

Bath Electric, Gas & Water Systems Electric Department Rate Base

	<u>2008</u>	<u>2009</u>	<u>2010</u>
Gross Plant			
Operating Property	\$8,381,935	\$8,547,841	\$8,671,768
Construction Work in Progress	57,341	152,527	230,767
Total Gross Plant	8,439,276	8,700,368	8,902,535
Depreciation Reserve	4,373,283	4,629,955	4,898,959
Contributions for Extensions	0_	0	0
Total Net Plant	4,065,993	4,070,413	4,003,576
Materials & Supplies	252,941	278,500	268,452
Prepayments	38,835	38,769	72,823
Working Capital			
Total Operating Expenses	3,815,781	4,170,601	4,077,083
Purchased Power	2,351,963	2,738,634	2,474,866
Depreciation	240,659	246,858	267,882
PILOT	0	0	0
Uncollectibles	8,988	8,988	8,988
Net Expenses	1,214,171	1,176,121	1,325,347
Working Capital Required @ 1/8	151,771	147,015	165,668
Working Capital Required @ 1/12	195,997	228,220	206,239
Unamortized Rate Case Expense			
Year End Total Rate Base	\$4,705,537	\$4,762,917	\$4,716,758

Rate Year

\$9,928,008 2,232,500
12,160,508
5,343,491
0
6,817,017
266,631 50,142
4,257,678 2,474,866 281,307 0 7,621 1,493,883
1,493,883
186,735 206,239
0

\$7,526,764

Bath Electric, Gas & Water Systems Electric Department Factor of Adjustment

	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
kWh Purchased	88,076,054	89,109,570	89,495,634	85,251,740	91,039,659	87,900,473
kWh Sold	83,029,470	83,944,384	84,503,332	84,917,506	85,719,898	82,740,902
Factor of Adjustment	1.060781	1.061531	1.059078	1.003936	1.062060	1.062358

Average Factor of Adjustment 1.051624

ACCOUNT	r	Beg of the Year Gross Plant Balance	Normal ADDITIONS	Normal RETIREMENTS	New Substation	2/1/11 Gross Plant Balance	Depreciation Rate	Annual Depreciation	Beg of the Year Depreciation Reserve	2/1/11 Depreciation Reserve
301	Organization	151				151		0		0
302	Franchises and Consents	187				187		0		0
311	Land and Land Rights	61,506		107		61,399		0		0
312	Structures and Improvements	1,459,776	1,004			1,460,780	2.0%	19,470	444,137	463,607
352	Transmission Substation Equipment	26,612	3,492			30,104	3.3%	624	5,897	6,521
353	Transmission Overhead Conductors	50,517				50,517	3.3%	1,111	40,225	41,336
354	Transmission Underground Conductors	27,552				27,552	3.3%	606	19,928	20,534
358	Poles, Towers and Fixtures	1,192,978	44,665	7,924		1,229,719	4.0%	32,303	742,397	766,775
359	Underground Conduits	85,616	0	57		85,559	2.0%	1,141	29,988	31,072
361	Distribution Substation Equipment	1,419,133	5,358	1,377		1,423,115	3.3%	46,897	917,740	963,260
363	Distribution Overhead Conductors	867,296	16,441	4,022		879,715	3.3%	19,217	533,722	548,917
364	Distribution Underground Conductors	233,905	1,810	98		235,617	3.3%	5,165		
365	Line Transformers	1,117,585	56,221	13,058	708,500	1,160,748	3.3%	25,062	523,497	535,500
366	Overhead Services	248,558	3,016	1,230		250,344	3.3%	5,488	136,221	140,479
368	Consumers' Meters	343,509	6,738	1,804		348,443	3.0%	10,379	213,521	222,096
369	Consumers' Meter Installation	32,579	91	0		32,670	3.0%	652	24,041	24,693
370	Other Property on Consumers' Premises	76,226	2,531	1,489		77,268	6.6%	5,065	59,379	62,956
371	Street Lighting & Signal System Equipment	142,896	1,755	884		143,767	5.6%	5,351	132,005	136,472
381	Office Equipment	223,029	2,681	1,772		223,938	6.6%	14,750	205,472	218,450
382	Stores Equipment	10,968	304	0		11,272	5.0%	371	8,195	8,566
383	Shop Equipment	11,849	0	0		11,849	10.0%	790	10,832	11,622
384	Transportation Equipment	503,653	690	0		504,343	20.0%	100,800	442,675	543,475
385	Communication Equipment	39,991	325	485		39,831	10.0%	2,661	35,602	37,778
386	Laboratory Equipment	10,402	0	52		10,350	3.3%	228	10,553	10,730
387	General Tools and Implements	208,691	7,747	2,342		214,096	5.0%	10,570	111,339	119,566
388	Misc. General Equipment	15,608	256	0		15,864	5.0%	525		
391	Misc. Tangible Property	260,995	0	0		260,995	10.0%	17,400	251,593	268,993
	Total	8,671,768	155,124	36,702 55,716		8,790,191		326,625	4,898,959	5,183,398

To February 2011

Net Plant \$ 3,964,662

Bath I Net Electric, Gas & Water Systems Electric Department Plant and PILOT Calculation

Rate Year Ending January 2012

Normal	Normal		End of the Year Gross Plant	Average Gross Plant	Depreciation	Annual	End of the Year Depreciation	Average Depreciation
ADDITIONS	RETIREMENTS	New Substation	Balance 151	Balance 151	Rate	Depreciation	Reserve	Reserve
			187	187		0	0	0
-	161		61,238	61,318		0	0	0
1,506	-		1,462,285	1,461,533	2.0%	29,231	492,838	478,223
5,239	-		35,343	32,724	3.3%	1,080	492,838	7,061
5,255			50,517	50,517	3.3%	1,667	43,003	42,170
-			27,552	27,552	3.3%	909	21,443	20,989
66,997	11,886		1,284,830	1,257,274	4.0%	50,291	805,180	785,978
-	86		85,473	85,516	2.0%	1,710	32,696	31,884
8,038	2,065		1,429,087	1,426,101	3.3%	47,061	1,008,257	985,759
24,662	6,033		898,344	889,029	3.3%	29,338	572,222	560,570
2,715	147		238,186	236,901	3.3%	7,818	7,671	3,836
84,331	19,587	2,098,000	3,323,492	2,242,120	3.3%	73,990	589,903	562,702
4,524	1,845	2,000,000	253,023	251,684	3.3%	8,306	146,939	143,709
10,106	2,706		355,843	352,143	3.0%	10,564	229,955	226,025
136	_,		32,806	32,738	3.0%	982	25,676	25,185
3,797	2,233		78,832	78,050	6.6%	5,151	65,874	64,415
2,633	1,327		145,073	144,420	4.0%	5,777	140,922	138,697
4,021	2,658		225,301	224,620	10.0%	22,462	238,254	228,352
455	-		11,727	11,499	5.0%	575	9,141	8,853
-	-		11,849	11,849	5.0%	592	12,214	11,918
1,035	-		505,377	504,860	10.0%	50,486	593,961	568,718
488	727		39,592	39,711	5.0%	1,986	39,036	38,407
-	77		10,273	10,312	3.3%	340	10,993	10,861
11,621	3,514		222,203	218,149	5.0%	10,907	126,960	123,263
384	-		16,247	16,056	5.0%	803	803	401
-	-		260,995	260,995	5.0%	13,050	282,042	275,518
232,686	55,052		11,065,825	9,928,008		375,076	5,503,584	5,343,491
			Le	ess Capitlaized Depr		(93,769)		
			D	epr. Exp		281,307		

Distrbution Construction

Fairview Substation

Total

Year	Quarter	Quarterly Expenditures	Cumulative Expenditures	Quarterly Expenditures	Cumulative Expenditures	Quarterly Expenditures	I
2009	4	\$56,000	\$56,000	\$48,000	\$48,000	\$104,000	
2010	1	\$2,800	\$58,800	\$1,200	\$49,200	\$4,000	
	2	\$11,200	\$70,000	\$6,000	\$55,200	\$17,200	
	3	\$617,500	\$687,500	\$36,000	\$91,200	\$653,500	
	4	\$21,000	\$708,500	\$396,800	\$488,000	\$417,800	
2011	1	\$14,000	\$722,500	\$288,000	\$776,000	\$302,000	
	2	\$867,000	\$1,589,500	\$229,000	\$1,005,000	\$1,096,000	
	3	\$823,500	\$2,413,000	\$1,032,000	\$2,037,000	\$1,855,500	
	4	\$393,500	\$2,806,500	\$1,940,000	\$3,977,000	\$2, 333, 500	
2012	1	\$293,500	\$3,100,000	\$23,000	\$4,000,000	\$316,500	
	2	\$ 0	\$3,100,000	\$0	\$4,000,000	\$0	
	3	\$0	\$3,100,000	\$0	\$4,000,000	\$0	
	4	\$0	\$3,100,000	\$0	\$4,000,000	\$0	
	1	\$ 0	\$3,100,000	\$0	\$4,000,000	\$0	
			\$3,100,000		\$4,000,000		

Exhitbit 11 Т Cumulative Expenditures \$104,000 \$108,000 \$125,200 \$778,700 \$1,196,500 \$1,498,500 \$2,594,500 \$4,450,000 \$6,783,500 \$7,100,000 \$7,100,000 \$7,100,000 \$7,100,000 \$7,100,000 \$7,100,000

Bath Electric, Gas & Water Systems Electric Department Summary of Plant Additions

		FY 2008	FY 2009	FY 2010	3 Year Average
311	Land & Land Rights				0
312	Structures and Improvements	2,186	518	1,813	1,506
352	Transmission Substation Equipment	15,716			5,239
353	Transmission Overhead Conductors				0
354	Transmission Underground Conductors				0
358	Poles, Towers and Fixtures	70,531	66,624	63,837	66,997
359	Underground Conduits				0
361	Distribution Substation Equipment	3,585	10,524	10,004	8,038
363	Distribution Overhead Conductors	28,634	21,406	23,945	24,662
364	Distribution Underground Conductors	5,734	0	2,411	2,715
365	Line Transformers	99,662	87,951	65,381	84,331
366	Overhead Services	5,746	3,326	4,500	4,524
368	Consumers' Meters	12,734	9,965	7,620	10,106
369	Consumers' Meter Installation	216	192		136
370	Other Property on Consumers' Premises	3,567	3,853	3,970	3,797
371	Street Lighting & Signal System Equipment	1,654	3,472	2,772	2,633
381	Office Equipment	6,868	4,621	575	4,021
382	Stores Equipment		1,366		455
383	Shop Equipment				0
384	Transportation Equipment		3,104		1,035
385	Communication Equipment	329		1,134	488
386	Laboratory Equipment				0
387	General Tools and Implements	25,188	7,376	2,298	11,621
388	Misc. General Equipment		1,151		384
391	Misc. Tangible Property				0
		282,350	225,449	190,260	232,686

Exhibit 12

Bath Electric, Gas & Water Systems Electric Department Summary of Plant Retirements

		FY 2006	FY 2007	FY 2008	3 Year Average
311	Land & Land Rights				
312	Structures and Improvements			483	161
352	Transmission Substation Equipment			405	0
353	Transmission Overhead Conductors				0
354	Transmission Underground Conductors				0
358	Poles, Towers and Fixtures	10,373	13,377	11,909	11,886
359	Underground Conduits	10,010	10,077	258	86
361	Distribution Substation Equipment			6,195	2,065
363	Distribution Overhead Conductors	9,378	3,471	5,250	6,033
364	Distribution Underground Conductors	0,010	0,	440	147
365	Line Transformers	4,926	19,832	34,004	19,587
366	Overhead Services	1,966	2,190	1,379	1,845
368	Consumers' Meters	3,307	2,749	2,062	2,706
369	Consumers' Meter Installation	,	,	,	0
370	Other Property on Consumers' Premises	2,251	2,728	1,720	2,233
371	Street Lighting & Signal System Equipment	920	2,072	988	1,327
381	Office Equipment	5,390	2,584		2,658
382	Stores Equipment				0
383	Shop Equipment				0
384	Transportation Equipment				0
385	Communication Equipment	537		1,645	727
386	Laboratory Equipment	232			77
387	General Tools and Implements		10,541		3,514
388	Misc. General Equipment				0
391	Misc. Tangible Property				0
		39,280	59,544	66,333	55,052

Exhibi

t 13

Bath Electric, Gas & Water Systems Electric Department Comparison of Present and Proposed Rates

	Present Rate	Proposed Rate	<u>Increase</u> Amount	Increase Percent	
Service Classification No. 1 - Residential					
May - October					
Customer Service Charge	3.06	3.31	0.25	8.107%	
Energy Charge - 1,000 kWh or less, per kWh	0.0328	0.0355	0.0027	8.107%	
Over 1,000 kWh, per kWh	0.0328	0.0355	0.0027	8.107%	
Minimum Charge per month, per meter	3.06	3.31	0.25	8.107%	
November - April					
Customer Service Charge	3.06	3.31	0.25	8.107%	
Energy Charge - 1,000 kWh or less, per kWh	0.0328	0.0355	0.0027	8.107%	
Over 1,000 kWh - 2,400, per kWh	0.0519	0.0561	0.0042	8.107%	
Over 2,400 kWh	0.0563	0.0609	0.0046	8.107%	
Minimum Charge per month, per meter	3.06	3.31	0.25	8.107%	
Service Classification No. 2 - Small Commercial (Under	20 KW demand	1			
May - October					
Customer Service Charge	3.84	4.15	0.3113	8.107%	
Energy Charge, per kWh	0.0479	0.0518	0.0039	8.107%	
Minimum Charge per month, per meter	3.84	4.15	0.3113	8.107%	
November - April					
Customer Service Charge	3.84	4.15	0.3113	8.107%	
Energy Charge, per kWh, first 2,400 kWh	0.0554	0.0599	0.0045	8.107%	
Energy Charge, per kWh, over 2,400 kWh	0.0569	0.0615	0.0046	8.107%	
Minimum Charge per month, per meter	3.84	4.15	0.3113	8.107%	
Service Classification No. 3 - Commercial (20 KW to 75	KW demand)				
Energy Charge, per kWh	0.0219	0.0237	0.0018	8.107%	
Demand Charge, first 20 KW or less	102.19	110.48	8.2850	8.107%	
Over 20 KW, per KW	5.11	5.52	0.4143	8.107%	
	0.11	0.02	0.1110	0.10170	
Service Classification No. 4 - Industrial (Over 75 KW der	mand)				
Energy Charge, per kWh	0.0219	0.0237	0.0018	8.107%	
Demand Charge, first 75 KW or less	340.66	368.28	27.6189	8.107%	
Over 75 KW, per KW	4.54	4.91	0.3681	8.107%	
Service Classification No. 5 - Outdoor Lighting					
175W MV - 150W HPS, per month, per light	8.34	9.02	0.6762	8.107%	
250W HPS	10.55	11.41	0.8553	8.107%	
400W MV/HPS	15.85	17.14	1.2850	8.107%	
	10.00	17.14	1.2000	0.10170	

Minimum charge per month, per light shall be calculated under the above rate

Bath Electric, Gas & Water Systems Electric Department Comparison of Monthly Bills

Service Classification No. 1 - Residential

<u>kWh</u>	Present	t Rate	Propos	ed Rate	\$ Inc	rease	<u>% In</u>	crease
Used	May to	November	May to	November	May to	November	May to	November
	October	to April	October	to April	October	to April	October	to April
0	3.06	3.06	3.31	3.31	0.25	0.25	8.11%	8.11%
2	3.15	3.15	3.40	3.40	0.25	0.25	8.05%	8.05%
10	3.50	3.50	3.78	3.78	0.27	0.27	7.85%	7.85%
25	4.16	4.16	4.48	4.48	0.31	0.31	7.56%	7.56%
50	5.26	5.26	5.64	5.64	0.38	0.38	7.24%	7.24%
75	6.36	6.36	6.81	6.81	0.45	0.45	7.03%	7.03%
100	7.47	7.47	7.98	7.98	0.51	0.51	6.89%	6.89%
150	9.67	9.67	10.32	10.32	0.65	0.65	6.69%	6.69%
200	11.87	11.87	12.65	12.65	0.78	0.78	6.57%	6.57%
250	14.07	14.07	14.99	14.99	0.91	0.91	6.49%	6.49%
500	25.09	25.09	26.67	26.67	1.58	1.58	6.29%	6.29%
750	36.10	36.10	38.35	38.35	2.24	2.24	6.21%	6.21%
850	40.51	40.51	43.02	43.02	2.51	2.51	6.19%	6.19%
1,000	47.12	47.12	50.02	50.02	2.91	2.91	6.17%	6.17%
1,500	69.15	78.70	73.38	83.71	4.24	5.01	6.13%	6.37%
2,000	91.17	110.27	96.74	117.39	5.57	7.12	6.11%	6.45%
5,000	223.35	311.19	236.89	331.85	13.54	20.67	6.06%	6.64%
PPAC:	0.0113							

Bath Electric, Gas & Water Systems Electric Department Comparison of Monthly Bills

Service Classification No. 2 - Non-demand Metered

kWh	Presen	t Rate	Propos	ed Rate	\$ Inc	rease	% In	<u>crease</u>
Used	May to	November						
	October	to April						
0	3.64	3.64	3.95	3.95	0.31	0.31	8.52%	8.52%
75	7.89	8.42	8.49	9.07	0.60	0.65	7.64%	7.69%
100	9.31	10.02	10.01	10.78	0.70	0.76	7.52%	7.59%
150	12.14	13.20	13.03	14.19	0.89	0.98	7.37%	7.46%
200	14.97	16.39	16.06	17.60	1.09	1.21	7.28%	7.38%
500	31.97	35.52	34.23	38.08	2.26	2.56	7.07%	7.21%
750	46.13	51.46	49.37	55.14	3.24	3.69	7.01%	7.16%
1,000	60.30	67.40	64.51	72.21	4.21	4.81	6.98%	7.14%
1,500	88.63	99.28	94.79	106.34	6.16	7.06	6.95%	7.11%
2,000	116.95	131.15	125.06	140.46	8.11	9.31	6.93%	7.10%
2,500	145.28	163.03	155.34	174.59	10.06	11.56	6.92%	7.09%
3,000	173.61	194.91	185.62	208.72	12.01	13.81	6.92%	7.09%
3,500	201.94	226.79	215.90	242.85	13.96	16.06	6.91%	7.08%
4,000	230.27	258.67	246.18	276.98	15.91	18.31	6.91%	7.08%
4,500	258.60	290.55	276.46	311.11	17.86	20.56	6.91%	7.08%
5,000	286.93	326.33	306.74	349.40	19.81	23.07	6.90%	7.07%

PPAC:

0.0113

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Bath Electric, Gas & Water Systems Electric Department Comparison of Monthly Bills

Service Classification No. 3 - General Service - Demand Metered

<u>KW</u>	<u>kWh</u>	Present Rate	Proposed Rate	<u>\$</u> Increase	<u>%</u> Increase
20	2,976	192.32	206.00	13.68	7.11%
	5,952	287.72	306.76	19.03	6.62%
	8,928	383.12	407.52	24.39	6.37%
50	7,440	335.42	357.14	21.71	6.47%
	14,880	573.93	609.03	35.10	6.12%
	22,320	812.43	860.93	48.50	5.97%
75	11,160	454.68	483.08	28.41	6.25%
	22,320	812.43	860.93	48.50	5.97%
	33,480	1,170.19	1,238.77	68.58	5.86%

PPAC:	0.0113

Bath Electric, Gas & Water Systems Electric Department Comparison of Monthly Bills

Service Classification No. 4 - Large General Service

<u>KW</u>	<u>kWh</u>	<u>Present</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>\$</u> Increase	<u>%</u> Increase
75	16,740	895.71	953.05	57.34	6.40%
	27,900	1,265.74	1,342.90	77.16	6.10%
	39,060	1,635.77	1,732.74	96.97	5.93%
100	22,320	1,080.72	1,147.97	67.25	6.22%
	37,200	1,574.10	1,667.77	93.67	5.95%
	52,080	2,067.48	2,187.57	120.09	5.81%
150	33,480	1,450.76	1,537.82	87.06	6.00%
	55,800	2,190.82	2,317.51	126.69	5.78%
	78,120	2,930.88	3,097.21	166.32	5.67%

PPAC: 0.0113