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

	Commission Adjust Case 09-E-0201	ed Normalizing Adjustments	Normalized Test Year	Adjustments		Rate Year	Increase	Rate Year After Increase	% Increase
Operating revenues	\$4,307,101		4,307,101			\$4,307,101	\$300,000	\$4,607,101	7.0%
Operating Expenses:									
Purchased Power	2,371,632		2,371,632			\$2,371,632		2,371,632	
Labor	548,790	9,843 a	558,633			\$558,633		558,633	
Transmission	7,201		7,201			\$7,201		7,201	
Distribution	202,949		202,949			202,949		202,949	
Street Lighting	4,644		4,644			\$4,644		4,644	
Repairs	1,300		1,300			\$1,300		1,300	
CustomerAccounting & Collection	47,491		47,491			\$47,491		47,491	
Sales Expense	(5,309)		(5,309)			(5,309)		(5,309)	
Administrative & General	127,394		127,394			\$127,394		127,394	
Pension	41,847	62,093 b	103,940			103,940		103,940	
Health Insurance	239,474	53,631 c	293,105			\$293,105		293,105	
Taxes	55,297		55,297			\$55,297		55,297	
PILOT	38,112		38,112	62,307	e	100,419		100,419	
Uncollectible Revenues	9,746		9,746			\$9,746		9,746	
Depreciation	251,889		251,889	233,977	£	\$485,866		485,866	
Amortization of Rate Case Expense	16,666	(16,666) d	0			\$0		0	
Amortization of Deferred Credits	(3,900)	9,774 d	5,874	_	_	5,874		5,874	
Total Operating Expenses	3,955,223		4,073,898		_	4,370,182		4,370,182	
Operating Income	351,878		233,203			(63,081)		236,919	
Rate Base	6,357,891		6,357,891	5,382,373	g	\$11,740,264		11,740,264	
Rate of Return	5.53%		3.67%			-0.54%		2.02%	

Exhibit 2

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

#### Normalizaiton Adjustments

a) Labor to Refelct latest labor count and contract update		\$ 9,843
b) Pension to reflect latest invoice from NYS Comptroller's Office		\$ 62,093
c) Health Insurnace to reflect latest expense level		\$ 53,631
d) Amortizations  1) to reflect expiration of rate case expense in Case 09-E-0201	\$ (16,666)	
2) to relfect reconciliation of revenue requirement for substaton in Case 09-E-0201 with actual expenses. Three Year amortization of balance	\$ 9,774	\$ (6,892)
Known Changes Adjustments		
e) to reflect increase PILOT on new substation		\$ 62,307
f) to reflect new depreciation expense level due to new substation only		\$ 233,977
g) to reflect incremental rate base effect of new substion above that already allowed in	rates	\$ 5,282,373

Exhibit 3

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

	Present Rate	Proposed Rate	Increase Amount	Increase Percent
Service Classification No. 1 - Residential				
May - October				
Customer Service Charge	3.06	3.36	0.30	9.845%
Energy Charge - 1,000 kWh or less, per kWh	0.0328	0.0360	0.0032	9.845%
Over 1,000 kWh, per kWh	0.0328	0.0360	0.0032	9.845%
Minimum Charge per month, per meter	3.06	3.36	0.30	9.845%
November - April				
Customer Service Charge	3.06	3.36	0.30	9.845%
Energy Charge - 1,000 kWh or less, per kWh	0.0328	0.0360	0.0032	9.845%
Over 1,000 kWh - 2,400, per kWh	0.0519	0.0570	0.0051	9.845%
Over 2,400 kWh	0.0563	0.0618	0.0055	9.845%
Minimum Charge per month, per meter	3.06	3.36	0.30	9.845%
Service Classification No. 2 - Small Commercial (Under	20 KW demand	<u>(k</u>		
May - October				
Customer Service Charge	3.84	4.22	0.3781	9.845%
Energy Charge, per kWh	0.0454	0.0499	0.0045	9.845%
Minimum Charge per month, per meter	3.84	4.22	0.3781	9.845%
November - April				
Customer Service Charge	3.84	4.22	0.3781	9.845%
Energy Charge, per kWh, first 2,400 kWh	0.0554	0.0609	0.0055	9.845%
Energy Charge, per kWh, over 2,400 kWh	0.0569	0.0625	0.0056	9.845%
Minimum Charge per month, per meter	3.84	4.22	0.3781	9.845%
Service Classification No. 3 - Commercial (20 KW to 75	KW demand)			
- OI 11411	0.0040	0.0044	0.0000	0.0450/
Energy Charge, per kWh	0.0219	0.0241	0.0022	9.845%
Demand Charge, first 20 KW or less	102.19	112.25	10.0608	9.845%
Over 20 KW, per KW	5.11	5.61	0.5031	9.845%
Service Classification No. 4 - Industrial (Over 75 KW de	mand)			
Energy Charge, per kWh	0.0219	0.0241	0.0022	9.845%
Demand Charge, first 75 KW or less	340.66	374.20	33.5387	9.845%
Over 75 KW, per KW	4.54	4.99	0.4470	9.845%
.,				
Service Classification No. 5 - Outdoor Lighting				
175W MV - 150W HPS, per month, per light	8.34	9.16	0.8211	9.845%
250W HPS	10.55	11.59	1.0387	9.845%
400W MV/HPS	15.85	17.41	1.5605	9.845%

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

LATE PAYMENT CHARGE - Rate including 1.5% late payment charge due and payable 23 days after LAST DAY TO PAY NET date on bill.

ALL RATES SUBJECT TO PURCHASED POWER ADJUSTMENT.
Purchased Power Adjustment also subject to late payment charge.

Exhibit 4
Page 1 of 4

#### **Service Classification No. 1 - Residential**

<u>kWh</u>	Presen	t Rate	Propos	ed Rate	\$ Inc	<u>crease</u>	<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	3.36	3.36	0.30	0.30	9.85%	9.85%
2	3.16	3.16	3.46	3.46	0.31	0.31	9.75%	9.75%
10	3.54	3.54	3.87	3.87	0.33	0.33	9.43%	9.43%
25	4.25	4.25	4.63	4.63	0.38	0.38	8.99%	8.99%
50	5.44	5.44	5.90	5.90	0.46	0.46	8.50%	8.50%
75	6.63	6.63	7.18	7.18	0.54	0.54	8.19%	8.19%
100	7.82	7.82	8.45	8.45	0.62	0.62	7.98%	7.98%
150	10.21	10.21	10.99	10.99	0.79	0.79	7.70%	7.70%
200	12.59	12.59	13.53	13.53	0.95	0.95	7.52%	7.52%
250	14.97	14.97	16.08	16.08	1.11	1.11	7.41%	7.41%
500	26.88	26.88	28.79	28.79	1.92	1.92	7.13%	7.13%
750	38.79	38.79	41.51	41.51	2.72	2.72	7.02%	7.02%
850	43.55	43.55	46.60	46.60	3.05	3.05	6.99%	6.99%
1,000	50.70	50.70	54.23	54.23	3.53	3.53	6.96%	6.96%
1,500	74.52	84.07	79.66	90.15	5.15	6.09	6.90%	7.24%
2,000	98.33	117.43	105.09	126.07	6.76	8.64	6.87%	7.36%
5,000	241.25	329.09	257.69	354.18	16.45	25.10	6.82%	7.63%

Exhibit 4
Page 2 of 4

#### Service Classification No. 2 - Non-demand Metered

kWh	Presen	Present Rate		Proposed Rate		\$ Increase		% Increase	
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	3.64	3.64	3.95	3.95	0.31	0.31	8.52%	8.52%	
2	3.76	3.77	4.08	4.09	0.31	0.32	8.45%	8.45%	
10	4.24	4.31	4.59	4.67	0.32	0.36	8.23%	8.23%	
25	5.15	5.32	5.55	5.75	0.41	0.42	7.92%	7.94%	
50	6.65	7.01	7.16	7.54	0.51	0.54	7.59%	7.64%	
75	8.16	8.69	8.76	9.34	0.60	0.65	7.39%	7.45%	
100	9.66	10.37	10.36	11.13	0.70	0.76	7.24%	7.33%	
150	12.68	13.74	13.57	14.73	0.89	0.98	7.06%	7.17%	
200	15.69	17.11	16.78	18.32	1.09	1.21	6.95%	7.07%	
250	18.70	20.47	19.98	21.91	1.29	1.44	6.87%	7.01%	
500	33.76	37.31	36.02	39.87	2.26	2.56	6.69%	6.86%	
750	48.82	54.14	52.05	57.83	3.23	3.69	6.63%	6.81%	
1,000	63.88	70.98	68.09	75.79	4.21	4.81	6.59%	6.78%	
1,500	94.00	104.65	100.16	111.71	6.16	7.06	6.55%	6.75%	
2,000	124.11	138.31	132.22	147.62	8.11	9.31	6.53%	6.73%	
2,000	124.11	130.31	132.22	147.02	0.11	9.31	0.03/6	0.13%	
5,000	304.83	344.23	324.64	367.30	19.81	23.07	6.50%	6.70%	

Exhibit 4
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#### 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	1,000	132.56	142.68	10.12	7.63%
	1,500	150.38	161.40	11.02	7.33%
	2,000	168.19	180.11	11.92	7.09%
50	2,000	168.19	180.11	11.92	7.09%
	3,000	203.83	217.55	13.72	6.73%
	4,000	239.47	254.99	15.52	6.48%
75	5,000	275.11	292.43	17.32	6.30%
	7,500	364.20	386.02	21.82	5.99%
	10,000	453.29	479.61	26.32	5.81%

Exhibit 4
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### Service Classification No. 4 - Large General Service

<u>kw</u>	<u>kWh</u>	Present Rate	Proposed Rate	<u>\$</u> Increase	<u>%</u> Increase
75	1,000	377.40	413.09	35.69	9.46%
	1,500	395.77	432.54	36.77	9.29%
	2,000	414.13	451.98	37.85	9.14%
100	2,000	414.13	451.98	37.85	9.14%
	3,000	450.87	490.88	40.01	8.87%
	4,000	487.61	529.77	42.16	8.65%
150	5,000	524.35	568.66	44.32	8.45%
	7,500	616.19	665.90	49.71	8.07%
	10,000	708.03	763.13	55.10	7.78%