

Average Cost Electric Service by Cost Component

2003

	Central Hudson Gas & Electric	Consolidated Edison	New York State Electric and Gas	Niagara Mohawk Power Corporation	Orange and Rockland	Rochester Gas and Electric	New York State Composite	US AVG 2002	
Revenues from Ultimate Customers	394,326,409	\$6,018,601,565	1,359,370,731	2,600,579,081	363,147,424	453,535,358	11,189,560,568	228,313,000,000	
Less NYPA Revs (Sch 304, line 26)			4,610,235	134,958,592			139,568,827	7,074,000,000	
Net Revenues from Ultimate Customers	394,326,409	6,018,601,565	1,354,760,496	2,465,620,489	363,147,424	453,535,358	11,049,991,741	221,239,000,000	
Sales to Ultimate Customers (KWHs)	4,465,923,000	30,628,082,000	14,688,067,000	26,332,531,528	3,981,309,000	4,812,098,000	84,908,010,528	3,412,766,000,000	
Less NYPA Sales (Sch 304, line 26)			199,497,000	5,390,985,000			5,590,482,000	110,622,000,000	
Net Sales to Ultimate Customers (KWHs)	4,465,923,000	30,628,082,000	14,488,570,000	20,941,546,528	3,981,309,000	4,812,098,000	79,317,528,528	3,302,144,000,000	
Cents Per Kwh	8.83	19.65	9.35	11.77	9.12	9.42	13.93	6.70	
PERCENT OF TOTAL REVENUE									
Fuel and Purchased Power	58.28%	49.87%	54.35%	48.76%	48.14%	22.02%	48.86%	83,554,665,000	37.77%
Wages and Benefits	7.78%	7.49%	7.93%	10.90%	14.59%	14.02%	9.01%		0.00%
Other Expenses	12.92%	5.71%	10.01%	9.69%	11.27%	30.51%	9.01%	37,182,584,000	16.81%
Depreciation & Amortization Expenses	4.65%	5.78%	5.46%	10.51%	5.21%	13.14%	7.30%	23,968,285,000	10.83%
Income Taxes-Operating	3.88%	4.75%	4.55%	2.10%	4.34%	0.63%	3.78%	11,918,723,000	5.39%
Other Taxes-Operating	5.48%	13.39%	6.12%	5.52%	7.08%	8.48%	9.76%	12,336,492,000	5.58%
Capital Costs	7.01%	13.01%	11.59%	12.50%	9.38%	11.20%	12.28%	52,278,251,000	23.63%
Total	100.0%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	221,239,000,000	100.00%
Cost per Ultimate Customer by Cost component									
Fuel and Purchased Power	5.15	9.80	5.08	5.74	4.39	2.07	6.81	2.53	
Wages and Benefits	0.69	1.47	0.74	1.28	1.33	1.32	1.26	0.00	
Other Expenses	1.14	1.12	0.94	1.14	1.03	2.88	1.26	1.13	
Depreciation & Amortization Expenses	0.41	1.14	0.51	1.24	0.47	1.24	1.02	0.73	
Income Taxes-Operating	0.34	0.93	0.43	0.25	0.40	0.06	0.53	0.36	
Other Taxes-Operating	0.48	2.63	0.57	0.65	0.65	0.80	1.36	0.37	
Capital Costs	0.62	2.56	1.08	1.47	0.86	1.06	1.71	1.58	
Total	8.83	19.65	9.35	11.77	9.12	9.42	13.93	6.70	

Average Cost Gas Service by Cost Component

2003

4265515.2

	Brooklyn Union	Central Hudson Gas & Electric	Consolidated Edison	Corning Gas	Key Span East (f.k.a. Long Island Lighting Company)	National Fuel Gas	New York State Electric and Gas	Niagara Mohawk Power Corporation	Orange and Rockland	Rochester Gas and Electric	St. Lawrence Gas	Valley Energy	New York State Composite	US Average
Revenues from Ultimate Customers	1,564,245,983	\$114,480,182	\$1,215,131,551	14,633,431	\$894,783,071	\$981,356,364	351,091,460	669,326,676	161,987,517	310,068,676	24,675,067	2,572,725	6,304,352,703	44,281
Less Off-system, Co-Gen, interdept., transport., marketer (C&IS 9, C&IT 8&11, PAT 8, ISG 9)	110,954,517	305,500	13,614,407	0		123,445,942	518,245	8,293,165		0	0	0	257,131,776	
Net Revenues from Ultimate Customers	1,453,291,466	114,174,682	1,201,517,144	14,633,431	894,783,071	857,910,422	350,573,215	661,033,511	161,987,517	310,068,676	24,675,067	2,572,725	6,047,220,927	44,281
Sales to Ultimate Customers (MCF)	142,050,033	10,733,639	100,474,077	1,472,801	73,238,192	90,507,173	36,375,457	66,734,719	16,501,989	27,727,186	3,313,922	280,063	569,409,251	7,782
Less Off-system & Co-Gen Sales	19,485,673	33,326	1,799,935	0		2,167,062	55,311	0	0	0	0	0	23,541,309	
Net Sales to Ultimate Customers (MCF)	122,564,360	10,700,313	98,674,142	1,472,801	73,238,192	88,340,111	36,320,146	66,734,719	16,501,989	27,727,186	3,313,922	280,063	545,867,943	7,782

Cost Per MCF (\$) 11.86 10.67 12.18 9.94 12.22 9.71 9.65 9.91 9.82 11.18 7.45 9.19 11.08 5.69

PERCENT OF TOTAL REVENUE

Purchased Gas & Other Supply Exp.	55.69%	64.46%	56.45%	65.60%	55.72%	67.66%	60.28%	59.71%	63.16%	64.51%	62.43%	72.76%	57.21%	
Wages and Benefits	10.00%	5.73%	6.11%	14.91%	1.91%	8.75%	5.96%	11.02%	9.74%	7.73%	3.50%	3.13%	6.36%	
Other Operation & Maintenance Exp.	7.78%	3.71%	5.33%	6.27%	11.05%	6.22%	5.66%	8.43%	4.73%	4.45%	12.14%	16.61%	9.17%	
Depreciation & Amortization Expenses	5.36%	4.85%	5.57%	2.38%	7.41%	3.20%	4.74%	4.60%	4.26%	4.87%	3.78%	3.15%	4.18%	
Income Taxes-Operating	4.31%	5.40%	5.05%	-0.59%	3.90%	3.10%	4.63%	5.11%	6.56%	7.03%	1.93%	-0.02%	3.93%	
Other Taxes-Operating	7.71%	6.27%	10.25%	6.44%	7.40%	4.34%	6.90%	6.50%	4.23%	4.36%	6.46%	5.39%	8.56%	
Capital Costs	9.16%	9.58%	11.24%	4.99%	12.61%	6.73%	11.84%	4.62%	7.32%	7.05%	9.76%	-1.02%	10.58%	
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Cost per Ultimate Customer by Cost component

Purchased Gas & Other Supply Exp.	6.60	6.88	6.87	6.52	6.81	6.57	5.82	5.91	6.20	7.21	4.65	6.68	6.34	2.993
Wages and Benefits	1.19	0.61	0.74	1.48	0.23	0.85	0.57	1.09	0.96	0.86	0.26	0.29	0.71	0.534
Other Operation & Maintenance Exp.	0.92	0.40	0.65	0.62	1.35	0.60	0.55	0.84	0.46	0.50	0.90	1.53	1.02	1.117
Depreciation & Amortization Expenses	0.64	0.52	0.68	0.24	0.91	0.31	0.46	0.46	0.42	0.54	0.28	0.29	0.46	0.334
Income Taxes-Operating	0.51	0.58	0.62	-0.06	0.48	0.30	0.45	0.51	0.64	0.79	0.14	0.00	0.44	0.179
Other Taxes-Operating	0.91	0.67	1.25	0.64	0.90	0.42	0.67	0.64	0.42	0.49	0.48	0.49	0.95	0.327
Capital Costs	1.09	1.02	1.37	0.50	1.54	0.65	1.14	0.46	0.72	0.79	0.73	-0.09	1.17	0.207
Total	11.86	10.67	12.18	9.94	12.22	9.71	9.65	9.91	9.82	11.18	7.45	9.19	11.08	5.69

Calculation of US Average
(SOURCE: 1999 GAS FACTS)

(pg 41)	(Smillions)
Revs to Ultimate Customers (total industry)	46,345
Revs from electric generation	1,701
Other gas revs	363
Total	44,281.2

(pg 31)	(trillion Btu)
Sales to Ultimate Customers (total industry)	8,747
Sales from electric generation	678
Other gas sales	93
Total	7,976.9

Convert to MCF (1.025) 7,782.3

Cost per Mcf 5.69

Revenues: (pg79)	(Smillions)
Distribution	27,542
Combination	16,959
Total	44,501

Expenses for Distribution and Combo Industries(Combo n.a.)

	(Smillions)	%	\$/Mcf
Purchased Gas & Other Supply Exp. (pg. 83)	23,405	0.53	2.99
Wages and Benefits (pg. 97)	4,174	0.09	0.53
Other Operation & Maintenance Exp. (pg. 83)	8,734	0.20	1.12
Depreciation & Amortization Expenses (pg. 81)	2,609	0.06	0.33
Income Taxes-Operating (pg. 81)	1,402	0.03	0.18
Other Taxes-Operating (pg. 81)	2,555	0.06	0.33
Capital Costs	1,622	0.04	0.21
Total	44,501	1.00	5.69

Total expenses other than Capital Costs 42,879

The figures for the US Average were revised by AGA after the 1998 book was published, per data aquired by A. Palmerino from Joe Johnson of AGA, 202-824-7130.

Average Cost of Water Service by Cost Component

2003

Dollars per Thousand Gallons

	Heritage Hills Waterworks	Long Island Water	United Water New Rochelle	New York- American Water	New York Water	United Water Owego	Sea Cliff Water	United Water New York	New York State Composite	United States Average
Purchased Water, Fuel or Power for Pumping, and Chemicals	1.00	0.24	0.63	1.56	0.27	0.24	0.35	0.35	0.44	0.74
Wages and Benefits	0.00	0.86	0.46	0.50	1.24	0.44	1.01	0.64	0.76	0.58
Other Operation and Maintenance Exp	2.50	0.72	0.52	0.53	0.38	0.48	2.19	0.85	0.67	0.19
Depreciation and Amortization Expens	1.19	0.21	0.29	0.27	0.29	0.20	0.38	0.55	0.34	0.33
Income Taxes-Operating	0.00	0.15	0.17	0.35	0.23	0.01	0.13	0.44	0.26	0.24
Other Taxes-Operating	3.24	1.68	0.92	1.17	1.17	0.46	2.23	1.12	1.26	0.34
Capital Costs	3.57	0.43	0.60	0.70	0.60	0.16	-1.35	1.09	0.67	0.77
	11.51	4.30	3.58	5.09	4.17	1.98	4.93	5.05	4.40	3.20

Contact is Tim D. NAWC 202 833-8383 Fax: 202 331-7442

Calculation of US Average

(SOURCE: 1998 Financial Summary for Investor-Owned Water Utilities)

(\$millions)

Revs to Ultimate Customers (total industry) 2,937,987,097

(pg 31) (thousand gallons)

Sales to Ultimate Customers (total industry) 896894000

Cost per Thousand Gallons 3.275735033

Expenses for Distribution and Combo Industries(Combo n.a.)

	(\$millions)	%	\$/1000 Gallons
Purchased Water & Other Supply Exp	662,510,450	22.55%	0.74
Wages and Benefits	514,631,481	17.52%	0.57
Other Operation & Maintenance Exp.	172,059,540	5.86%	0.19
Depreciation & Amortization Expenses	298,431,372	10.16%	0.33
Income Taxes-Operating	213,681,409	7.27%	0.24
Other Taxes-Operating	307,153,528	10.45%	0.34
Capital Costs	769,519,317	26.19%	0.86
Total	2,937,987,097	100.00%	3.28

Total expenses other than Capital Costs 2168467780

Average Cost of Telephone Service by Cost Component

\$/ACCESS LINE

2003

	NYT	Citizens New York	Rochester	N.Y. Class B Co.	NYS
Wages and Benefits	407.43	54.02	156.75	169.37	301.54
Depreciation and Amortization	210.03	177.04	60.29	108.33	197.02
Other Operations Expense	164.11	210.95	209.55	222.01	153.83
Income Taxes - Operating Taxes	(66.13)	102.38	30.20	52.63	(13.93)
Other Taxes - Operating Taxes	65.35	42.60	41.79	37.66	51.17
Capital Costs	(105.52)	190.14	142.73	130.10	(14.81)
Total	675.27	777.13	641.31	720.11	674.82
Operating Exp.	571.54	264.97	366.30	391.38	455.37
Depreciation/Amortization	210.03	177.04	60.29	108.33	197.02
Taxes	-0.79	144.99	71.99	90.29	37.24
Capital Costs	-105.52	190.14	142.73	130.10	-14.81
Total	675.27	777.13	641.31	720.11	674.82