

MUNICIPAL LIGHTING PLANTS

THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

CITY

Of

TAUNTON

TO THE

DEPARTMENT OF PUBLIC UTILITIES

FOR THE YEAR ENDED DECEMBER 31,

2010

THE COMMONWEALTH OF MASSACHUSETTS

RETURN

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TAUNTON

DEPARTMENT OF PUBLIC UTILITIES

FOR THE YEAR ENDED DECEMBER 31,

2010

Name of officer to whom correspondence should
Be addressed regarding this report.

Michael J. Horrigan

Official title **General Manager**

Office Address **55 Weir Street**
Taunton, MA 02780

GENERAL INFORMATION

1. Name of town (or city) making this report.
City of Taunton
2. If the town (or city) has acquired a plant,
Kind of plant, whether gas or electric. Electric
Owner from whom purchased, if so acquired. Taunton Electric Co (December 12, 1895-Oct 7, 1896)
Date of votes to acquire a plant in accordance with the provision of chapter 164 of the General Laws.
Record of votes: First vote: Yes 7: No 0 :
Second vote: Yes 8: No 0:

Date when town (or city) began to sell gas and electricity,
July 1, 1897
3. Name and address of manager of municipal lighting:
Michael J. Horrigan
785 Cohannet Street
Taunton, Ma 02780
4. Name and address of mayor or selectman:
Charles E. Crowley
110 Worcester Street
Taunton, Ma 02780
5. Name and address of town (or city) treasurer:
Jayne M. Ross
42 Orchard Street
Taunton, MA 02780
6. Name and address of town (or city) clerk:
Rose Marie Blackwell
2071 County Street
E. Taunton, MA 02718
7. Names and addresses of members of municipal light board:
Peter H. Corr, 126 Washburn St., Taunton, MA 02780
Joseph Martin, 48 General Cobb Street, Taunton, MA 02780
Mark Blackwell Sr., 24 Warren Street, Taunton, MA 02780
8. Total valuation of estates in town (or city) according to last state valuation:
Residential and Open Space 3,650,416,831
Commercial, Industrial and Personal 897,320,797
9. Tax rate for all purposes during the year:
Residential and Opens Space \$11.71
Commercial, Industrial and Personal \$25.45
10. Amount of Manager's salary: \$170,801
11. Amount of Manager's bond: \$10,000
12. Amount of salary paid to member of municipal light board (each):
\$6,400 Chairman
\$6,000 each other member

FURNISH SCHEDULE OF ESTIMATES REQUIRED BY GENERAL LAWS, CHAPTER 164, SECTION 57 GOR GAS
AND ELECTRIC LIGHT PLANTS FOR THE FISCAL YEAR, ENDING DECEMBER 31, NEXT

INCOME FROM PRIVATE CONSUMERS:		<u>AMOUNT</u>
1	From sales of gas	
2	From sales of electricity	\$101,946,032
3	TOTAL	\$101,946,032
4		
5	EXPENSES:	
6	For operation, maintenance and repairs	
7	For interest on bond, notes or scrip	
8	For depreciation fund (2% on \$ 145,960,025.65) page 8B-9A	
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13	TOTAL	0
14		
15	COSTS:	
16	Of gas to be used for municipal buildings	4,440,544
17	Of gas to be used for street lights	911,608
18	Of electricity to be used for municipal buildings	
19	Of electricity to be used for street lights	
20	Total of the above items to be included in the tax levy	
21		
22	New construction to be included in the tax levy	
23	Total amounts to be included in the tax levy	TOTAL 5,352,152

CUSTOMERS

Names of the cities or towns in which the plant supplies
GAS, with the number of customers' meters in each.

Names of the cities or towns in which the plant supplies
ELECTRICITY, with the number of customer's meters in each.

City of Town	Number of Customer	City or Town	Number of Customer's Meters
		Raynham, Town of	5,998
		Berkley, Town of	2,422
		Lakeville, Town of	243
		N. Dighton, Town of	443
		Taunton, City of	25,560
		Bridgewater, Town of	16
		TOTAL	34,682

APPROPRIATIONS SINCE BEGINNING OF YEAR

 (Include also all items charged direct to tax levy, even where no appropriation is made or required)

FOR CONSTRUCTION OR PURCHASE OF PLANT

*At Meeting	19 , to paid from	\$
*At Meeting	19 , to paid from	\$
	TOTAL	\$

FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY TO BE USED BY THE CITY OR TOWN FOR:

1. Street Lights	\$	911,608
2. Municipal Buildings	\$	4,440,544
3.		

TOTAL	\$	5,352,152
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CHANGES IN THE PROPERTY

1. Describe briefly all the important physical changes in the property during the last fiscal period including additions, alterations or improvements to the works or physical property retired.

In electric property:

West Water Street Plant has been remediated and decommissioned.

Boilers #1 - #7 have been removed

Turbine Hall and Boiler Hall building has been demolished.

Underground storage tanks have been removed.

Stacks #5 & #7 remain.

In gas property:

BONDS

(Issued on account of Gas or Electric Lighting)

When Authorized	Date of Issue	Amount Of Original Issue	Period of Payments		Interest Rate	When Payable	Amount Outstanding at end of year
			Amounts	When Payable			
May 27, 1897	June 1, 1897	125,000					
Sept 9, 1897	June 1, 1897	7,500					
May 12, 1898	June 1, 1898	3,500					
Mar 1, 1899	Dec 1, 1898	5,000					
Mar 1, 1901	Dec 1, 1900	3,000					
July 5, 1901	June 1, 1900	1,500					
Mar 7, 1902	June 1, 1902	175,000					
July 2, 1907	June 1, 1907	45,000					
Aug 18, 1913	June 2, 1913	50,000					
Oct 18, 1918	June 1, 1919	15,000					
May 22, 1919	June 10, 1920	5,000					
July 20, 1919	June 2, 1919	30,000					
Aug 13, 1919	Aug 1, 1919	100,000					
Dec 23, 1919	June 1, 1919	50,000					
June 8, 1920	June 1, 1920	400,000					
June 5, 1923	June 1, 1923	250,000					
June 8, 1926	Oct 1, 1926	100,000					
Oct 6, 1926	Oct 1, 1926	50,000					
Sept 12, 1950	Nov 1, 1950	600,000					
Sept 12, 1950	Dec 1, 1951	200,000					
May 31, 1955	Dec 1, 1955	500,000					
May 31, 1955	Sept 1, 1956	1,500,000					
May 31, 1955	July 1, 1957	2,000,000					
Apr 16, 1964	Jan 1, 1965	2,000,000					
Apr 16, 1964	Aug 15, 1965	900,000					
May 27, 1975	Feb 1, 1976	24,000,000					
October 19, 2009	June 15, 2010	7,250,000					
			Variable Principal and Interest payments				
			See detail attached				7,250,000
	TOTAL	40,365,500					7,250,000

The bonds and notes outstanding at end of year should agree with the Balance Sheet. When bonds and notes are repaid report the first three columns only.

TOWN NOTES
(ISSUED ON ACCOUNT OF GAS OR ELECTRIC LIGHTING)

When Authorized	Date Of Issue	Amount Of Original Issue	Period of Payments Amounts	When Payable	Rate	Interest When Payable	Amount Outstanding at end of year
Mar 1, 1900	Mar 1, 1900	1,500					
Jul 7, 1970	Oct 1, 1971	1,000,000					
Jul 7, 1970	Feb 8, 1972	1,000,000					
Jul 7, 1970	Apr 14, 1972	2,000,000					
Jul 7, 1970	Apr 24, 1972	2,000,000					
Jul 7, 1970	Oct 27, 1972	5,000,000					
Jul 7, 1970	Jan 30, 1973	3,000,000					
Jul 7, 1970	Mar 15, 1973	2,000,000					
Jul 7, 1970	Apr 12, 1973	2,000,000					
Jul 7, 1970	May 15, 1973	2,500,000					
Jul 7, 1970	Jun 4, 1973	1,000,000					
Jul 7, 1970	Jun 15, 1973	5,500,000					
Jul 7, 1970	Jul 26, 1973	2,000,000					
Jul 7, 1970	Sep 14, 1973	3,000,000					
Jul 7, 1970	Dec 14, 1973	10,500,000					
Jul 7, 1970	Dec 27, 1973	2,000,000					
Jul 7, 1970	Jan 15, 1974	4,500,000					
Jul 7, 1970	Mar 25, 1974	2,000,000					
Jul 7, 1970	Apr 12, 1974	10,500,000					
Jul 7, 1970	May 31, 1974	2,000,000					
Jul 7, 1970	Jun 14, 1974	4,500,000					
Jul 7, 1970	Jul 19, 1974	2,000,000					
Jul 7, 1970	Sep 30, 1974	10,500,000					
Nov 29, 1973	Oct 31, 1974	1,000,000					
Jul 7, 1970	Nov 20, 1974	2,000,000					
Jul 7, 1970	Dec 20, 1974	6,500,000					
Jul 7, 1970	Feb 20, 1975	10,500,000					
Nov 29, 1973	Feb 28, 1975	1,000,000					
May 27, 1975	Jun 6, 1975	1,000,000					
Jul 1, 1970	Jul 10, 1975	2,000,000					
Nov 29, 1973	Jul 10, 1975	2,000,000					
Jul 7, 1970	Jul 17, 1975	10,500,000					
May 27, 1975	Aug 1, 1975	1,000,000					
Jul 7, 1970	Aug 20, 1975	6,500,000					
May 27, 1975	Nov 20, 1975	1,000,000					
Jul 7, 1970	Dec 18, 1975	2,000,000					
Nov 29, 1973	Dec 18, 1975	2,000,000					
Jul 7, 1970	Jan 22, 1976	6,500,000					
	TOTAL	136,001,500					

TOTAL COST OF PLANT - ELECTRIC

Line No.	Account	Balance Beginning of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
1	1. INTANGIBLE PLANT						
2							
3	303 Electronic Metering Equipment	34,674.33					34,674.33
4							
5	2. PRODUCTION PLANT						
6	A. Steam Plant						
7	310 Land and Land Rights	749,438.54	1,721.76				751,160.30
8	311 Structures and Improvements	13,019,025.75	4,430,580.43				17,449,606.18
9	312 Boiler Plant Equipment	30,389,756.37	390,938.01				30,780,694.38
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units	21,582,833.99	21,854.17				21,604,688.16
12	315 Accessory Electric Equipment	2,756,255.46	3,417.23				2,759,672.69
13	316 Miscellaneous Power Plant Equipment	1,044,740.76	34,538.79				1,079,279.55
14							
15	Total Steam Production Plant	69,576,725.20	4,883,050.39	0.00	0.00	0.00	74,459,775.59
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment	1,019,932.90					1,019,932.90
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment	115,468.00			(15,874.70)		99,593.30
23	Total Nuclear Production Plant	1,135,400.90	0.00	0.00	(15,874.70)	0.00	1,119,526.20

TOTAL COST OF PLANT - ELECTRIC

Line No.	Account	Balance Beginning of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
10	2. OTHER PRODUCTION PLANT						
11	335 Misc Power Plant Equip	42,723.69					42,723.69
12	340 Land and Land Rights						
13	341 Structures and Improvements						
14	342 Fuel holders, prod., and access	685,155.04					685,155.04
15	343 Prime Movers						
16	344 Generators	83,406.68					83,406.68
17	345 Accessory Electric Equipment	407,598.29					407,598.29
18	346 Misc. Power Plant Equipment						
19	Total Other Production Plant	1,218,883.70	0.00	0.00	0.00	0.00	1,218,883.70
20	Total Production Plant	71,931,009.80	4,883,050.39	0.00	(15,874.70)	0.00	76,798,185.49
21	3. TRANSMISSION PLANT						
22	350 Land and Land Rights	181,063.50					181,063.50
23	351 Clearing Land	35,021.54					35,021.54
24	352 Structures and Improvements	133,392.15					133,392.15
25	353 Station Equipment	2,483,761.31					2,483,761.31
26	354 Towers and Fixtures	913,974.86					913,974.86
27	355 Poles and Fixtures	2,265,111.24					2,265,111.24
28	356 Overhead conductors and devices	1,258,796.68					1,258,796.68
29	357 Underground conduit	3,103.55					3,103.55
30	358 Underground conductors and devices	9,569.14					9,569.14
31	359 Roads and Trails						
32	Total Transmission Plant	7,283,793.97	0.00	0.00	0.00	0.00	7,283,793.97

TOTAL COST OF PLANT - ELECTRIC

Line No.	Account	Balance Beginning of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	352,787.78					352,787.78
3	361 Structures and Improvements	1,010,677.45					1,010,677.45
4	362 Station Equipment	9,113,612.74	349,621.58				9,463,234.32
5	363 Storage Battery Equipment	3,312.82					3,312.82
6	364 Poles, Towers, and Fixtures	9,316,746.00	305,060.98				9,621,806.98
7	365 Overhead Conductors and Devices	17,771,628.35	211,337.72				17,982,966.07
8	366 Underground Conduit	3,926,398.82	314,411.58				4,240,810.40
9	367 Underground Conductors and Devices	7,575,926.12	729,216.33				8,305,142.45
10	368 Line Transformers	13,880,822.32	448,419.92				14,329,242.24
11	369 Services	2,008,966.92	71,230.55				2,080,197.47
12	370 Meters	3,463,221.39	69,477.33				3,532,698.72
13	371 Installations on Cust Premises	31,801.47					31,801.47
14	372 Leased Prop on Cust's Premises	3,936,812.66					3,936,812.66
15	373 Street Lighting and Signal Systems	2,808,580.80	168,314.51				2,976,895.31
16	Total Distribution Plant	75,201,295.64	2,667,090.50	0.00	0.00	0.00	77,868,386.14
17	5. GENERAL PLANT						
18	389 Land and Land Rights	427,872.78					427,872.78
19	390 Structures and Improvements	5,894,748.03	84,165.45				5,978,913.48
20	391 Office Furniture and Equipment	7,980,212.58	150,901.06				8,131,113.64
21	392 Transportation Equipment	2,148,238.61	284,235.60				2,432,474.21
22	393 Stores Equipment	207,414.79					207,414.79
23	394 Tools, Shop and Garage Equipment	61,174.77					61,174.77
24	395 Laboratory Equipment	15,972.76					15,972.76
25	396 Power Operated Equipment	30,078.08					30,078.08
26	397 Communication Equipment	12,093,610.66	372,730.99				12,466,341.65
27	398 Miscellaneous Equipment	202,856.14			(2,986.75)		199,869.39
28	399 Other Tangible Property	631,974.00	15,717.00				647,691.00
29	Total General Plant	29,694,153.20	907,750.10	0.00	(2,986.75)	0.00	30,598,916.55
30	Total Electric Plant in Service	184,110,252.61	8,457,890.99	0.00	(18,861.45)	0.00	192,549,282.15
31						Total Cost of Electric Plant	192,549,282.15
32							
33						Less Cost of Land, Land Rights, Rights of Way	2,529,864.53
34						Total Cost Upon which Depreciation is based	190,019,417.62

COMPARATIVE BALANCE SHEET Assets and other Debits

Line No.	Account	Balance Beginning of Year	Balance End of Year	Increase or (Decrease)
1	UTILITY PLANT			
2	101 Utility Plant-Electric (pg 17)	71,174,399.72	73,839,468.24	2,665,068.52
3	101 Utility Plant-Gas (pg 20)			
4				
5	Total Utility Plant	71,174,399.72	73,839,468.24	2,665,068.52
6	FUND ACCOUNTS			
7				
8				
9	1202 Nuclear Fuel in Stock	298,134.45	298,134.45	0.00
10	1203 Nuclear Fuel in Reactor	536,531.96	632,598.57	96,066.61
11	1205 Amortization of Nuclear Fuel	(702,589.79)	(788,519.89)	85,930.10
12	121 Non Utility Property	15,000.00	0.00	(15,000.00)
13	126 Depreciation Fund (pg 14)	4,306,050.72	4,308,817.75	2,767.03
14	128 Other Sepcial Funds	228,033.82	267,353.17	39,319.35
15	Total Funds	4,681,161.16	4,718,384.05	37,222.89
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash	5,878,979.91	14,711,626.14	8,832,646.23
18	132 Special Deposits	948,447.15	1,175,738.64	227,291.49
19	133 Restricted Cash			
20	134 Other Special Deposits	1,881,922.57	1,458,891.19	(423,031.38)
21	135 Working Funds	3,700.00	3,700.00	0.00
22	141 Notes Receivable			
23	142 Customer Accounts Receivable	10,333,627.45	10,737,055.08	403,427.63
24	143 Other Accounts Receivable	536,951.00	452,793.23	(84,157.77)
25	146 Receivables from Municipality	4,686.24	1,903.43	(2,782.81)
26	151 Materials and Supplies (pg 14)	4,268,836.55	4,776,665.41	507,828.86
27	163 Stores Expense			
28	164 Burdens Undistributed			
29	165 Prepayments	1,264,634.52	1,628,415.32	363,780.80
30	174 Miscellaneous Current Assets	245,550.70	240,389.07	(5,161.63)
31	Total Current Assets	25,367,336.09	35,187,177.51	9,819,841.42
32	DEFERRED DEBITS			
33	181 Unamortized Debt Discount			
34	182 Extraordinary Property Losses			
35	184 Clearing Accounts	0.00	10,294.23	10,294.23
36	185 Other Defferred Debits	(123.69)	(123.69)	0.00
37	Total Deferred Debits	(123.69)	10,170.54	10,294.23
38				
39	Total Assets and Other Debits	88,244,017.70	113,755,200.34	25,511,182.64

COMPARATIVE BALANCE SHEET Liabilities and Other Credits

Line No.	Account	Balance Beginning of Year	Balance End of Year	Increase or (Decrease)
1	APPROPRIATIONS			
2	201 Appropriations for Construction			
3	SURPLUS			
4	205 Sinking Fund Reserves			
5	206 Loans Repayment	33,117,000.00	33,117,000.00	0.00
6	207 Appropriation for Construction Repayments	32,433.98	(32,433.98)	(64,867.96)
7	208 Unappropriated Earned Surplus (pg 12)	52,346,348.21	59,182,145.08	6,835,796.87
8	Total Surplus	85,495,782.19	92,266,711.10	6,770,928.91
9	LONG TERM DEBT			
10	221 Bonds (pg 6)		7,250,000.00	7,250,000.00
11	229 Accumlated Provision for rate refunds	2,000,000.00	2,000,000.00	0.00
12	231 Notes Payable (pg 7)			0.00
13	Total Bonds and Notes	2,000,000.00	9,250,000.00	7,250,000.00
14	CURRENT AND ACCRUED LIABILITIES			
15	232 Accounts Payable	6,602,386.38	6,013,304.12	(589,082.26)
16	234 Payables to Municipality	4,530,791.43	3,967,241.71	(563,549.72)
17	235 Customer's Deposits	860,151.30	1,107,469.69	247,318.39
18	236 Taxes Accrued			
19	237 Interset Accrued	23,034.58	24,026.48	991.90
20	241 Tax Collections Payable		66,321.03	66,321.03
21	242 Misc Current and Accrued Liabilities	89,095.12	(817,002.51)	(906,097.63)
22	243 Master Trust Fund Liab - Seabrook	164,355.43	164,355.43	0.00
23	245 Deferred Revenue Liability			
24	Total Current and Accrued Liabilites	12,269,814.24	10,525,715.95	(1,744,098.29)
25	DEFERRED CREDITS			
26	251 Unamortized Premium on Debt			
27	252 Customer Advances for Construction			
28	253 Other Deferred Credits	28,539.49	29,408.49	869.00
29	Total Deferred Credits	28,539.49	29,408.49	869.00
30	RESERVES			
31	260 Reserves for Uncollectible Accounts	1,400,000.00	1,654,727.44	254,727.44
32	261 Property Insurance Reserve			
33	262 Injuries and Damages Reserve			
34	263 Pensions and Benefits Reserve			
35	265 Miscellaneous Operating Reserves			
36	Total Reserves	1,400,000.00	1,654,727.44	254,727.44
37	CONTRIBUTIONS IN AID OF CONSTRUCTION			
38	271 Contributions in aid of Construction	28,637.36	28,637.36	0.00
39	Total Liabilities and Other Credits	101,222,773.28	113,755,200.34	12,532,427.06

State below if any earnings of the municipal lighting plant have been used for any purpose other than discharging indebtedness of the plant, the purpose for which used and the amount thereof

Transferred to City of Taunton to tax reduction.....\$	2,900,000
Since 1923 Transferred to City for tax reduction.....\$	80,227,976
Since 1934 paid directly for Veteran's Pensions.....\$	822,866

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account	Current Year	Increase or (Decrease)
1	OPERATING INCOME		
2	400 Operating Revenues (pg. 37 and 43)	100,947,721.22	(3,432,680.21)
3	Operating Expenses:		
4	401 Operation Expenses (pg 42 and 47)	77,470,896.01	(6,469,780.64)
5	402 Maintenance Expenses (p. 42 and 47)	8,680,403.49	1,156,086.83
6	403 Depreciation Expenses	5,211,117.87	50,412.52
7	407 Amortization of Property Losses		
8			
9	408 Taxes (p. 49)		
10	Total Operating Expenses	91,362,417.37	(5,263,281.29)
11	Operating Income	9,585,303.85	1,830,601.08
12	414 Other Utility Operating Income (p. 50)		
13			
14	Total Operating Income	9,585,303.85	1,830,601.08
15	OTHER INCOME		
16	415 Income from Merchandising, jobbing and contract work (p. 51)		
17	419 Interest	3,154.45	(212,845.55)
18	421 Miscellaneous Non-Operating Income	(2,426.31)	(80,189.32)
19	Total Other Income	728.14	(293,034.87)
20	Total Income	9,586,031.99	1,537,566.21
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization		
23	426 Other Income Deductions		
24	Total Income Deductions	0.00	0.00
25	Income Before Interest Charges	9,586,031.99	1,537,566.21
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	126,796.00	126,796.00
28	428 Amortization of Debt Discount and Expenses		
29	429 Amortization of Premium on Debt - Credit		
30	431 Other Interest Expenses		
31	432 Interest Charged to Construction - Credit		
32	Total Interest Charges	126,796.00	126,796.00
33	NET INCOME	9,459,235.99	1,410,770.21

EARNED SURPLUS

Line No.		Debits	Credits
34	208 Unappropriated Earned Surplus (at beginning of period)		52,346,348.21
35			
36	Adjustments for Previous Periods		
37	433 Balance Transferred from Income		6,835,796.87
38	434 Miscellaneous Credits to Surplus (p. 21)		
39	435 Miscellaneous Debits to Surplus (p. 21)	2,900,000.00	
40	436 Appropriations of Surplus (p. 21)		
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	56,281,145.08	
43			
44		TOTALS	
		59,181,145.08	59,182,145.08

CASH BALANCES AT END OF YEAR (Account 131)

Line No.	Items	Amount
1	Operation Fund	14,711,626.14
2	Interest Fund	68,893.13
3	Bond Fund	
4	Restricted Fund	
5	Customer Deposit	1,106,845.51
6	Petty Cash Fund	3,700.00
7	Special Deposits	1,458,891.19
8		
9		
10		
11		
12	TOTAL	17,349,955.97

MATERIALS AND SUPPLIES (Accounts 151-159,163)

	Electric	Gas
13 Fuel (Account 151) (See Schedule, p.25)	2,597,443.64	
14 Fuel Stock Expenses (Account 152)		
15 Residuals (Account 153)		
16 Plant Materials and Operating Supplies (Account 154)	2,179,221.77	
17 Merchandise (Account 155)		
18 Other Materials and Supplies (Account 156)		
19 Nuclear Fuel Assemblies and Components-In Reactor (Account 157)		
20 Nuclear Fuel Assemblies and Components-Stock Account (Account 158)		
21 Stores Expenses (Account 163)		
22 425 Miscellaneous Amortization		
23	TOTAL	4,776,665.41

DEPRECIATION FUND ACCOUNT (Account 136)

24	Debits	
25	Balance of account at beginning of year	
26	Income during year from balance on deposit	
27	Amount transferred from income	
28	Amount Transferred from reserve for major overhaul expenses	
29	Amount transferred for reserve for Unit 9 Principal and Interest Payments	
30		
31		TOTAL
32	Credits	
33	Amount expended for renewals, viz	
34	Bond Principal and Interest Payment for Unit	
35	Balance on hand at end of year	
36		TOTAL
37		
38		
39		
40		

DEPRECIATION FUND ACCOUNT (ACCOUNT 126)

	<u>AMOUNT</u>
<u>DEBITS</u>	
BALANCE ON ACCOUNT AT BEGINNING OF YEAR	\$4,306,050.72
INCOME DURING YEAR FROM BALANCE ON DEPOSIT	\$2,767.03
AMOUNT TRANSFERRED FROM INCOME	
AMOUNT TRANSFERRED FROM RESERVE FOR MAJOR OVERHAUL EXPENSES	
AMOUNT TRANSFERRED FOR RESERVE FOR UNIT 9 PRINCIPAL AND INTEREST PAYMENTS	
TOTAL	\$4,308,817.75
<u>CREDITS</u>	
AMOUNTS EXPENDED FOR CONSTRUCTION	
AMOUNTS EXPENDED FOR RENEWALS VIZ BOND PRINCIPAL AND INTEREST PAYMENT FOR UNIT	
BALANCE ON HAND AT END OF YEAR	\$4,308,817.75
TOTAL	\$4,308,817.75

UTILITY PLANT - ELECTRIC

Line No	Account	Balance Beginning of Year	Additions	Depreciation	Other Credits	Adjustments Transfers	Balance End of Year
1	1. INTAGIBLE PLANT						
2	303 Electronic Metering Equipment	34,674.33					34,674.33
3							
4							
5	2. PRODUCTION PLANT						
6	A. Steam Plant						
7	310 Land and Land Rights	749,438.54	1,721.76				751,160.30
8	311 Structures and Improvements	2,256,835.65	4,430,580.43	207,738.47			6,479,677.61
9	312 Boiler Plant Equipment	5,709,190.65	390,938.01	551,546.86			5,548,581.80
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units	3,487,819.81	21,854.17	308,993.89			3,200,680.09
12	315 Accessory Electric Equipment	27,628.77	3,417.23	1,197.86			29,848.14
13	316 Miscellaneous Power Plant Equipment	134,348.41	34,538.79	15,397.28			153,489.92
14							
15	Total Steam Production Plant	12,399,936.16	4,883,050.39	1,084,874.36	0.00	0.00	16,198,112.19
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment	253,012.54		163,389.60		(766,920.36)	856,543.30
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment	115,468.00				(15,874.70)	99,593.30
23	Total Nuclear Production Plant	368,480.54	0.00	163,389.60	0.00	(782,795.06)	956,136.60

UTILITY PLANT - ELECTRIC

Line No	Account	Balance Beginning of Year	Additions	Depreciation	Other Credits	Adjustments Transfers	Balance End of Year
10	OTHER PRODUCTION PLANT						
11	335 Misc Power Plant Equip	31,601.90		5,269.39			26,332.51
12	340 Land and Land Rights						
13	341 Structures and Improvements						
14	342 Fuel holders, prod., and access's	58,344.31		5,109.74			53,234.57
15	343 Prime Movers						
16	344 Generators						
17	345 Accessory Electric Equipment						
18	346 Misc. Power Plant Equipment						
19	Total Other Production Plant	89,946.21	0.00	10,379.13	0.00	0.00	79,567.08
20	Total Production Plant	12,858,362.91	4,883,050.39	1,258,643.09	0.00	(782,795.06)	17,233,815.87
21	3. TRANSMISSION PLANT						
22	350 Land and Land Rights	181,063.50					181,063.50
23	351 Clearing Land	35,021.54					35,021.54
24	352 Structures and Improvements	1,622.16		541.22			1,080.94
25	353 Station Equipment	71,844.66		3,508.51			68,336.15
26	354 Towers and Fixtures						
27	355 Poles and Fixtures	324,670.05		84,492.93			240,177.12
28	356 Overhead Conductors and Devices	146,486.78		42,695.09			103,791.69
29	357 Underground Conduit						
30	358 Underground Conductors and Devices	2,858.78		137.92			2,720.86
31	359 Roads and Trails						
32	Total Transmission Plant	763,567.47	0.00	131,375.67	0.00	0.00	632,191.80

UTILITY PLANT - ELECTRIC

Line No	Account	Balance Beginning of Year	Additions	Depreciation	Other Credits	Adjustments Transfers	Balance End of Year
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	352,787.78					352,787.78
3	361 Structures and Improvements	341,224.94		34,247.79			306,977.15
4	362 Station Equipment	3,703,996.41	349,621.58	275,337.01			3,778,280.98
5	363 Storage Battery Equipment	1,374.92		138.88			1,236.04
6	364 Poles, Towers, Fixtures	3,110,943.35	305,060.98	229,161.59			3,186,842.74
7	365 Overhead Conductors and Devices	9,674,567.89	211,337.72	607,444.89			9,278,460.72
8	366 Underground Conduit	620,972.84	314,411.58	77,172.74			858,211.68
9	367 Underground Conductors and Devices	3,956,552.96	729,216.33	223,787.82			4,461,981.47
10	368 Line Transformers	7,667,417.13	448,419.92	477,386.56			7,638,450.49
11	369 Services	1,063,879.07	71,230.55	68,527.24			1,066,582.38
12	370 Meters	899,792.46	69,477.33	75,953.51			893,316.28
13	371 Installations on Cust Premises	27,759.74		431.03			27,328.71
14	372 Leased Prop. on Cust's Premises						
15	373 Street Lighting and Signal Systems	1,180,441.76	168,314.51	75,926.59			1,272,829.68
16	Total Distribution Plant	32,601,711.25	2,667,090.50	2,145,515.65	0.00	0.00	33,123,286.10
17	5. GENERAL PLANT						
18	389 Land and Land Rights	427,872.78					427,872.78
19	390 Structures and Improvements	3,080,176.44	84,165.45	248,273.09			2,916,068.80
20	391 Office Furniture and Equipment	5,525,251.19	150,901.06	568,117.20			5,108,035.05
21	392 Transportation Equipment	1,365,708.32	284,235.60	120,804.70			1,529,139.22
22	393 Stores Equipment	85,862.99		9,287.31			76,575.68
23	394 Tools, Shop and Garage Equipment	21,397.39		2,077.46			19,319.93
24	395 Laboratory Equipment	(934.32)				(934.32)	0.00
25	396 Power Operated Equipment	(2,290.54)				(2,290.54)	0.00
26	397 Communication Equipment	8,915,276.29	372,730.99	754,534.12			8,533,473.16
27	398 Miscellaneous Equipment	75,240.80		7,970.23			64,283.82
28	399 Other Tangible Property	631,974.00	15,717.00				647,691.00
29	Total General Plant	20,125,535.34	907,750.10	1,711,064.11	0.00	(6,211.61)	19,322,459.44
30	Total Electric Plant	66,349,176.97	8,457,890.99	5,246,598.52	0.00	(789,006.67)	70,311,753.21
31	104 Utility Plant Leased to Others						
32	105 Property held for Future Use	5,251,491.66	(1,723,776.63)				3,527,715.03
33	107 Construction Work in Progress						
34	Total Utility Plant Electric	71,600,668.63	6,734,114.36	5,246,598.52	0.00	(789,006.67)	73,839,468.24

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

Line No.	Item	Total Cost	Quantity # 6 Oil	Cost	Quantity # 2 Oil	Cost
1	On Hand Beginning of Year	1,863,544.93	21,239.71	1,142,962.27	10,659.19	720,582.66
2	Received During Year	2,265,000.97	29,915.32	2,265,000.97		
3	TOTAL	4,128,545.90	51,155.03	3,407,963.24	10,659.19	720,582.66
4	Use During Year (Note A)					
5	Boiler Fuel	52,905.28			782.64	52,905.28
6	Gas Turbine	1,488,574.86	24,131.28	1,487,201.89	20.31	1,372.97
7	Water Drained					
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	1,541,480.14	24,131.28	1,487,201.89	802.95	54,278.25
13	BALANCE END OF YEAR	2,587,065.76	27,023.75	1,920,761.35	9,856.24	666,304.41
	NATURAL GAS MCF		COST			
14	On Hand Beginning of Year					
15	Received During Year	805,030	4,357,444.65			
16	TOTAL	805,030	4,357,444.65			
17	Used During Year (Note A)	805,030	4,357,444.65			
18						
19						
20						
21						
22						
23						
24	Sold or Transferred					
25	TOTAL DISPOSED OF	805,030	4,357,444.65			
26	BALANCE END OF YEAR	0	0.00			

MISCELLANEOUS NONOPERATING INCOME (Account 421)

Line No.	Item	Amount
1	Dividends	13,418.16
2	Sale of Allowances	
3	ENE Net Income	16,711.66
4	Loss on Sale of Asset	(32,556.13)
5		
6		
	TOTAL	(2,426.31)

OTHER INCOME DEDUCTIONS (Account 426)

Line No.	Item	Amount
7		
8		
9		
10		
11		
12		
13		
14		
	TOTAL	

MISCELLANEOUS CREDITS TO SURPLUS (Account 434)

Line No.	Item	Amount
15		
16		
17		
18		
19		
20		
21		
22		
23		
	TOTAL	0.00

MISCELLANEOUS DEBITS TO SURPLUS (Account 435)

Line No.	Item	Amount
24	To City for reduction of taxes	2,900,000.00
25		
26		
27		
28		
29		
30		
31		
32		
	TOTAL	2,900,000.00

APPROPRIATIONS OF SURPLUS

Line No.	Item	Amount
33		
34		
35		
36		
37		
38		
39		
40		
	TOTAL	

MUNICIPAL REVENUES (Account 482, 444)

Line No.	Acc't No.	Gas Shedule	Cubic Feet	Revenue Received	Average Revenue Per M.C.F. (\$0.0000)
----------	-----------	-------------	------------	------------------	---------------------------------------

1 482
2
3
4

TOTALS

Line No.	Electric Schedule	K.W.H.	Revenue Received	Average Revenue Per K.W.H. (\$0.0000)
----------	-------------------	--------	------------------	---------------------------------------

5 444 Municipal : Other than St Lighting

6 City of Taunton Building 13,379,182 2,112,678.85 0.1579

7 City of Taunton Power 14,724,400 1,914,042.03 0.1300

8
9
10

11 TOTALS 28,103,582 4,026,720.88 0.1433

12
13 Street Lighting 4,132,620 639,076.68 0.1546

14
15
16
17

18 TOTALS 4,132,620 639,076.68 0.1546

19 TOTALS 32,236,202 4,665,797.56 0.1447

PURCHASED POWER (Account 555)

Line No.	Names of Utilities For Which Electric Energy is Purchased	Where and at What Voltage Received	K.W.H.	Amount	Cost Per K.W.H. (\$0.0000)
----------	---	------------------------------------	--------	--------	----------------------------

20 Fortistar E.B. Bus Yard 115 KV 7,836,380 354,110.09 0.0452

21 MM Taunton Energy Internal 115 KV 13,571,380 694,300.99 0.0512

22 Pasny Bus Yard 115 KV 23,688,670 570,846.89 0.0241

23 Energy New England Bus Yard 115 KV 389,057,180 30,139,474.20 0.0775

24 Fortistar Fall River Bus Yard 115 KV 33,051,340 1,496,690.81 0.0453

25 ISO New England Bus Yard 115 KV 169,484,130 12,582,702.76 0.0742

26 Watson Bus Yard 115 KV 10,255,920 2,120,873.01 0.2068

27
28

29 TOTALS 646,945,000 47,958,998.75 0.0741

SALES FOR RESALE (Account 447)

Line No.	Names of Utilities For Which Electric Energy is Purchased	Where and at What Voltage Delivered	K.W.H.	Amount	Revenues Per K.W.H. (\$0.0000)
----------	---	-------------------------------------	--------	--------	--------------------------------

30 Eastern Edison Co. Raynham & Taunton 123,200 18,265.95 0.1483

31 Hingham Electric Cleary-Flood 2,280,675 419,846.01 0.1841

32 Braintree Electric Bus Yard 115 KV 7,602,166 1,254,308.02 0.1650

33 N. Attleboro Light Bus Yard 115 KV 7,602,166 1,149,472.26 0.1512

34 Hudson Light Bus Yard 115 KV 3,801,124 699,742.07 0.1841

35
36
37
38
39

TOTALS 21,409,331 3,541,634.31 0.1654

ELECTRIC OPERATING REVENUES (Account 400)

Line No	Account	Revenues Amount For Year	Increase or (Decrease) from Preceding Year	K.W.H. Amount For Year	Increase or (Decrease) from Preceding Year	Customers Number For Year	Increase or (Decrease) from Preceding Year
1	SALES OF ELECTRICITY						
2	440 Residential Sales	39,614,425.83	(1,254,892.52)	272,588,060	16,657,515	30,110	(1,600)
3	442 Commercial and Industrial Sales						
4	Small (or Commercial) see intr. 5	28,131,546.43	(1,687,998.50)	175,910,920	7,401,598	4,013	(106)
5	Large (or Commercial) see intr. 5	26,295,691.63	(1,513,603.96)	220,356,460	13,070,580	61	(2)
6	444 Municipal Sales (p.22)	4,665,797.56	(192,107.17)	32,236,202	943,107	352	3
7	445 Other Sales to Public Authorities	34,222.36	75.90	315,067	(2,889)	5	0
8	446 Sales to Railroads and Railways						
9	448 Interdepartmental Sales						
10	449 Miscellaneous Electric Sales						
11	Total Sales to Ultimate Consumers	98,741,683.81	(4,648,526.25)	701,406,709	38,069,911	34,541	(1,705)
12	447 Sales for Resale	3,541,634.51	502,097.48	21,409,331	13,900,878	5	0
13	Total Sales of Electricity	102,283,318.32	(4,146,428.77)	722,816,040	51,970,789	34,546	(1,705)
14	OTHER OPERATING REVENUES						
15	450 Late Payment Interest	23,033.98	(12,947.59)				
16	451 Discounts Given	2,884,209.36	(6,000,110.36)				
17	453 Sales of Water and Water Power						
18	454 Rent from Electric Property	139,763.86	1,261.75				
19	455 Interdepartmental Rents						
20	456 Other Electric Revenues	1,385,805.42	493,733.76				
21							
22							
23							
24							
25	Total Other Operating Revenues	4,432,812.62	(5,518,062.44)				
26	Total Electric Operating Revenues	106,716,130.94	(9,664,491.21)				

* Includes Revenues from application of fuel clauses 447,373

Total KWH to which applied 272,588,060

5. Customer in excess of 50 KVA considered as Industrial Sales

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Line No.	Account	Schedule	K.W.H.	Revenues	Average Revenue Per K.W.H.(cents) (0.000)	Number of Customers	
						July 31,	December 31,
1	440	Residential "A"	205,477,538	29,759,874.13	0.1448	23,137	23,331
2	440	Residential "A-1"	40,163,796	5,798,423.90	0.1444	3,819	3,830
3	440	Residential "A-2"	9,106,192	1,512,614.63	0.1661	1,036	1,030
4	440	Residential "A-3"	15,882,641	2,193,507.32	0.1381	954	950
5	440	Non Business Residential	1,957,893	350,005.85	0.1788	945	969
6	442	Commercial "H"	68,379,283	11,049,896.90	0.1616	3,047	3,064
7	442	Commercial "P-1"	103,810,385	16,575,742.44	0.1597	241	238
8	442	Commercial "B-1"	1,546,120	235,575.87	0.1524	3	3
9	442	Commercial Private					
10		Area Lighting	2,175,132	270,331.22	0.1243	709	708
11	442	Industrial "P-2"	220,356,460	26,295,691.63	0.1193	63	61
12							
13		City of Taunton					
14							
15	444	"H"	13,379,182	2,112,678.85	0.1579	340	344
16	444	"P-1"					
17	444	"P-2"	14,724,400	1,914,042.03	0.1300	8	8
18		Street Lighting	4,132,620	639,076.68	0.1546	1	1
19	445	Flat Rate B	6,017	1,079.16	0.1794	1	1
20	445	Flat Rate R	192,515	23,502.98	0.1221	1	1
21	445	Flat Rate N.D.	115,118	9,386.30	0.0815	1	1
22	445	Flat Rate W.B.	1,417	253.92	0.1792	1	1
23							
24							
25							
26							
27							
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41							
42							
43							
44							
45							
46							
47							
48							
49	Total Sales to Ultimate						
50	Consumers		701,406,709	98,741,683.81	14.0777	34,307	34,541

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Account	Amount For Year	Increase or (Decrease) from Preceding Year
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation Supervision and Engineering	823,805.57	(879,812.50)
5	501 Fuel	6,382,158.99	3,418,724.15
6	502 Steam Expenses	2,860,160.68	1,099,556.42
7	503 Steam from other Sources		
8	504 Steam Transferred - Cr		
9	505 Electric Expenses	118,793.97	(232,152.61)
10	506 Miscellaneous Steam Power Expenses	754,570.36	(74,201.60)
11	507 Rents		
12	Total Operation	10,939,489.57	3,332,113.86
13	Maintenance:		
14	510 Maintenance Supervision and Engineering	687,550.39	25,420.95
15	511 Maintenance of Structure	404,851.51	76,663.00
16	512 Maintenance of Boiler Plant	622,578.65	(153,386.48)
17	513 Maintenance of Electric Plant	652,816.42	371,266.52
18	514 Maintenance of Miscellaneous Steam Plant	1,148,131.28	(76,869.40)
19	Total Maintenance	3,515,928.25	243,094.59
20	Total Power Production Expenses - Steam Power	14,455,417.82	3,575,208.45
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation Supervision and Engineering		
24	518 Fuel	85,930.10	33,864.09
25	519 Coolants and Water		
26	520 Steam Expenses		
27	521 Steam from other Sources		
28	522 Steam Transferred - Cr		
29	523 Electric Expenses		
30	524 Miscellaneous Nuclear Power Expenses	263,003.32	(36,055.88)
31	526 Other Nuclear Expenses		
32	Total Operation	348,933.42	(2,191.79)
33	Maintenance:		
34	528 Maintenance Supervision and Engineering		
35	529 Maintenance of Structures		
36	530 Maintenance of Reactor Plant Equipment		
37	531 Maintenance of Electric Plant		
38	532 Maintenance of Miscellaneous Nuclear Plant		
39	Total Maintenance	0.00	0.00
40	Total Power Production Expenses - Nuclear Power	348,933.42	(2,191.79)
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation Supervision and Engineering		
44	536 Water for Power		
45	537 Hydraulic Expenses		
46	538 Electric Expenses		
47	539 Miscellaneous Hydraulic Power Generation Expenses		
48	540 Rents		
49	Total Operation	0.00	0.00

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Account	Amount For Year	Increase or (Decrease) from Preceding Year
1	HYDRAULIC POWER GENERATION-Continued		
2	Maintenance:		
3	541 Maintenance Supervision and Engineering		
4	542 Maintenance of Structures		
5	543 Maintenance of Reservoirs, Dams, and Waterways		
6	544 Maintenance of Electric Plant		
7	545 Maintenance of Miscellaneous Hydraulic Plant		
8	Total Maintenance	0.00	0.00
9	Total Power Production Expenses - Hydraulic Power	0.00	0.00
10	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation Supervision and Engineering		
13	547 Fuel		
14	548 Generation Expenses		
15	549 Miscellaneous Other Power Generation Expenses		
16	550 Rents		
17	Total Operation	0.00	0.00
18	Maintenance:		
19	551 Maintenance Supervision and Engineering		
20	552 Maintenance of Structures		
21	553 Maintenance of Generating and Electric Plant		
22	554 Maintenance of Miscellaneous Other Power Generation Plant		
23	Total Maintenance	0.00	0.00
24	Total Power Production Expenses - Other Power	0.00	0.00
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased Power	47,621,145.48	(11,588,958.44)
27	556 System Control and Load Dispatching	7,637.20	2,819.59
28	557 Other Expenses	615,616.62	5,119.01
29	Total Other Power Supply Expenses	48,244,399.30	(11,581,019.84)
30	Total Power Production Expenses	63,048,750.54	(8,008,003.18)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation Supervision and Engineering	6,285.00	87.24
34	561 Load Dispatching	10,950.96	(352.35)
35	562 Station Expenses	2,470.21	(1,544.69)
36	563 Overhead Line Expenses		
37	564 Underground Line Expenses		
38	565 Transmission of Electricity by Others	7,281,528.79	2,137,161.71
39	566 Miscellaneous Transmission Expenses	46,541.61	(32,808.70)
40	567 Rents	10,938.96	0.00
41	Total Operation	7,358,715.53	2,102,543.21
42	Maintenance:		
43	568 Maintenance Supervision and Engineering		
44	569 Maintenance of Structures		(47,440.05)
45	570 Maintenance of Station Equipment		(10,770.99)
46	571 Maintenance of Overhead Lines		(165,000.00)
47	572 Maintenance of Underground Lines		
48	573 Maintenance of Miscellaneous Transmission Plant	116.57	(12,508.42)
49	Total Maintenance	116.57	(235,719.46)
50	Total Transmission Expenses	7,358,832.10	1,866,823.75

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Account	Amount For Year	Increase or (Decrease) from Preceding Year
1	DISTRIBUTION EXPENSES		
2	Operation:		
3	580 Operation Supervision and Engineering	260,224.33	94,321.86
4	581 Load Dispatching	302,872.56	(18,720.10)
5	582 Station Expenses	54,080.97	(6,037.47)
6	583 Overhead Line Expenses		
7	584 Underground Line Expenses		(577.17)
8	585 Street Lighting and Signal Systems Expenses	1,826.40	(6,286.30)
9	586 Meter Expenses	632,686.86	1,698.60
10	587 Customer Installations Expenses		
11	588 Miscellaneous Distribution Expenses	432,063.90	(6,861.24)
12	589 Rents	423.46	(1.24)
13	Total Operation	1,684,178.48	57,536.94
14	Maintenance:		
15	590 Maintenance Supervision and Engineering	857,808.90	(73,657.06)
16	591 Maintenance of Structures		
17	592 Maintenance of Station Equipment	237,506.14	(59,292.28)
18	593 Maintenance of Overhead Lines	2,633,249.04	449,814.56
19	594 Maintenance of Underground Lines	383,663.15	(215,843.90)
20	595 Maintenance of Line Transformers	174,237.23	(45,142.23)
21	596 Maintenance of Street Lighting and Signal Systems	186,280.06	5,864.74
22	597 Maintenance of Meters		
23	598 Maintenance of Miscellaneous Distribution Plant	46.00	46.00
24	Total Maintenance	4,472,790.52	61,789.83
25	Total Distribution Expenses	6,156,969.00	119,326.77
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	494,426.85	72,538.90
29	902 Meter Reading Expenses	556,776.02	(20,156.10)
30	903 Customer Records and Collection Expenses	2,351,404.34	(52,411.40)
31	904 Uncollectible Accounts	480,000.00	403,126.04
32	906 Miscellaneous Customer Accounts Expenses	9,050.42	6,950.42
33	Total Customer Accounts Expenses	3,891,657.63	410,047.86
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision		
37	912 Demonstrating and Selling Expenses	114,916.60	20,331.38
38	913 Advertising Expenses	48,192.41	(5,418.44)
39	916 Miscellaneous Sales Expenses	15,494.40	0.00
40	Total Sales Expenses	178,603.41	14,912.94
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and General Salaries	1,923,193.06	80,978.50
44	921 Office Supplies and Expenses	79,460.62	(27,383.86)
45	922 Administrative Expenses Transferred - Cr		
46	923 Outside Services Employed	178,980.05	91,548.53
47	924 Property Insurance	511,899.00	13,846.25
48	925 Injuries and Damages	289,575.40	583,701.83
49	926 Employee Pensions and Benefits	(305,269.68)	(305,565.68)
50	927 Loss on Investment		
51	928 Regulatory Commission Expenses		
52	929 Duplicate Charges - Cr		
53	930 Miscellaneous General Expenses	787,075.23	140,089.52
54	931 Rents	(127,344.00)	(3,612.00)
55	933 Transportation Expenses	262,783.69	(343,989.23)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Account	Amount For Year	Increase or (Decrease) from Preceding Year
56	Total Operation	3,600,353.37	229,613.86
1	ADMINISTRATIVE AND GENERAL EXPENSES-Continued	3,600,353.37	229,613.86
2	Maintenance:		
3	932 Maintenance of General Plant	691,568.15	136,139.12
	935 Maintenance of Gen Plant & Information Systems	1,233,265.30	(107,886.47)
4	Total Administrative and General Expenses	5,525,186.82	257,866.51
5	Total Electric Operation and Maintenance Expenses	86,159,999.50	(5,339,025.35)

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification	Operation	Maintenace	Total
6	Power Production Expenses			
7	Electric Generation:			
8	Steam Power	10,939,489.57	3,515,928.25	14,455,417.82
9	Nuclear Power	348,933.42	0.00	348,933.42
10	Hydraulic Power	0.00	0.00	0.00
11	Other Power	48,244,399.30		48,244,399.30
12	Other Power Supply Expenses			
13	Total Power Production Expenses	59,532,822.29	3,515,928.25	63,048,750.54
14	Transmission Expenses	7,358,715.53	116.57	7,358,832.10
15	Distribution Expenses	1,684,178.48	4,472,790.52	6,156,969.00
16	Customer Accounts Expenses	3,891,657.63		3,891,657.63
17	Sales Expenses	178,603.41		178,603.41
18	Administrative and General Expenses	3,600,353.37	1,924,833.45	5,525,186.82
19	Total Electric Operation and			
20	Maintenance Expenses	76,246,330.71	9,913,668.79	86,159,999.50

21	Ratio of Operating Expenses to Operating Revenues	80.74%
22	Total Salaries and Wages of electric Department for Year, Including Amounts Charged to Operating Expenses, Construction and other Accounts.	15,240,807.35
23	Total Number of Employees of Electric Department at end of Year including Administrative, Operating, Maintenance, Construction and Other Employees (including Part Time Employees)	165

ELECTRIC ENERGY ACCOUNT

Line No.	Item		Kilowatt-hours
1	SOURCES OF ENGERY		
2	Generation (excluding station use):		
3	Steam		88,054,980
4	Nuclear		10,942,892
5	Hydro		
6	Other		
7	Total Generation		98,997,872
8	Purchases		
9		In (gross)	633,979,007
10	Interchanges		
11		Out (gross)	
12		Net (kWh)	633,979,007
13	Transmission for/by other (wheeling)		
14		Received	
14		Delivered	
14		Net (kWh)	
15	TOTAL		732,976,879
16	DISPOSITION OF ENERGY		
17	Sales to ultimate consumers (including interdepartmental sales)		
18	Sales for Resale		
19	Energy furnished without charge		
20	Energy used by the company (excluding station use):		
21	Electric Department only		
22	Energy Losses:		
23	Transmission and conversion losses		
24	Distribution Losses		
25	Unaccounted for losses		
26	Total Energy Losses		
27	Energy Losses as percent of total on line 15		18,170,552
27			2.48%
28	TOTALS		732,976,879

MONTHLY PEAKS AND OUTPUT

Line No.	Month	Kilowatts	Day of Week	Day of Month	Hour	Type of Reading	Monthly Output (kwh)
29	JANUARY	111,550	Wednesday	13	7:00 PM	60 MIN	55,335,940
30	FEBRUARY	108,050	Wednesday	10	6:00 PM	60 MIN	57,554,480
31	MARCH	102,550	Wednesday	3	7:00 PM	60 MIN	52,419,510
32	APRIL	94,430	Wednesday	7	9:00 PM	60 MIN	56,585,980
33	MAY	135,070	Wednesday	26	5:00 PM	60 MIN	64,705,287
34	JUNE	156,370	Monday	28	2:00 PM	60 MIN	76,656,221
35	JULY	160,440	Tuesday	6	2:00 PM	60 MIN	70,416,219
36	AUGUST	153,350	Tuesday	31	5:00 PM	60 MIN	60,220,647
37	SEPTEMBER	156,080	Wednesday	1	5:00 PM	60 MIN	55,203,508
38	OCTOBER	116,340	Friday	1	12:00 PM	60 MIN	56,423,398
39	NOVEMBER	103,070	Tuesday	30	6:00 PM	60 MIN	63,761,329
40	DECEMBER	114,700	Monday	20	7:00 PM	60 MIN	63,694,360
41	Total						732,976,879

GENERATING STATION STATISTICS

Line No.	Item	Plant W. Water Street	Plant Cleary-Flood	Plant Cleary-Flood
1	Kind of Plant (Steam, Hydro, int. comb., gas turbine)	Steam	Steam	Combine Cycle
2	Type of Plant Construction (Conventional, outdoor Boiler, full outdoor, etc.)	Conventional	Conventional	Steam-Gas Turbine Conventional
3	Year Originally Constructed	1902	1966	1971
4	Year last unit was installed	1958	1966	1976
5	Total Installed capacity (maximum generator name plate ratings in kw)	13,500	28,300	110,000
6	Net peak demand on plant-kilowatts (60 min.)		26,000	110,000
7	Plant hours connected to load		232	749
8	Net continous plant capability, kilowatts:			
9	(a) When not limited by condenser water	10,000	25,000	110,000
10	(b) When limited by condenser water	7,500	25,000	103,000
11	Average number of employees		46	46
12	Net generation, exclusive of station use		4,332,250	9,342,220
13	Cost of Plant (omit cents)			
14	Land and Land Rights	24,173	148,654	578,333
15	Structures and Improvements	9,040,320	1,859,217	6,550,069
16	Reservoirs, dams and waterways			
17	Equipment costs	5,225,448	7,253,587	44,964,183
18	Roads, railroads, and bridges			
19	Total Cost	14,289,941	9,261,458	52,092,585
20	Cost per kw of installed capacity	1,059	327	474
21	Production Expenses:			
22	Operation Supervision and Engineering		276,344	479,533
23	Station Labor		713,793	2,193,449
24	Fuel		691,419	819,979
25	Supplies and expenses, including water		158,597	498,675
26	Maintenance		432,545	2,405,320
27	Rents			
28	Steam from other sources			
29	Steam Transferred - Credit			
30	Total	0	2,272,698	6,396,956
31	Expenses per net KWH (5 places)		0.52460	0.68474
32	Fuel: Kind			
33	Unit:(Coal-tons of 2,000 lb.) (Oil barrels of 42 gals) (Gas-M cu. ft.) Nuclear, indicate)		No. 6 and No. 2 Oil Bbls.	No. 6 and No. 2 Oil Bbls.
34	Quantity (units) of fuel consumed		9,641.41	15,282.82
35	Average heat content of fuel (B.t.u. per lb. of coal, per gal. of oil or per cu. ft. of gas)		200,853	577,824
36	Average cost of fuel per unit, del. f.o.b. plant		71.7134734	53.6536451
37	Average cost of fuel per unit consumed		71.7134734	53.6536451
38	Average cost of fuel consumed per million B.t.u.		8.5010743	2.2108267
39	Average cost of fuel consumed per kwh net gen.		0.1595981	0.0877713
40	Average B.t.u. per kwh net generation		18,774	39,701
41				
42				

GENERATING STATION STATISTICS

Plant (e)	Plant (f)	Plant (g)	Plant (i)	Plant (j)	Line No.
					1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
	56,158,190				12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
	4,870,760				24
					25
					26
					27
					28
					29
	4,870,760				30
	0.08673				31
Natural Gas					32
MCU ft.					33
					34
	805,030				35
					36
	6.05				37
	6.05				38
	0.0075158				39
	0.0867329				40
	0				41
					42

Note: All Cost Figures
included under column D

STEAM GENERATING STATIONS

Year Installed (h)	Type (i)	Steam Pressure Throttle (j)	R.P.M. (k)	At Minimum Hydrogen Pressure (l)	At Minimum Hydrogen Pressure (m)	Min. (n)	Max. (o)	Power Factor (p)	Voltage (q)	Station Capacity Maximum Name Plate Ratings (r)	Line No.
1966	S.C. 1" HG ABS	850	3600	22,000	28,300	PSIG 0.5	PSIG 30	85	13800	28,300	1
											2
											3
											4
1975	T.C. 1.5" H C ABS	1,800	3600		90,000	PSIG 0.5	PSIG 30	85	13800	90,000	5
											6
											7
											8
											9
											10
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											32
											33
											34
											35
											36
TOTALS										118,300	37

Note A: 7500 KW No. 3 unit not operated since 1974. Unit is considered inefficient and unreliable.

Note B: Other units listed above at West Water Street Generation Station Have not operated since October 31, 1978. None of the units at West Water Street have been retired from the books. These units will remain inactive and future retirement of these units or reactivity cannot be determined at this time.

COMBUSTION ENGINE AND OTHER GENERATING STATIONS

PRIME MOVERS

Line No.	Name of Station (a)	Location of Station (b)	Diesel or other Type Engine (c)	Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)
1	Cleary - Flood	1314 Somerset Ave	Gas Turbine	General Electric	1976		Direct
2		Taunton, Ma					
3							
4							
5							
6							
7							
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37							
38							
39							

COMBUSTION ENGINE AND OTHER GENERATING STATIONS-Continued

PRIME MOVERS-Continued

Rated hp. of unit (h)	Total Rated hp. of Station Prime movers (i)	Year Installed (j)	Voltage (k)	Phase (l)	Frequency on d.c. (m)	Name Plate Rating of unit in Kilowatts (n)	Number of units in Station (o)	Total Installed Generating Capacity in Kilowatts (p)	Line No.
36,180	36,180	1976	13.80	3	60HZ	26,100	1	26100	1
									2
									3
									4
									5
									6
									7
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									36
									37
									38
									39
						TOTALS 26,100	1	26,100	

TRANSMISSION LINE STATISTICS

Line No.	Designation		Operating Voltage (c)	Type Of Supporting Structure (d)	Length (pole miles)			Size of Conductor and Materials (h)
	From (a)	To (b)			On Structure Line Designated (e)	On Structure Another Line (f)	Number of Circuits (g)	
1	Gen St # 2 (Cleary-Flood)	Switch Sta 2	115 KV	Sp. Wd. St	0.91	NONE	1	795 A
2								
3								
4	Gen St # 2 (Cleary-Flood)	Switch Sta 2	115 KV	Wood Poles	0.91	NONE	1	795 A
5								
6								
7	Gen St # 2	Substa. # 16	115 KV	Wood Poles	1.27	NONE	1	795 A
8								
9	Gen St # 2	Substa. # 16	115 KV	Wood Poles	1.27	NONE	1	795 A
10								
11	Switching	Substa. # 18	115 KV	Steel Tower	2.63	NONE	2	795 A
12	Structure							
13	E.R. Right of Way							
14								
15	Switching	Substa. # 18	115 KV	Wood Poles	1.13	NONE	2	795 A
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
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42								
43								
44								
45								
46								
47	TOTALS				8.12	0	8	

SUBSTATIONS

Line No.	Name and Location of Station (a)	Character of Substation (b)	Primary (c)	Second- ary (d)	Tertiary (e)	Capacity of Substation in kva (In Service) (f)	Number of Transformers (In Service) (g)	Number of Spare Transformers (h)	
1	Cleary-Flood Sta.	Dist Attended	115	13.8		25,000	1	0	
2	Cleary-Flood Sta.	Transm Attended	14	115		90,000	1	0	
3	West Water Street	Dist. Unattended	115	13.8		50,000	2	0	
4									
5	9 Substations (each under 5,000 KVA)	Dist. Unattended	14	2.4		34,500	11	0	
6									
7	Whittenton Junction								
8	(Substation # 18)	Dist. Unattended	115	13.8		55,000	2	0	
9									
10	Substation #20	Dist. Unattended	115	14		60,000	2	0	
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									
						TOTALS	314,500	19	0

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Wood Poles	Steel Towers	Total
1	Miles - Beginning of Year	531.44		531.44
2	Added During Year	11.50		11.50
3	Retired During Year	9.10		9.10
4	Miles - End of Year	533.84		533.84
5				
6				
7				
8	Distribution System Characteristics - A.C. or D. C. phase, cycles and operating voltages for Light & Power			
9	60 HZ A.C. primary 4160V Secondary 30 3 Wire 240/480/600V			
10	30 4 Wire 120/208V			
11	10 120/240V			
12	60 HZ A.C. primary 13.8V Secondary 30 4 Wire 120/208V			
13	30 4 Wire 277/480V			
14				
15				

ELECTRIC DISTRIBUTION SERVICES, METERS, AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	LINE TRANSFORMERS	
				Number	Total Capacity (kva)
16	Number at beginning of year	23,878	37,890	7,451	310,089.50
17	Additions during year:				
18	Purchased		333	3	450.00
19	Installed	105	358	179	7,025.00
20	Assoc. with utility plant acquired				
21	Total Additions	105	691	182	7,475.00
22	Reductions during year:				
23	Retirements	92	306	102	3,247.50
24	Assoc. with utility plant sold			3	150.00
25	Total Reductions	92	306	105	3,397.50
26	Number at End of Year	23,891	38,275	7,528	314,167.00
27	In Stock		950	291	12,084.50
28	Locked meters on customers' premises		444		
29	Inactive transformers on system				
30	In customers' use		36,834	7,210	300,630.00
31	In company use		47	27	1,452.50
32	Number at End of Year	0	38,275	7,528	314,167.00

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE (Distribution System)

Line No.	Designation of Underground Distribution Systems and Types	Underground Cable			Submarine Cable	
		Miles of Conduit Bank (All Sizes and Types)			Operating Voltage	Operating Voltage
	(a)	(b)	(c)	(d)	(e)	(f)
1		1.70	3.34	3-1/C	4160V	
2	Feeder 204.1 204.2 204.3	2.57	4.64	3-1/C	4160V	
3	Feeder 304.1 304.2 304.3	0.08	0.14	3-1/C	4160V	
4	Feeder 504.2 504.3	0.10	0.25	3-1/C	4160V	
5	Feeder 804.1 804.2	0.05	0.07	3-1/C	4160V	
6	Feeder 904.1 904.2	0.10	0.16	3-1/C	4160V	
7	Feeder 1004.1 1004.2	0.79	0.88	3-1/C	4160V	
8	Feeder 1204.1 1204.2 1204.3	0.15	0.23	3-1/C	4160V	
9	Feeder 1304.1 1304.2 1304.3	0.22	0.37	3-1/C	4160V	
10	Feeder 214.N1	0.75	0.75	3-1/C	13800V	
11	Feeder 214.N2	0.11	0.08	3-1/C	13800V	
12	Feeder 214.N4	0.88	1.36	3-1/C	13800V	
13	Feeder 214.31	1.04	1.18	3-1/C	13800V	
14	Feeder 514.71	0.53	0.82	3-1/C	13800V	
15	Feeder 814.121	0.25	0.25	3-1/C	13800V	
16	Feeder 1614.11	0.15	0.15	3-1/C	13800V	
17	Feeder 1614.21	1.78	1.78	3-1/C	13800V	
18	Feeder 1614.22	1.75	1.75	3-1/C	13800V	
19	Feeder 1614.24	1.75	1.75	3-1/C	13800V	
20	Feeder 1614.31	1.38	1.62	3-1/C	13800V	
21	Feeder 1614.32	0.08	0.08	3-1/C	13800V	
22	Feeder 1614.41	0.09	0.09	3-1/C	13800V	
23	Feeder 1614.51	0.28	3.76	3-1/C	13800V	
24	Feeder 1614.ET1	0.57	0.57	3-1/C	13800V	
25	Feeder 1614.H1	1.25	1.79	3-1/C	13800V	
26	Feeder 2G14.31	0.03	4.95	3-1/C	13800V	
27	Feeder 2G14.32	0.03	0.03	3-1/C	13800V	
28	Feeder 2G14.42	3.62	2.12	3-1/C	13800V	
29	Feeder 2G14.81	0.10	0.10	3-1/C	13800V	
30	Feeder 2G14.PH	0.10	0.10	3-1/C	13800V	
31						
32						
33						
34						

Cont.

TOTALS

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE (Distribution System)

Line No.	Designation of Underground Distribution Systems (a)	Underground Cable		Submarine Cable		
		Miles of Conduit Bank (All Sizes and Types) (b)	Miles (c)	Operating Voltage (d)	Feet (e)	Operating Voltage (f)
1	Feeder 1814.31	0.11	0.11	3-1/C		13800V
2	Feeder 1814.32	0.50	0.50	3-1/C		13800V
3	Feeder 1814.51	0.11	0.11	3-1/C		13800V
4	Feeder 1814.52	0.11	0.11	3-1/C		13800V
5	Feeder 1814.1P1	1.02	3.51	3-1/C		13800V
6	Feeder 1814.1P2	2.09	3.30	3-1/C		13800V
7	Feeder 1814.1P3	3.39	0.82	3-1/C		13800V
8	Feeder 1814.1P4	0.50	0.51	3-1/C		13800V
9	Feeder 2014.2	0.11	0.11	3-1/C		13800V
10	Feeder 2014.4	0.11	0.11	3-1/C		13800V
11	Feeder 2014.7	0.21	0.21	3-1/C		13800V
12	Feeder 2014.9	0.21	0.21	3-1/C		13800V
13	Feeder 2014.11	1.00	1.00	3-1/C		13800V
14	13.8 KV Service	0.87	1.02	3-1/C		13800V
15	Network Primary	1.36	4.71	3-1/C		13800V
16	Network Secondary	5.40	7.35	3-1/C		13800V
17	Feeder 2014.5	0.21	0.21	3-1/C		13800V
18	Feeder 2014.6	0.21	0.21	3-1/C		13800V
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
TOTALS		39.80	59.27			

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City of Town (a)	Total (b)	Incandescent		Mercury Vapor		Fluorescent		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1										
2	Taunton	7,155	4	1	758	179			5,544	669
3										
4										
5	Raynham	723	82	3	36	75			246	281
6										
7										
8	North Dighton	177			112	3			26	36
9										
10										
11										
12	Berkley	147				15			17	115
13										
14										
15										
16	Lakeville	6				2				4
17										
18										
19	Bridgewater	4							4	
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
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34										
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37										
38										
39										
40										
41										
42										
43										
44										
45	Totals	8,212	86	4	906	274	0	0	5,837	1,105

RATE SCHEDULE INFORMATION

Date Effective	M.D.P.U Number	Rate Schedule	<u>Estimated Effect on Annual Revenues</u>	
			Increases	Decreases

M.D.T.E. No. 125
Cancels M.D.T.E. No. 115
Effective January 1, 2005

Taunton Municipal Lighting Plant
RESIDENTIAL SERVICE – GENERAL
(RATES 01, 05, 11)

AVAILABILITY

This rate is available for private residences, individual apartments, condominiums, and condominium common areas where electricity is used for domestic purposes including lighting, heating, space heating and incidental power.

MONTHLY CHARGE

Service Charge See Minimum Charge Below

Delivery Services:

Distribution Charge	\$0.01849 per kWh
Transition Charge	\$0.01169 per kWh
Transmission Charge	\$0.00467 per kWh

Supplier Services:

<u>Generation Charge</u>	<u>\$0.05707 per kWh</u>
TOTAL	\$0.09192 per kWh

MINIMUM CHARGE

The Service Charge will be billed per meter and is calculated as follows:

For consumption of 0 to 200 kwh/mo the Service Charge is \$9.70.

For consumption of 201 to 300 kwh/mo the Service Charge is $\$9.70 + [(Consumption - 200) \times \$0.027]$.

For consumption above 300 kwh/mo the Service Charge is \$12.40 per meter.

POWER COST ADJUSTMENT CLAUSE

The power cost adjustment, either a charge or a credit, will be applied to all kilowatt-hours used under this rate. Details of the power cost adjustment are provided in Service Classification No. 1.

TERM OF CONTRACT

Open order.

DISCOUNT FOR SUPPLEMENTAL SECURITY INCOME RECIPIENTS

Customers who are head of a household and are presently receiving Supplemental Security Income from the Social Security Administration are eligible to receive a credit equal of the monthly service charge. It is the responsibility of the customer to annually certify, by forms provided by the utility, the continued compliance with the qualifications for this credit.

M.D.T.E. No. 126
Cancels M.D.T.E. No. 116
Effective January 1, 2005

Taunton Municipal Lighting Plant
GENERAL SERVICE
(RATES 21, 27)

AVAILABILITY

This rate is available for small professional, mercantile, commercial, school, church, hospital, public building and any industrial light and power, where the monthly energy usage is below 15,000 kilowatt hours.

MONTHLY CHARGE

Service Charge \$21.07

Delivery Services:

Distribution Charge	\$0.02760 per kWh
Transition Charge	\$0.01533 per kWh
Transmission Charge	\$0.00790 per kWh

Supplier Services:

Generation Charge	<u>\$0.05538 per kWh</u>
TOTAL	\$0.10621 per kWh

MINIMUM CHARGE

\$21.07 per month per meter.

POWER COST ADJUSTMENT CLAUSE

The power cost adjustment, either a charge or a credit, will be applied to all kilowatt-hours used under this rate. Details of the power cost adjustment are provided in Service Classification No. 1.

POWER FACTOR

When the customer power factor, based on a test, is found to be below 90% lagging, the energy portion of the monthly bill will be increased by 0.5% for each 1% that the power factor is below 90%.

TEMPORARY SERVICE RIDER

Available for temporary service upon payment by the customer of the estimated cost to the Taunton Municipal Lighting Plant of installing and removing all equipment necessary to supply the customer his requirements; provided, however, that no such service will be supplied at voltage and phase other than available from the Taunton Municipal Lighting Plant's existing lines.

TERMS OF CONTRACT

Twelve months, and yearly thereafter.

Interest will be charged at the rate of 1 ½% per month on any past due balance over thirty days.

M.D.T.E. No. 127
 Cancels M.D.T.E. No. 117
 Effective January 1, 2005

Taunton Municipal Lighting Plant
 GENERAL SERVICE – PRIMARY
 (Rate 31)

AVAILABILITY

This rate is available for service to any industrial or commercial use, where the load is in excess of 150 kilovolt-amperes. Service will be applied and measured at Primary voltage. The customer shall supply all transformer and regulating equipment.

MONTHLY CHARGE

Service charge \$598.57

Delivery Services:

			<u>Totals</u>
Energy Charges:			
Distribution Charge	Under 300 Hours	\$0.00090 per kWh	
	Over 300 Hours	\$0.00057 per kWh	
Transmission Charge	Under 300 Hours	\$0.00000 per kWh	
	Over 300 Hours	\$0.00000 per kWh	
Transition Charge		\$0.00267 per kWh	
	Subtotal Under 300 Hours		\$0.00357
	Subtotal Over 300 Hours		\$0.00324
Demand Charges:			
Distribution Charge		\$5.24 per kva	
Transmission Charge		\$2.31 per kva	
Transition Charge		\$4.82 per kva	
	Subtotal		\$12.37

Supplier Services:

Generation Charge	Under 300 Hours	\$0.05000 per kWh	\$0.05000
	Over 300 Hours	\$0.04000 per kWh	\$0.04000

Total Under 300 Hours	\$0.05357 per kWh
Total Over 300 Hours	\$0.04324 per kWh
Total Demand	\$12.37 per kva

POWER COST ADJUSTMENT CLAUSE

The power cost adjustment, either a charge or a credit, will be applied to all kilowatt-hours used under this rate. Details of the power cost adjustment are provided in Service Classification No. 1.

BILLING DEMAND DETERMINATION

The Billing Demand shall be the highest fifteen minute kilovolt-ampere demand recorded or indicated in the month by standard meter.

MINIMUM CHARGE

\$ 2,454.07 per month including a minimum billing demand of 150 kilovolt-amperes.

TRANSFORMER RENTAL RIDER

Only when available and under special emergency conditions will the Taunton Municipal Lighting Plant install, for a temporary period, a transformer for customer requirements. The customer will be charged \$0.20 per month per kilovolt-ampere of transformer capacity. Any new or additional transformer capacity will be provided by the customer.

TERM OF CONTRACT

Twelve months, and yearly thereafter. Interest will be charged at the rate of 1 ½% per month on any past-due balance over thirty days.

M.D.T.E. No. 128
Cancels M.D.T.E. No. 118
Effective January 1, 2005

Taunton Municipal Lighting Plant
ALL ELECTRIC
COMMERCIAL APARTMENT BUILDING
RATE 35

AVAILABILITY

This rate is available for all-electric commercial apartment buildings of 6 apartments or more where electricity is used for all services, who were customers of record as of July 1, 1981. The customer shall arrange the wiring for electric water heaters in such a manner that the Taunton Municipal Lighting Plant could install control equipment to control the water heaters.

MONTHLY CHARGE

Service Charge \$172.90

Delivery Services:

Distribution Charge	\$0.02436 per kWh
Transition Charge	\$0.02144 per kWh
Transmission Charge	\$0.00616 per kWh

Supplier Services:

<u>Generation Charge</u>	<u>\$0.05638 per kWh</u>
TOTAL	\$0.10834 per kWh

POWER COST ADJUSTMENT CLAUSE

The power cost adjustment, either a charge or a credit, will be applied to all kilowatt-hours used under this rate. Details of the power cost adjustment are provided in Service Classification No. 1.

MINIMUM CHARGE

\$172.90 per month per meter.

TERM OF CONTRACT

Twelve months and yearly thereafter.

Interest will be charged at the rate of 1 ½% per month on any past-due balance over thirty days.

M.D.T.E. No. 129
Cancels M.D.P.U. No. 119
Effective January 1, 2005

Taunton Municipal Lighting Plant
SECONDARY LIGHT and POWER SERVICE
(RATES 37, 38, 39)

AVAILABILITY

This rate is available for general commercial and industrial service where lighting, power, refrigeration and heating are used in accordance with the Taunton Municipal Lighting Plant's general service requirements.

MONTHLY CHARGE

Service Charge	\$101.46	
Delivery Services:		
Energy Chargers:		
Distribution Charge	\$0.00258 per kWh	
Transition Charge	\$0.01616 per kWh	
Transmission Charge	\$0.0000 per kWh	
Subtotal		\$0.01874 per kWh
Demand Charges:		
Distribution Charge	\$ 7.27 per kW	
Transition Charge	\$ 2.83 per kW	
Transmission Charge	\$ 2.73 per kW	
Subtotal		\$12.83 per kW
Supplier Services:		
Generation Charge	\$0.05695 per kWh	
Total Energy		\$0.07569 per kWh
Total Demand		\$12.83 per kW

POWER COST ADJUSTMENT CLAUSE

The power cost adjustment, either a charge or a credit, will be applied to all kilowatt-hours used under this rate. Details of the power cost adjustment are provided in Service Classification No. 1.

MINIMUM CHARGE

\$229.76 per month, including a minimum billing demand of 10 kW.

DETERMINATION OF DEMAND

The Billing Demand shall be the highest fifteen minute kilowatt demand recorded in the month by standard meter.

POWER FACTOR

When the customer power factor, based on a test, is found to be below 90% lagging, the Billing Demand will be increased by adding 1% of the Actual Demand for each 1% that the power factor is below 90%.

PRIMARY EQUIPMENT DISCOUNT

A customer who furnishes, installs, operates and maintains transformers and auxiliary primary equipment necessary to deliver at a secondary voltage is eligible for a discount of \$0.15 per kilowatt of billing demand, which will be applied to the bill.

TERM OF CONTRACT

Twelve months, and yearly thereafter. Interest will be charged at the rate of 1 ½% per month on any past-due balance over thirty days.

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Michael J. Harrigan MANAGER OF ELECTRIC LIGHT

Carter H. Carr

Mark E. Blackburn Sr

Joseph M. Minton

SELECTMEN
OR
MEMBERS
OF THE
MUNICIPAL
LIGHT
BOARD