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,

2020

THE COMMONWEALTH OF MASSACHUSETTS

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DEPARTMENT OF PUBLIC UTILITIES

FOR THE YEAR ENDED DECEMBER 31,

2020

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

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:
   Kenneth Goulart
   27 Macomber Street
   Berkley, MA 02779

4. Name and address of mayor or selectman:
   Shaunna L O'Connell
   56 Worcester Street
   Taunton, MA 02780

5. Name and address of town (or city) treasurer:
   Barbara Auger
   27 Congress Terrance
   Milford, MA 01757

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 J. Corr, 36 Caswell Street, East Taunton, MA 02767
   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	4,866,551,702
Commercial, Industrial and Personal	1,493,032,970

9. Tax rate for all purposes during the year:

Residential and Opens Space	$14.20
Commercial, Industrial and Personal	$28.97

10. Amount of Manager's salary:

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:		AMOUNT
1	From sales of gas		
2	From sales of electricity		$97,618,616
3		**TOTAL**	**$97,618,616**
4			
5	EXPENSES:		
6	For operation, maintenance and repairs		77,025,159
7	For interest on bond, notes or scrip		323,119
8	For depreciation fund (2% on $ 286,137,676.03) page 8B-9A		5,722,754
9	For sinking fund requirements		
10	For note payments		
11	For bond payments		1,005,000
12	For loss in preceding year		
13		**TOTAL**	**84,076,032**
14			
15	COSTS:		
16	Of gas to be used for municipal buildings		
17	Of gas to be used for street lights		
18	Of electricity to be used for municipal buildings		4,712,095
19	Of electricity to be used for street lights		853,414
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**	**5,565,509**

CUSTOMERS

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

City of Town	Number of Customer

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

City or Town	Number of Customer's Meters
Raynham, Town of	6,961
Berkley, Town of	2,758
Lakeville, Town of	278
N. Dighton, Town of	486
Taunton, City of	28,297
Bridgewater, Town of	18
TOTAL	**38,798**

APPROPRIATIONS SINCE BEGINNING OF YEAR

(Include also all items charged direct to tax levy, even where no apporiation 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	$	853,414
2. Municipal Buildings	$	4,712,095
3.		
TOTAL	**$**	**5,565,509**

CHANGES IN THE PROPERTY

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

In electric property:

West Water Street Distributed Generators Capitalized on 12/31/2020

Unit #8 is in the process of being Decommissioned and exiting the market

In gas property:

BONDS

(Issued on account of Gas or Electric Lighting)

When Authorized	Date of Issue	Amount Of Original Issue	Period of Payments Amounts When Payable	Interest Rate	When Payable	Amount Outstanding at end of year
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				
November 14, 2012	September 30, 2013	2,251,000				
November 12, 2015	September 28, 2017	10,000,000				
			Variable Principal and Interest payments See detail attached			8,375,000
	TOTAL	52,616,500				8,375,000

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. INTAGIBLE 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	768,571.53	1,686.68				770,258.21
8	311 Structures and Improvements	21,365,844.02	97,537.03				21,463,381.05
9	312 Boiler Plant Equipment	44,076,877.92	37,628.91				44,114,506.83
10	313 Engines and Engine Driven Generators						
11	314 Turbognerator Units	27,191,714.27	1,927.70				27,193,641.97
12	315 Accessary Electric Equipment	2,971,061.56	40,172.46				3,011,234.02
13	316 Miscellaneous Power Plant						
14	Equipment	1,896,545.89					1,896,545.89
15	**Total Steam Production Plant**	**98,305,289.52**	**178,952.78**	**0.00**	**0.00**	**0.00**	**98,484,242.30**
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	148,663.38					148,663.38
23	**Total Nuclear Production Plant**	**1,168,596.28**	**0.00**	**0.00**	**0.00**	**0.00**	**1,168,596.28**

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 acces'rs	685,155.04					685,155.04
15	343 Prime Movers		9,469,999.48				9,469,999.48
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**	**9,469,999.48**	**0.00**	**0.00**	**0.00**	**10,688,883.18**
20	**Total Production Plant**	**100,692,769.50**	**9,648,952.26**	**0.00**	**0.00**	**0.00**	**110,341,721.76**
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	247,304.89					247,304.89
25	353 Station Equipment	2,725,509.04					2,725,509.04
26	354 Towers and Fixtures	925,654.65					925,654.65
27	355 Poles and Fixtures	2,286,965.24					2,286,965.24
28	356 Overhead conductors and devices	1,258,796.68	12,805.03				1,271,601.71
29	357 Underground conduit	14,936.15	111,646.29				126,582.44
30	358 Underground conductors and devices	9,569.14					9,569.14
31	359 Roads and Trails						
32	**Total Transmission Plant**	**7,684,820.83**	**124,451.32**	**0.00**	**0.00**	**0.00**	**7,809,272.15**

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	444,787.78					444,787.78
3	361 Structures and Improvements	1,039,263.35					1,039,263.35
4	362 Station Equipment	12,721,772.73	270,239.76				12,992,012.49
5	363 Storage Battery Equipment	202,716.11					202,716.11
6	364 Poles, Towers, and Fixtures	14,401,939.75	529,580.68				14,931,520.43
7	365 Overhead Conductors and Devices	27,303,506.06	498,160.44				27,801,666.50
8	366 Underground Conduit	7,895,362.01	69,310.51				7,964,672.52
9	367 Underground Conductors and Devices	16,210,577.61	579,087.56				16,789,665.17
10	368 Line Transformers	21,986,464.26	598,582.31				22,585,046.57
11	369 Services	3,411,774.03	184,207.86				3,595,981.89
12	370 Meters	4,899,908.65	167,344.23				5,067,252.88
13	371 Installations on Cust Premises	31,801.47					31,801.47
14	372 Leased Prop on Cust's Permises	3,936,812.66		(3,936,812.66)			0.00
15	373 Street Lighting and Signal Systems	6,492,431.45	860,328.30				7,352,759.75
16	**Total Distribution Plant**	**120,979,117.92**	**3,756,841.65**	**(3,936,812.66)**	**0.00**	**0.00**	**120,799,146.91**
17	**5. GENERAL PLANT**						
18	389 Land and Land Rights	555,274.08					555,274.08
19	390 Structures and Improvements	6,969,389.61	27,166.40				6,996,556.01
20	391 Office Furniture and Equipment	9,012,048.51	119,182.55				9,131,231.06
21	392 Transporation Equipment	3,765,501.11	49,380.00				3,814,881.11
22	393 Stores Equipment	213,952.79					213,952.79
23	394 Tools, Shop and Garage Equipment	241,650.28	27,358.41				269,008.69
24	395 Laboratory Equipment	20,967.76					20,967.76
25	396 Power Operated Equipment	30,078.08					30,078.08
26	397 Communication Equipment	22,981,961.39	912,341.22				23,894,302.61
27	398 Miscellaneous Equipment	254,358.02	2,300.00				256,658.02
28	399 Other Tangible Property	2,004,625.00	209,620.00				2,214,245.00
29	**Total General Plant**	**46,049,806.63**	**1,347,348.58**	**0.00**	**0.00**	**0.00**	**47,397,155.21**
30	**Total Electric Plant in Service**	**275,406,514.88**	**14,877,593.81**	**(3,936,812.66)**	**0.00**	**0.00**	**286,347,296.03**
31				**Total Cost of Electric Plant**			**286,347,296.03**
32							
33			**Less Cost of Land, Land Rights, Rights of Way**				**4,383,987.82**
34			**Total Cost Upon which Depreciation is based**				**281,963,308.21**

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)	116,930,251.78	120,796,246.84	3,865,995.06
3	101 Utility Plant-Gas (pg 20)			
4				
5	**Total Utility Plant**	**116,930,251.78**	**120,796,246.84**	**3,865,995.06**
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	1,143,367.40	1,170,340.57	26,973.17
11	1205 Amortization of Nuclear Fuel	(1,372,161.78)	(1,419,882.65)	47,720.87
12	121 Non Utility Property			
13	126 Depreciation Fund (pg 14)	15,508,817.75	15,508,817.75	0.00
14	128 Other Sepcial Funds	22,459,386.96	33,937,539.05	11,478,152.09
15	**Total Funds**	**38,037,544.78**	**49,494,949.17**	**11,457,404.39**
16	**CURRENT AND ACCRUED ASSETS**			
17	131 Cash	13,239,182.06	16,788,979.90	3,549,797.84
18	132 Special Deposits	1,960,217.45	2,062,425.82	102,208.37
19	133 Restricted Cash			
20	134 Other Special Deposits	2,843,185.18	0.18	(2,843,185.00)
21	135 Working Funds	3,700.00	3,700.00	0.00
22	141 Notes Receivable			
23	142 Customer Accounts Receivable	8,960,177.05	10,398,123.84	1,437,946.79
24	143 Other Accounts Receivable	4,968.57	4,963.57	(5.00)
25	146 Receivables from Municipality	4,769.68	4,913.93	144.25
26	151 Materials and Supplies (pg 14)	5,768,276.02	5,695,401.42	(72,874.60)
27	163 Stores Expense			
28	164 Burdens Undistributed			
29	165 Prepayments	14,821,910.43	20,011,364.21	5,189,453.78
30	174 Miscellaneous Current Assets	639,778.43	244,255.77	(395,522.66)
31	**Total Current Assets**	**48,246,164.87**	**55,214,128.64**	**6,967,963.77**
32	**DEFERRED DEBITS**			
33	181 Unamortized Debt Discount			
34	182 Extraordinary Property Losses			
35	184 Clearing Accounts	0.00	0.00	0.00
36	185 Other Defferred Debits	(123.69)	(123.69)	0.00
37	**Total Deferred Debits**	**(123.69)**	**(123.69)**	**0.00**
38				
39	**Total Assets and Other Debits**	**203,213,837.74**	**225,505,200.96**	**22,291,363.22**

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	43,013,500.00	44,743,500.00	1,730,000.00
6	207 Appropriation for Construction Repayments	32,433.98	32,433.98	0.00
7	208 Unappropriated Earned Surplus (pg 12)	75,522,982.17	78,318,847.68	2,795,865.51
8	**Total Surplus**	**118,568,916.15**	**123,094,781.66**	**4,525,865.51**
9	LONG TERM DEBT			
10	221 Bonds (pg 6)	10,105,000.00	8,375,000.00	(1,730,000.00)
11	229 Accumlated Provision for rate refunds	2,300,000.00	2,300,000.00	0.00
12	231 Notes Payable (pg 7)			
13	**Total Bonds and Notes**	**2,000,000.00**	**10,675,000.00**	**8,675,000.00**
14	CURRENT AND ACCRUED LIABILITIES			
15	232 Accounts Payable	6,869,193.09	7,143,831.29	274,638.20
16	234 Payables to Municipality	75,377,064.54	83,507,702.54	8,130,638.00
17	235 Customer's Deposits	1,909,753.81	2,011,629.52	101,875.71
18	236 Taxes Accrued			
19	237 Interset Accrued	96,919.66	91,402.79	(5,516.87)
20	241 Tax Collections Payable	8,500.06	(62,987.37)	(71,487.43)
21	242 Misc Current and Accrued Liabilities	(7,992,501.14)	(9,400,068.91)	(1,407,567.77)
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**	**76,433,285.45**	**83,455,865.29**	**7,022,579.84**
25	DEFERRED CREDITS			
26	251 Unamortized Premium on Debt	945,453.64	864,831.68	(80,621.96)
27	252 Customer Advances for Construction			
28	253 Other Deferred Credits	501,961.22	502,213.22	252.00
29	**Total Deferred Credits**	**501,961.22**	**1,367,044.90**	**865,083.68**
30	RESERVES			
31	260 Reserves for Uncollectible Accounts	2,116,225.64	2,309,094.20	192,868.56
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**	**2,116,225.64**	**2,309,094.20**	**192,868.56**
37	CONTRIBUTIONS IN AID OF CONSTRUCTION			
38	271 Contributions in aid of Construction	3,593,449.28	4,603,414.91	1,009,965.63
39	**Total Liabilities and Other Credits**	**203,213,837.74**	**225,505,200.96**	**22,291,363.22**

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.....$ 2,995,000

Since 1923 Transferred to City for tax reduction.....$ 109,465,476

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)	98,092,695.83	396,358.85
3	Operating Expenses:		
4	401 Operation Expenses (pg 42 and 47)	60,103,477.97	(3,509,906.38)
5	402 Maintenance Expenses (p. 42 and 47)	11,235,882.33	(1,566,378.32)
6	403 Depreciation Expenses	7,954,897.84	(183,440.67)
7	407 Amortization of Property Losses		
8			
9	408 Taxes (p. 49)		
10	**Total Operating Expenses**	**79,294,258.14**	**(5,259,725.37)**
11	**Operating Income**	**18,798,437.69**	**5,656,084.22**
12	414 Other Utility Operating Income (p. 50)		
13			
14	**Total Operating Income**	**18,798,437.69**	**5,656,084.22**
15	OTHER INCOME		
16	415 Income from Merchandising, jobbing and contract work (p. 51)		
17	419 Interest	1,104,226.00	(1,312,026.00)
18	421 Miscellaneous Non-Operating Income	(1,676.60)	(217,735.51)
19	**Total Other Income**	**1,102,549.40**	**(1,529,761.51)**
20	**Total Income**	**19,900,987.09**	**4,126,322.71**
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**	**19,900,987.09**	**4,126,322.71**
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	373,004.13	(57,699.75)
28	428 Amortization of Debt Discount and Expenses		
29	429 Amortization of Premium on Debt - Credit	80,621.96	138,356.32
30	431 Other Interest Expenses		
31	432 Interest Charged to Construction - Credit		
32	**Total Interest Charges**	**453,626.09**	**80,656.57**
33	**NET INCOME**	**19,447,361.00**	**4,045,666.14**

EARNED SURPLUS

Line No.			Debits	Credits
34	208	Unappropriated Earned Surplus (at beginning of period)		64,172,528.53
35				
36		Adjustments for Previous Periods		
37	433	Balance Transferred from Income		13,827,550.15
38	434	Miscellaneous Credits to Surplus (p. 21)		
39	435	Miscellaneous Debits to Surplus (p. 21)		
40	436	Appropriations of Surplus (p. 21)		
41	437	Surplus Applied to Depreciation		
42	208	Unappropriated Earned Surplus (at end of period)	78,000,078.68	
43				
44		**TOTALS**	78,000,078.68	78,000,078.68

CASH BALANCES AT END OF YEAR (Account 131)

Line No.	Items	Amount
1	Operation Fund	16,788,979.90
2	Interest Fund	
3	Bond Fund	
4	Restricted Fund	
5	Customer Deposit	2,062,425.82
6	Petty Cash Fund	3,700.00
7	Special Deposits	0.18
8		
9		
10		
11		
12	**TOTAL**	**18,855,105.90**

MATERIALS AND SUPPLIES (Accounts 151-159,163)

		Electric	Gas
13	Fuel (Account 151) (See Schedule, p.25)	2,977,531.36	
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154)	2,717,870.06	
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**	**5,695,401.42**	

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)

DEBITS	AMOUNT
BALANCE ON ACCOUNT AT BEGINNING OF YEAR	$15,508,817.75
INCOME DURING YEAR FROM BALANCE ON DEPOSIT	
AMOUNT RECLASSED RESTRICTED FUNDS	
AMOUNT TRANSFERRED FROM RESERVE FOR MAJOR OVERHAUL EXPENSES	
AMOUNT TRANSFERRED FOR RESERVE FOR UNIT 9 PRINCIPAL AND INTEREST PAYMENTS	
TOTAL	**$15,508,817.75**

CREDITS	
AMOUNTS EXPENDED FOR CONSTRUCTION	
AMOUNTS EXPENDED FOR RENEWALS VIZ BOND PRINCIPAL AND INTEREST PAYMENT FOR UNIT	
BALANCE ON HAND AT END OF YEAR	$15,508,817.75
TOTAL	**$15,508,817.75**

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							
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	768,571.53	1,686.68				770,258.21
8	311 Structures and Improvements	6,021,631.60	97,537.03	554,658.20			5,564,510.43
9	312 Boiler Plant Equipment	11,571,976.25	37,628.91	996,040.79			10,613,564.37
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units	4,830,640.34	1,927.70	481,226.85			4,351,341.19
12	315 Accessary Electric Equipment	208,886.07	40,172.46	9,789.96			239,268.57
13	316 Miscellaneous Power Plant						
14	Equipment	757,608.34		48,323.10			709,285.24
15	**Total Steam Production Plant**	**24,193,988.46**	**178,952.78**	**2,090,038.90**	**0.00**	**0.00**	**22,282,902.34**
16	**B. Nuclear Production Plant**						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment	17,180.77		4,484.89			12,695.88
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant						
	Equipment	148,663.38					148,663.38
23	**Total Nuclear Production Plant**	**165,844.15**	**0.00**	**4,484.89**	**0.00**	**0.00**	**161,359.26**

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						
12	340 Land and Land Rights						
13	341 Structures and Improvements						
14	342 Fuel holders, prod., and acces'rs	8,892.56		4,327.61			4,564.95
15	343 Prime Movers		9,469,999.48	1,293.72			9,468,705.76
16	344 Generators						
17	345 Accessary Electric Equipment						
18	346 Misc. Power Pant Equipment						
19	**Total Other Production Plant**	**8,892.56**	**9,469,999.48**	**5,621.33**	**0.00**	**0.00**	**9,473,270.71**
20	**Total Production Plant**	**24,368,725.17**	**9,648,952.26**	**2,100,145.12**	**0.00**	**0.00**	**31,917,532.31**
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	103,143.99		4,556.52			98,587.47
25	353 Station Equipment	211,219.25		12,859.97			198,359.28
26	354 Towers and Fixtures	7,940.99		467.19			7,473.80
27	355 Poles and Fixtures	46,887.55		5,959.31			40,928.24
28	356 Overhead Conductors and Devices	6,402.04	12,805.03	1,260.55			17,946.52
29	357 Underground Conduit	10,884.70	111,646.29	485.50			122,045.49
30	358 Underground Conductors and Devices	1,488.80		135.62			1,353.18
31	359 Roads and Trails						
32	**Total Transmission Plant**	**604,052.36**	**124,451.32**	**25,724.66**	**0.00**	**0.00**	**702,779.02**

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	444,787.78					444,787.78
3	361 Structures and Improvements	140,619.35		16,470.36			124,148.99
4	362 Station Equipment	3,775,638.37	270,239.76	467,731.55			3,578,146.58
5	363 Storage Battery Equipment	155.45		81.15			74.30
6	364 Poles, Towers, Fixtures	5,150,615.40	529,580.68	359,667.14			5,320,528.94
7	365 Overhead Conductors and Devices	12,174,589.93	498,160.44	902,167.26			11,770,583.11
8	366 Underground Conduit	2,919,480.49	69,310.51	172,128.09			2,816,662.91
9	367 Underground Conductors and Devices	8,378,857.72	579,087.56	501,357.81			8,456,587.47
10	368 Line Transformers	11,257,310.66	598,582.31	742,049.06			11,113,843.91
11	369 Services	1,576,027.93	184,207.86	104,432.09			1,655,803.70
12	370 Meters	1,633,396.47	167,344.23	121,037.53			1,679,703.17
13	371 Installations on Cust Premises	15,029.13		1,366.62			13,662.51
14	372 Leased Prop. on Cust's Premises		(3,936,812.66)	(3,936,812.66)			0.00
15	373 Street Lighting and Signal Systems	3,808,298.19	860,328.30	196,924.81			4,471,701.68
16	**Total Distribution Plant**	**51,274,806.87**	**(179,971.01)**	**(351,399.19)**	**0.00**	**0.00**	**51,446,235.05**
17	**5. GENERAL PLANT**						
18	389 Land and Land Rights	555,274.08					555,274.08
19	390 Structures and Improvements	1,599,575.26	27,166.40	234,434.75			1,392,306.91
20	391 Office Furniture and Equipment	872,986.99	119,182.55	218,633.88			773,535.66
21	392 Transporation Equipment	1,122,730.51	49,380.00	300,103.65			872,006.86
22	393 Stores Equipment	7,933.44		2,096.42			5,837.02
23	394 Tools, Shop and Garage Equipment	162,901.64	27,358.41	10,315.35			179,944.70
24	395 Laboratory Equipment	3,994.63		499.50			3,495.13
25	396 Power Operated Equipment						
26	397 Communication Equipment	10,088,120.77	912,341.22	1,256,276.89			9,744,185.10
27	398 Miscellaneous Equipment	23,717.07	2,300.00	4,306.15			21,710.92
28	399 Other Tangible Property	2,004,625.00	209,620.00				2,214,245.00
29	**Total General Plant**	**16,441,859.39**	**1,347,348.58**	**2,026,666.59**	**0.00**	**0.00**	**15,762,541.38**
30	**Total Electric Plant**	**92,689,443.79**	**10,940,781.15**	**3,801,137.18**	**0.00**	**0.00**	**99,829,087.76**
31	104 Utility Plant Leased to Others						
32	105 Property held for Future Use						
33	107 Contruction Work in Progress	23,152,257.99	(2,503,867.91)				20,648,390.08
34	**Total Utility Plant Electric**	**115,841,701.78**	**8,436,913.24**	**3,801,137.18**	**0.00**	**0.00**	**120,477,477.84**

PRODUCTION FUEL AND OIL STOCKS (Includeed in Account 151)

Line No.	Item	Total Cost	Quantity # 6 Oil	Cost	Quantity ULSD Oil	Cost
1	On Hand Beginning of Year	2,114,954.87	11,741.41	969,639.35	20,034.31	1,994,058.72
2	Received During Year				2,873.49	164,752.08
3	**TOTAL**	**2,114,954.87**	**11,741.41**	**969,639.35**	**22,907.80**	**2,158,810.80**
4	Use During Year (Note A)					
5	Boiler Fuel					
6	Gas Turbine					
7	Water Drained					
8	WWS Prime Movers				2,604.81	161,296.67
9						
10						
11	Sold of Transferred					
12	**TOTAL DISPOSED OF**	**0.00**	**0.00**	**0.00**	**2,604.81**	**161,296.67**
13	**BALANCE END OF YEAR**	**2,114,954.87**	**11,741.41**	**969,639.35**	**20,302.99**	**1,997,514.13**

		NATURAL GAS MCF	**COST**
14	On Hand Beginning of Year		
15	Received During Year	568,898	1,118,650.52
16	**TOTAL**	**568,898**	**1,118,650.52**
17	Used During Year (Note A)	568,898	1,118,650.52
18			
19			
20			
21			
22			
23			
24	Sold or Transferred		
25	**TOTAL DISPOSED OF**	**568,898**	**1,118,650.52**
26	**BALANCE END OF YEAR**	**0**	**0.00**

MISCELLANEOUS NONOPERATING INCOME (Account 421)

Line No.	Item		Amount
1	Investment Income		
2	Sale of Allowances		
3	ENE Net Income		
4	Gain on Sale of Asset		
5	Loss on Sale of Asset		(1,676.60)
6		**TOTAL**	(1,676.60)

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		2,995,000.00
25			
26			
27			
28			
29			
30			
31			
32		**TOTAL**	**2,995,000.00**

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			

	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	13,985,576	2,243,207.67	0.1604
7	City of Taunton Power	11,711,080	1,615,912.79	0.1380
8				
9				
10				
11	TOTALS	**25,696,656**	**3,859,120.46**	**0.1502**
12				
13	Street Lighting	2,402,573	554,070.52	0.2306
14				
15				
16				
17				
18	TOTALS	**2,402,573**	**554,070.52**	**0.2306**
19	TOTALS	**28,099,229**	**4,413,190.98**	**0.1571**

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	MM Taunton Energy	Internal 115 KV	12,277,590	724,924.60	0.0590
21	Pasny	Bus Yard 115 KV	37,977,505	448,252.84	0.0118
22	Energy New England	Bus Yard 115 KV	314,480,429	13,721,947.76	0.0436
23	Fortistar Fall River	Bus Yard 115 KV	16,243,490	960,802.42	0.0591
24	ISO New England	Bus Yard 115 KV	217,167,918	11,972,189.47	0.0551
25	Watson	Bus Yard 115 KV	2,183,843	1,631,430.82	0.7470
26					
27					
28					
29		**TOTALS**	**600,330,775**	**29,459,547.91**	**0.0491**

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	14,700	22,809.98	1.5517
33	N. Attleboro Light	Bus Yard 115 KV	3,872,041	1,158,249.63	0.2991
34	Hudson Light	Bus Yard 115 KV	1,936,042	344,585.43	0.1780
35					
36					
37					
38					
39		**TOTALS**	**5,822,783**	**1,525,645.04**	**0.2620**

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 Residental Sales	43,918,108.24	2,785,671.67	285,458,205	18,286,290	34,325	226
3	442 Commercial and Industrial Sales						
4	Small (or Commercial) see intr. 5	23,499,754.04	(1,519,658.87)	135,965,481	(14,125,113)	4,582	39
5	Large (or Commercial) see intr. 5	23,751,827.44	(1,709,482.67)	186,774,570	(5,952,220)	74	(2)
6	444 Municipal Sales (p.22)	4,328,243.17	(393,624.80)	27,898,551	(2,203,646)	327	(6)
7	445 Other Sales to Public Authorities	34,947.81	444.25	200,678	(30,727)	5	0
8	446 Sales to Railroads and Railways						
9	448 Interdepartmental Sales						
10	449 Miscellaneous Electric Sales						
11	**Total Sales to Ultimate Consumers**	**95,532,880.70**	**(836,650.42)**	**636,297,485**	**(4,025,416)**	**39,313**	**257**
12	447 Sales for Resale	1,525,645.04	(219,251.21)	5,948,783	1,344,300	3	0
13	**Total Sales of Electricity**	**97,058,525.74**	**(1,055,901.63)**	**642,246,268**	**(2,681,116)**	**39,316**	**257**
14	**OTHER OPERATING REVENUES**						
15	450 Late Payment Interest	26,318.21	15,618.14				
16	451 Discounts Given	(2,677,463.96)	95,427.28				
17	453 Sales of Water and Water Power						
18	454 Rent from Electric Property	92,484.36	(15,809.34)				
19	455 Interdepartmental Rents						
20	456 Other Electric Revenues	3,592,831.48	1,357,024.40				
21	449 Provision Rate Stablization						
22							
23							
24							
25	**Total Other Operating Revenues**	**1,034,170.09**	**1,452,260.48**				
26	**Total Electric Operating Revenues**	**98,092,695.83**	**396,358.85**				

*** Includes Revenues from application of fuel clauses** **0**

Total KWH to which applied **285,458,205**

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	Residental "A"	218,208,355	33,042,515.65	0.1514	26,586	26,580
2	440	Residental "A-1"	39,205,600	5,910,955.36	0.1508	4,082	4,076
3	440	Residental "A-2"	11,168,340	1,945,046.70	0.1742	1,338	1,347
4	440	Residental "A-3"	14,991,637	2,225,886.79	0.1485	996	998
5	440	Non Business Residental	1,884,273	793,703.74	0.4212	1,310	1,324
6	442	Commercial "H"	67,536,454	12,124,245.61	0.1795	3,379	3,406
7	442	Commercial "P-1"	64,972,186	10,915,194.85	0.1680	380	282
8	442	Commercial "B-1"	1,029,740	154,010.53	0.1496	2	2
9	442	Commercial Private					
10		Area Lighting	2,427,101	306,303.05	0.1262	842	892
11	442	Industrial "P-2"	186,774,570	23,751,827.44	0.1272	74	74
12							
13		City of Taunton					
14							
15	444	"H"	13,985,576	2,243,207.67	0.1604	319	319
16	444	"P-1"	11,711,080	1,615,912.79	0.1380	8	8
17	444	"P-2"	2,201,895	469,122.71	0.2131	1	1
18		Street Lighting					
19	445	Flat Rate B	5,479	1,529.50	0.2792	1	1
20	445	Flat Rate R	139,508	24,935.89	0.1787	1	1
21	445	Flat Rate N.D.	54,796	8,249.56	0.1506	1	1
22	445	Flat Rate W.B.	895	232.86	0.2602	1	1
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
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38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49	**Total Sales to Ultimate**						
50	**Consumers**		**636,297,485**	**95,532,880.70**	**15.0139**	**39,321**	**39,313**

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	736,932.62	(11,613.79)
5	501 Fuel	1,254,699.02	(465,005.69)
6	502 Steam Expenses	3,218,679.30	197,643.65
7	503 Steam from other Sources		
8	504 Steam Transferred - Cr		
9	505 Electric Expenses	111,038.80	6,605.44
10	506 Miscellaneous Steam Power Expenses	748,490.72	(126,422.62)
11	507 Rents		
12	**Total Operation**	**6,069,840.46**	**(398,793.01)**
13	**Maintenance:**		
14	510 Maintenance Supervision and Engineering	647,367.15	1,596.84
15	511 Maintenance of Structure	253,954.57	(62,761.34)
16	512 Maintenance of Boiler Plant	581,088.68	(1,813,975.71)
17	513 Maintenance of Electric Plant	343,124.16	(414,730.87)
18	514 Maintenace of Miscellaneous Steam Plant	145,096.83	(28,319.19)
19	**Total Maintenance**	**1,970,631.39**	**(2,318,190.27)**
20	**Total Power Production Expenses - Steam Power**	**8,040,471.85**	**(2,716,983.28)**
21	**NUCLEAR POWER GENERATION**		
22	**Operation:**		
23	517 Operation Supervision and Engineering		
24	518 Fuel	47,720.87	(5,288.36)
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	261,732.49	41,355.97
31	526 Other Nuclear Expenses		
32	**Total Operation**	**309,453.36**	**36,067.61**
33	**Maintenance:**		
34	528 Maintenance Supervision and Engineering		
35	529 Maintenance of Structures		
36	530 Maintenance of Reactor Plant Equipment		
37	531 Maintenace of Electric Plant		
38	532 Maintenace of Miscellaneous Nuclear Plant		
39	**Total Maintenance**	**0.00**	**0.00**
40	**Total Power Production Expenses - Nuclear Power**	**309,453.36**	**36,067.61**
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 Reserviors, Dams, and Waterways		
6	544 Maintenace 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	81,164.63	(18,367.99)
13	547 Fuel	161,296.67	(17,413.28)
14	548 Generation Expenses	52,590.52	1,272.70
15	549 Miscellaneous Other Power Generation Expenses	435.48	399.88
16	550 Rents		
17	**Total Operation**	**295,487.30**	**(34,108.69)**
18	**Maintenance:**		
19	551 Maintenance Supervision and Engineering		
20	552 Maintenance of Structures	150.00	(933.81)
21	553 Maintenace of Generating and Electric Plant	71,875.04	46,709.44
22	554 Maintenance of Miscellaneous Other Power Generation Plant	3,057.03	2,622.93
23	**Total Maintenance**	**75,082.07**	**48,398.56**
24	**Total Power Production Expenses - Other Power**	**370,569.37**	**14,289.87**
25	**OTHER POWER SUPPLY EXPENSES**		
26	555 Purchased Power	30,990,549.47	(7,174,418.07)
27	556 System Control and Load Dispatching	6,423.48	0.00
28	557 Other Expenses	800,003.33	(178,990.48)
29	**Total Other Power Supply Expenses**	**31,796,976.28**	**(7,353,408.55)**
30	**Total Power Production Expenses**	**40,517,470.86**	**(10,020,034.35)**
31	**TRANSMISSION EXPENSES**		
32	**Operation:**		
33	560 Operation Supervision and Engineering	6,714.24	516.48
34	561 Load Dispatching		
35	562 Station Expenses	260,412.09	81,700.12
36	563 Overhead Line Expenses		
37	564 Underground Line Expenses		
38	565 Transmission of Electricity by Others	11,142,474.36	1,429,523.97
39	566 Miscellaneous Transmission Expenses	63,892.52	(36,107.22)
40	567 Rents	10,938.96	0.00
41	**Total Operation**	**11,484,432.17**	**1,475,633.35**
42	**Maintenance:**		
43	568 Maintenance Supervision and Engineering		
44	569 Maintenance of Structures		
45	570 Maintenance of Station Equipment		
46	571 Maintenance of Overhead Lines		
47	572 Maintenance of Underground Lines		
48	573 Maintenance of Miscellaneous Transmission Plant	8,641.94	8,641.94
49	**Total Maintenance**	**8,641.94**	**8,641.94**
50	**Total Transmission Expenses**	**11,493,074.11**	**1,484,275.29**

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	238,605.75	8,533.87
4	581 Laod Dispatching	376,084.20	66,100.89
5	582 Station Expenses	57,546.83	(3,820.92)
6	583 Overhead Line Expenses	1,361.76	1,361.76
7	584 Underground Line Expenses		
8	585 Street Lighting and Signal Systems Expenses		(95.00)
9	586 Meter Expenses	895,851.80	105,025.29
10	587 Customer Installations Expenses		
11	588 Miscellaneous Distribution Expenses	2,848,149.78	2,287,830.50
12	589 Rents		
13	**Total Operation**	**4,417,600.12**	**2,464,936.39**
14	**Maintenance:**		
15	590 Maintenance Supervision and Engineering	803,092.54	(13,687.78)
16	591 Maintenance of Structures		
17	592 Maintenance of Station Equipment	294,063.00	(69,631.55)
18	593 Maintenance of Overhead Lines	5,031,389.11	1,291,146.13
19	594 Maintenance of Undgerground Lines	753,205.65	216,654.09
20	595 Maintenance of Line Transformers	281,301.98	(300,818.07)
21	596 Maintenance of Street Lighting and Signal Systems	17,920.09	(152,849.80)
22	597 Maintenance of Meters		
23	598 Maintenance of Miscellaneous Distribution Plant	6,967.54	5,291.98
24	**Total Maintenance**	**7,187,939.91**	**976,105.00**
25	**Total Distribution Expenses**	**11,605,540.03**	**3,441,041.39**
26	**CUSTOMER ACCOUNTS EXPENSES**		
27	**Operation:**		
28	901 Supervision	512,449.73	(4,170.96)
29	902 Meter Reading Expenses	612,333.62	(47,968.97)
30	903 Customer Records and Collection Expenses	2,400,834.64	31,717.95
31	904 Uncollectible Accounts	318,000.00	155,606.00
32	906 Miscellaneous Customer Accounts Expenses	12,050.00	450.00
33	**Total Customer Accounts Expenses**	**3,855,667.99**	**135,634.02**
34	**SALES EXPENSES**		
35	**Operation:**		
36	911 Supervision		
37	912 Demonstrating and Selling Expenses	50,388.54	(8,985.78)
38	913 Advertising Expenses	49,955.98	41,957.92
39	916 Miscellaneous Sales Expenses	16,785.60	1,291.20
40	**Total Sales Expenses**	**117,130.12**	**34,263.34**
41	**ADMINISTRATIVE AND GENERAL EXPENSES**		
42	**Operation:**		
43	920 Administrative and General Salaries	2,133,077.09	121,647.50
44	921 Office Supplies and Expenses	96,535.11	(14,612.59)
45	922 Administrative Expenses Transferred - Cr		
46	923 Outside Services Employed	457,967.18	82,637.96
47	924 Property Insurance	1,038,181.00	519,234.98
48	925 Injuries and Damages	266,460.65	(37,675.16)
49	926 Employee Pensions and Benefits	(3,200,701.00)	(599,363.84)
50	927 Loss on Investment		
51	928 Regulatory Commission Expenses		
52	929 Duplicate Charges - Cr		
53	930 Miscellaneous General Expenses	819,593.36	(72,602.11)
54	931 Rents		
55	933 Transporation Expenses	145,776.78	130,602.42

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Account	Amount For Year	Increase or (Decrease) from Preceding Year
56	**Total Operation**	**1,756,890.17**	**129,869.16**
1	**ADMINISTRATIVE AND GENERAL EXPENSES-Continued**	1,756,890.17	129,869.16
2	**Maintenance:**		
3	932 Maintenance of General Plant	668,560.14	(94,328.77)
	935 Maintenance of Gen Plant & Information Systems	1,325,026.88	(187,004.78)
4	**Total Administrative and General Expenses**	**3,750,477.19**	**(151,464.39)**
5	**Total Electric Operation and Maintenance Expenses**	**71,339,360.30**	**(5,076,284.70)**

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification	Operation	Maintenace	Total
6	Power Production Expenses			
7	Electric Generation:			
8	Steam Power	6,069,840.46	1,970,631.39	8,040,471.85
9	Nuclear Power	309,453.36	0.00	309,453.36
10	Other Power Generation	295,487.30	0.00	295,487.30
11	Other Power	31,796,976.28	75,082.07	31,872,058.35
12	Other Power Supply Expenses			
13	**Total Power Production Expenses**	**38,471,757.40**	**2,045,713.46**	**40,517,470.86**
14	Transmission Expenses	11,484,432.17	8,641.94	11,493,074.11
15	Distribution Expenses	4,417,600.12	7,187,939.91	11,605,540.03
16	Customer Accounts Expenses	3,855,667.99		3,855,667.99
17	Sales Expenses	117,130.12		117,130.12
18	Administrative and General Expenses	1,756,890.17	1,993,587.02	3,750,477.19
19	**Total Electric Operation and**			
20	**Maintenance Expenses**	**60,103,477.97**	**11,235,882.33**	**71,339,360.30**

21 **Ratio of Operating Expeneses to Operating Revenues** **72.73%**

22 **Total Salaries and Wages of electric Department for Year, Including Amounts Charged to Operating Expenses, Construction and other Accounts.** **19,389,590.56**

23 **Total Number of Employees of Electric Department at end of Year including Administrative, Operating, Maintenance, Construction and Other Employees (including Part Time Employees)** **145**

ELECTRIC ENERGY ACCOUNT

Line No.	Item				Kilowatt-hours
1	**SOURCES OF ENGERY**				
2	Generation (excluding station use):				
3	Steam				42,214,000
4	Nuclear				8,993,846
5	Hydro				
6	Other				
7	**Total Generation**				**51,207,846**
8	Purchases				405,711,000
9		In (gross)	213,896,170		
10	Interchanges	Out (gross)			213,896,170
11		Net (kWh)			
12		Received			
13	Transmission for/by other (wheeling)	Delivered			
14		Net (kWh)			
15	**TOTAL**				**670,815,016**
16	**DISPOSITION OF ENERGY**				
17	Sales to ultimate consumers (including interdepartmental sales)				636,297,485
18	Sales for Resale				5,948,783
19	Energy furnished without charge				4,576,296
20	Energy used by the company (excluding station use):				
21	Electric Deparment only				
22	Energy Losses:				
23	Transmission and conversion losses				
24	Distribution Losses				
25	Unaccounted for losses				
26	Total Energy Losses				23,992,452
27	Energy Losses as percent of total on line 15			3.58%	
28			**TOTALS**		**670,815,016**

MONTHLY PEAKS AND OUTPUT

Line No.	Month	Kilowatts	Day of Week	Day of Month	Hour	Type of Reading	Monthly Output (kwh)
29	JANUARY	96,910	Monday	6	7:00 PM	60 MIN	58,286,289
30	FEBRUARY	91,310	Monday	10	6:00 PM	60 MIN	53,345,843
31	MARCH	86,900	Monday	23	6:00 PM	60 MIN	52,842,435
32	APRIL	82,570	Thursday	2	6:00 PM	60 MIN	48,139,124
33	MAY	87,900	Saturday	30	6:00 PM	60 MIN	47,727,318
34	JUNE	127,480	Wednesday	24	6:00 PM	60 MIN	58,347,504
35	JULY	147,330	Tuesday	28	3:00 PM	60 MIN	72,710,549
36	AUGUST	142,330	Wednesday	12	3:00 PM	60 MIN	68,948,873
37	SEPTEMBER	112,670	Wednesday	9	5:00 PM	60 MIN	53,389,124
38	OCTOBER	84,070	Friday	30	11:00 AM	60 MIN	49,389,900
39	NOVEMBER	90,980	Thursday	19	6:00 PM	60 MIN	49,879,037
40	DECEMBER	98,480	Friday	18	6:00 PM	60 MIN	57,809,020
41						**Total**	**670,815,016**

STEAM GENERATING STATIONS

Line No.	Name of Station (a)	Location of Station (b)	Number and Year Installed (c)		Kind of Fuel and Method of Firing (d)		BOILERS Rated Pressure in lbs. (e)	Rated Steam Temperature (f)	Rated Max. Continous M lbs. Steam per hour (g)
1	Cleary - Flood	1314 Somerset	1	1966	Oil	Auto	850	900	300
2		Taunton, MA							
3									
4									
5	Cleary - Flood	1314 Somerset	1	1975	Oil	Auto	1800	1000/1000	557
6		Taunton, MA							
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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.
	S.C.										1
	1" HG					PSIG	PSIG				2
1966	ABS	850	3600	22,000	28,300	0.5	30	85	13800	28,300	3
											4
	T.C.										5
	1.5" H C					PSIG	PSIG				6
1975	ABS	1,800	3600		90,000	0.5	30	85	13800	90,000	7
											8
											9
											10
											11
Note A: 7500 KW No. 3 unit not operated since 1974. Unit is considered											12
inefficient and unreliable.											13
											14
Note B: Other units listed above at West Water Street Generation Station											15
Have not operated since October 31, 1978. None of the units at											16
West Water Street have been retired from the books. These units											17
will remain inactive and future reitrement of these units or											18
reactivity cannot be determined at this time.											19
											20
											21
											22
											23
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											35
											36
				TOTALS	**118,300**					**118,300**	37

COMBUSTION ENGINE AND OTHER GENERATING STATIONS

Line No.	Name of Station (a)	Location of Station (b)	Diesel other Type Engine (c)	PRIME MOVERS 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	West Water Street	500 West Water St	Diesel	Caterpillar	2017	4	Direct
6		Taunton, Ma					
7							
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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	26,100	1
									2
									3
									4
3,349	13,396	2,017	13.80	3	60HZ	2,498	4	9,990	5
									6
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					TOTALS	26,100	1	26,100	39

TRANSMISSION LINE STATISTICS

Line No.	Designation From (a)	Designation To (b)	Operating Voltage (c)	Type Of Supporting Structure (d)	Length (pole miles) On Structure Line Designated (e)	Length (pole miles) On Structure Another Line (f)	Number of Circuits (g)	Size of Conductor and Materials (h)
1	Gen St # 2	Switch Sta 2	115 KV	Sp. Wd. St	0.91	NONE	1	795 A
2	(Cleary-Flood)							
3								
4	Gen St # 2	Switch Sta 2	115 KV	Wood Poles	0.91	NONE	1	795 A
5	(Cleary-Flood)							
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								
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47		TOTALS			8.12	0	8	

SUBSTATIONS

Line No.	Name and Location of Station (a)	Character of Substation (b)	Primary (c)	Second-ary (d)	Tartiary (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 Attened	115	13.8		25,000	1	0
2	Cleary-Flood Sta.	Transm Attened	14	115		90,000	1	0
3	West Water Street	Dist. Unattended	115	13.8		50,000	2	0
4								
5	8 Substations (each							
6	under 5,000 KVA)	Dist. Unattended	14	2.4		33,000	8	0
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								
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29								
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31								
32				**TOTALS**		**313,000**	**16**	**0**

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Wood Poles	Steel Towers	Total
1	Miles - Beginning of Year	542.37		542.37
2	Added During Year	0.00		0.00
3	Retired During Year			0.00
4	**Miles - End of Year**	**542.37**		**542.37**
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	LINE TRANSFORMERS Total Capacity (kva)
16	Number at beginning of year	25,195	41,523	7,877	330,190.00
17	Additions during year:				
18	Purchased		2,590	70	7,750.00
19	Installed	286			
20	Assoc. with utility plant acquired				
21	**Total Additions**	**286**	**2,590**	**70**	**7,750.00**
22	Reductions during year:				
23	Retirements	41	1,584	94	2,187.50
24	Assoc. with utility plant sold				
25	**Total Reductions**	**41**	**1,584**	**94**	**2,187.50**
26	**Number at End of Year**	**25,440**	**42,529**	**7,853**	**335,752.50**
27	In Stock		3,745	2,197	72,525.50
28	Locked meters on customers' permises		326		
29	Inactive transformers on system				
30	In customers' use		38,418	5,656	263,227.00
31	In company use		40		
32	**Number at End of Year**	**0**	**42,529**	**7,853**	**335,752.50**

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE (Distribution System)

Line No.	Designation of Underground Distribution Systems (a)	Underground Cable: Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable: Miles (c)		Underground Cable: Operating Voltage (d)	Submarine Cable: Feet (e)	Submarine Cable: Operating Voltage (f)
1	Feeder 104.2 104.3 104.4	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							
10	Feeder 214.N1	0.75	0.75	3-1/C	13800V		
11							
12							
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							
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	Feeder 1614.DG-ET	0.10	0.10	3-1/C	13800V		
32	Feeder 1614.DG-W	0.10	0.10	3-1/C	13800V		
33	Feeder 1614.81	0.30	0.30	3-1/C	13800V		
34	Feeder 1614.12	0.40	0.40	3-1/C	13800V		

Cont. TOTALS

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE (Distribution System)

Line No.	Designation of Underground Distribution Systems (a)	Underground Cable: Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable: Miles (c)		Underground Cable: Operating Voltage (d)	Submarine Cable: Feet (e)	Submarine Cable: 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.IP4	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	Feeder 1814 Ngrid	0.90	0.90	3-1/C	13800V		
20							
21							
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34							
	TOTALS	**40.14**	**59.01**				

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City of Town (a)	Total (b)	Incandescent Municipal (c)	Incandescent Other (d)	Mercury Vapor Municipal (e)	Mercury Vapor Other (f)	LED Municipal (g)	LED Other (h)	Sodium Municipal (i)	Sodium Other (j)
2	Taunton	7,433	3		124	16	5,419	544	1,077	250
5	Raynham	883	3		2	25	333	346	73	101
8	North Dighton	184			7		127	30	4	16
12	Berkley	265	2	2	7	5	41	143	19	46
16	Lakeville	9						4		5
19	Bridgewater	4					4			
45	**Totals**	**8,778**	**8**	**2**	**140**	**46**	**5,924**	**1,067**	**1,173**	**418**

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Kenneth Howland — MANAGER OF ELECTRIC LIGHT

Peter J Carr

Joel M Martin

Mark E Blackwell Sr

SELECTMEN OR MEMBERS OF THE MUNICIPAL LIGHT BOARD