

THE COMMONWEALTH OF MASSACHUSETTS

Return

of the

Municipal Lighting Plant of

the City of
Taunton

to the

Department of Public Utilities
of Massachusetts

For the Year Ended December 31,
2023

Name of officer to whom correspondence should
be addressed regarding this report
Official Title: General Manager

Office Address:

Kimberly Holmes
55 Weir Street
Taunton, MA 02780

General Information

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1.	Name of town (or city) making report.	Taunton	
2.	If the town (or city) has acquired a plant, Kind of Plant, whether gas or electric Owner from whom purchased, if so acquired Dates of votes to acquire a plant in accordance with the provisions 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	Electric Taunton Electric Company December 12, 1895-October 7, 1896 July 1, 1897	
3.	Name and address of manager of municipal lighting:	Kimberly Holmes 55 Weir Street Taunton, MA 02780	
4.	Name and address of mayor or selectman:	Shaunna L. O'connell 15 Summer Street Taunton, MA 02780	
5.	Name and address of town (or city) treasurer:	Christine Clymens 15 Summer Street Taunton, MA 02780	
6.	Name and address of town (or city) clerk:	Jennifer Leger 15 Summer Street Taunton, MA 02780	
7.	Names and addresses of members of municipal board:	Gregory C. DeMelo Peter J. Corr William J. Strojny	Taunton E. Taunton Taunton
8.	Total valuation of estates in town (or city) according to last state valuation		\$9,114,552,743
9.	Tax rate for all purposes during the year.	Residential Commerical/Industrial/Personal Property	\$11.19 \$24.53
10.	Amount of manager's salary		\$244,000
11.	Amount of manager's bond.		\$10,000
12.	Amount of slary parid to member of municipal light board (each):	Chairman each other member	\$6,400 \$6,000

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			
			AMOUNT
	INCOME FROM PRIVATE CONSUMERS:		
1	From sales of gas		
2	From sales of electricity		131,700,000
3		TOTAL	131,700,000
4			
5	EXPENSES		
6	For operation, maintenance and repairs		100,000,000
7	For interest on bond, notes or scrip		500,000
8	For depreciation fund (2% on page 8B) 353,627,476		7,072,550
9	For sinking fund requirements		
10	For note payments		
11	For bond payments		1,000,000
12	For loss in preceding year		
13		TOTAL	108,572,550
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		4,352,000
19	Of electricity to be used for street lights		879,000
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	5,231,000
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 or Town	Number of Customer Meters	City or Town	Number of Customer's Meters
		Berkley, Town of	2,811
		Bridgewater, Town of	19
		Lakeville, Town of	279
		N. Dighton, Town of	485
		Raynham, Town of	7,207
		Taunton, City of	28,995
		Total	39,796

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	4,352,000
2. Municipal Buildings	879,000
3.	
TOTAL	5,231,000
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	
In gas property: Not applicable	

Bonds					
(Issued on account of Gas or Electric Lighting)					
When Authorized	Date of Issue	Amount of Original Issue	Period of Payments Amounts	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			
June 29, 2022	October 27, 2022	4,590,000			
Variable Principal and Interest Payments see detail attached					9,730,000
Total		57,206,500			9,730,000

Town Notes					
(Issued on account of Gas or Electric Lighting)					
When Authorized	Date of Issue	Amount of Original Issue	Period of Payments Amounts	Interest Rate 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	Miscellaneous Intangible Plant	5,040,949.34					5,040,949.34
4	Total Intangible Plant	5,040,949.34	0.00	0.00	0.00	0.00	5,040,949.34
5							
6	2. PRODUCTION PLANT						
7	A. Steam Plant						
8	310 Land and Land Rights	771,884.31					771,884.31
9	311 Structures and Improvements	27,029,520.36	8,537,986.85		2,143,833.47		37,711,340.68
10	312 Boiler Plant Equipment	46,146,815.64	609,655.83	(60,965.76)	2,332,792.64		49,028,298.33
11	313 Engines and Engine Driven						
12	Generators						
13	314 Turbogenerator Units	35,378,667.46	89,066.70		624,013.16		36,091,747.32
14	315 Accessory Electric Equipment	2,972,989.26	30,106.14	(3,010.61)			3,000,084.79
15	316 Miscellaneous Power Plant						
16	Equipment	2,080,782.00	161,875.41	(8,093.87)	144,617.41		2,379,180.95
17	Total Steam Production Plant	114,380,659.03	9,428,690.93	(72,070.26)	5,245,256.68	0.00	128,982,536.38
18							
19	B. Nuclear Production Plant						
20	320 Land and Land Rights						
21	321 Structures and Improvements						
22	322 Reactor Plant Equipment	5,561.90					5,561.90
23	323 Turbogenerator Units						
24	324 Accessory Electric Equipment						
25	325 Miscellaneous Power Plant						
26	Equipment	148,663.38					148,663.38
27	Total Nuclear Production Plant	154,225.28	0.00	0.00	0.00	0.00	154,225.28

Total Cost of Plant-Electric							
Line No.	Account	Balance Beginning of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
1	C. Other Production Plant						
2	335 Misc. Power Plant Equip	42,723.69					42,723.69
3	340 Land and Land Rights						
4	341 Structures and Improvements	685,155.04					685,155.04
5	342 Fuel holders, prod., and acces's	9,624,529.10					9,624,529.10
6	343 Prime Movers	83,406.68					83,406.68
7	344 Generators	407,598.29					407,598.29
8	345 Accessory Electric Equipment						
9	346 Misc. Power Plant Equipment						
10	Total Other Production Plant	10,843,412.80	0.00	0.00	0.00	0.00	10,843,412.80
11	Total Production Plant	125,378,297.11	9,428,690.93	(72,070.26)	5,245,256.68	0.00	139,980,174.46
12							
13	3. TRANSMISSION PLANT						
14	350 Land and Land Rights	181,063.50					181,063.50
15	351 Clearing Land	35,021.54					35,021.54
16	352 Structures and Improvements	247,304.89	1,292,427.94				1,539,732.83
17	353 Station Equipment	2,725,509.04	9,219,673.04	(2,327,696.48)			9,617,485.60
18	354 Towers and Fixtures	925,654.65					925,654.65
19	355 Poles and Fixtures	2,286,965.24	9,570.71				2,296,535.95
20	356 Overhead conductors and devices	1,271,601.71					1,271,601.71
21	357 Underground conduit	126,582.44					126,582.44
22	358 Underground conductors and devices	9,569.14					9,569.14
23	359 Roads and Trails						
24	Total Transmission Plant	7,809,272.15	10,521,671.69	(2,327,696.48)	0.00	0.00	16,003,247.36

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	1,069,678.05	16,291.61				1,085,969.66
4	362 Station Equipment	13,054,415.49	20,979.00		4,255,648.16		17,331,042.65
5	363 Storage Battery Equipment	3,312.82					3,312.82
6	364 Poles, Towers, and Fixtures	16,478,067.52	2,959,015.92	(70,223.39)	1,365,092.05	(687,401.16)	20,044,550.94
7	365 Overhead Conductors and Devices	30,133,365.96	992,578.28	(42,814.49)	1,640,338.07	247,361.54	32,970,829.36
8	366 Underground Conduit	7,660,917.33	457,135.52	(17,195.75)	723,181.15	352,728.27	9,176,766.52
9	367 Underground Conductors and Devices	17,462,476.89	1,504,371.69	(53,729.12)	(354,596.96)	(354,596.96)	18,558,522.50
10	368 Line Transformers	25,168,478.01	1,366,738.01	(54,040.86)		196,191.66	26,677,366.82
11	369 Services	4,028,258.95	239,070.97		440,761.97	(56,842.74)	4,210,487.18
12	370 Meters	5,342,134.78	92,976.38			13,800.45	5,889,673.58
13	371 Installations on Cust Premises	31,801.47					31,801.47
14	372 Leased Prop on Cust's Premises	7,999,626.70	344,500.55		506,335.99	(899.12)	8,849,564.12
15	373 Street Lighting and Signal Systems						
16	Total Distribution Plant	128,877,321.75	7,993,657.93	(238,003.61)	8,931,357.39	(289,658.06)	145,274,675.40
17							
18	5. GENERAL PLANT						
19	389 Land and Land Rights	555,274.08					555,274.08
20	390 Structures and Improvements	6,998,070.01	112,185.70		720,481.29		7,830,737.00
21	391 Office Furniture and Equipment	9,185,969.42	45,230.99	(4,329.80)	477,592.73		9,704,463.34
22	392 Transportation Equipment	3,800,628.22	1,164,360.68				4,964,988.90
23	393 Stores Equipment	213,952.79					213,952.79
24	394 Tools, Shop and Garage Equipment	329,044.96	38,508.05				367,553.01
25	395 Laboratory Equipment	20,967.76					20,967.76
26	396 Power Operated Equipment	30,078.08					30,078.08
27	397 Communication Equipment	24,751,087.26	1,384,440.01		4,078,449.03	289,658.06	30,503,634.36
28	398 Miscellaneous Equipment	274,472.70	37,786.88				312,259.58
29	399 Other Tangible Property	2,524,855.00		(2,524,855.00)			0.00
30	Total General Plant	48,684,400.28	2,782,512.31	(2,529,184.80)	5,276,523.05	289,658.06	54,503,908.90
31	Total Plant in Service	315,790,240.63	30,726,532.86	(5,166,955.15)	19,453,137.12	0.00	360,802,955.46

Total Cost of Electric Plant

Less Cost of Land, Land Rights, Rights of Way

Total Cost Upon which Depreciation is based

COMPARATIVE BALANCE SHEET Assets and other Debits					
Line No.			Balance Beginning of Year	Balance End of Year	Increase or (Decrease)
1		UTILITY PLANT			
2	101	Utility Plant-Electric (pg 15-17)	134,546,496.14	154,204,223.13	19,657,726.99
3	101	Utility Plant-Gas (pg 20)	-	-	-
4		Total Utility Plant	134,546,496.14	154,204,223.13	19,657,726.99
5					
6		FUND ACCOUNTS			
7	120.2	Nuclear Fuel in Stock	298,134.45	298,134.45	-
8	120.3	Nuclear Fuel in Reactor	1,304,666.03	1,367,666.21	63,000.18
9	120.5	Amortization of Nuclear Fuel	(1,516,055.75)	(1,559,733.56)	(43,677.81)
10	121	Non Utility Property	-	-	-
11	126	Depreciation Fund (pg 14)	13,208,817.87	18,208,817.87	5,000,000.00
12	128	Other Special Funds	40,810,127.44	59,555,868.63	18,745,741.19
13		Total Funds	54,105,690.04	77,870,753.60	23,765,063.56
14					
15		CURRENT AND ACCRUED ASSETS			
16	131	Cash	10,122,005.48	24,711,307.99	14,589,302.51
17	132	Special Deposits	2,182,288.80	2,268,264.07	85,975.27
18	133	Restricted Cash	-	-	-
19	134	Other Special Deposits	0.18	5,891,822.88	5,891,822.70
20	135	Working Funds	3,700.00	3,700.00	-
21	141	Notes Receivable	-	-	-
22	142	Customer Accounts Receivable	11,599,819.70	10,894,836.91	(704,982.79)
23	143	Other Accounts Receivable	4,449,797.76	(0.00)	(4,449,797.76)
24	146	Receivables from Municipality	4,884.44	7,049.11	2,164.67
25	151	Materials and Supplies (pg 14)	5,669,647.43	5,633,343.17	(36,304.26)
26	163	Stores Expense	-	-	-
27	164	Burdens Undistributed	-	(310.20)	(310.20)
28	165	Prepayments	20,070,499.64	17,335,994.03	(2,734,505.61)
29	174	Miscellaneous Current Assets	652,705.64	1,461,883.82	809,178.18
30		Total Current Assets	54,755,349.07	68,207,891.78	13,452,542.71
31					
32		DEFERRED DEBITS			
33	181	Unamortized Debt Discount	-	-	-
34	182	Extraordinary Property Losses	-	-	-
35	184	Clearing Accounts	(93,561.13)	1,677.41	95,238.54
36	185	Other Deferred Debits	(123.69)	-	123.69
37		Total Deferred Debits	(93,684.82)	1,677.41	95,362.23
38		Total Assets and Other Debits	243,313,850.43	300,284,545.92	56,970,695.49

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 Surplus			
3		SURPLUS			
4	206	Sinking Fund Reserves			
5	206	Loans Repayment	46,748,500.00	46,748,500.00	-
6	207	Appropriation for Construction Repayments	32,433.98	32,433.98	-
7	208	Unappropriated Earned Surplus (pg 12)	85,992,830.80	98,962,909.16	12,970,078.36
8		Total Surplus	132,773,764.78	145,743,843.14	12,970,078.36
9					
10		LONG TERM DEBT			
11	221	Bonds (pg 6)	9,730,000.00	8,730,000.00	(1,000,000.00)
12	225	Unamortized Premium on Debt	267,684.00	828,834.22	561,150.22
13	231	Notes Payable (pg 7)	1,230,000.00	1,000,000.00	
14		Total Bonds and Notes	11,227,684.00	10,558,834.22	(668,849.78)
15					
16		CURRENT AND ACCRUED LIABILITIES			
17	232	Accounts Payable	6,692,991.19	6,147,806.06	(545,185.13)
18	234	Payables to Municipality	82,857,079.42	100,770,338.41	17,913,258.99
19	235	Customer's Deposits	2,093,181.12	2,433,607.53	340,426.41
20	236	Taxes Accrued			
21	237	Interest Accrued	106,753.45	125,249.41	18,495.96
22	241	Tax Collections Payable	(34,730.04)	58,885.93	93,615.97
23	242	Misc. Current and Accrued Liabilities	(795,784.24)	8,265,491.62	9,061,275.86
24	243	Master Trust Fund Liab - Seabrook	164,355.43	164,355.43	-
25	245	Deferred Revenue Liability			
26		Total Current and Accrued Liabilities	91,083,846.33	117,965,734.39	26,881,888.06
27					
28		DEFERRED CREDITS			
29	251	Unamortized Premium on Debt	644,127.10	-	(644,127.10)
30	252	Customer Advances for Construction			
31	253	Other Deferred Credits	516,666.13	9,864.30	(506,801.83)
32	254	Other Regulatory Liabilities	-	5,000,000.00	5,000,000.00
33		Total Deferred Credits	1,160,793.23	5,009,864.30	3,849,071.07
34					
35		RESERVES			
36	260	Reserves for Uncollectible Accounts	2,316,459.87	1,914,824.64	(401,635.23)
37	261	Property Insurance Reserve	-	-	-
38	262	Injuries and Damages Reserve	-	-	-
39	263	Pensions and Benefits Reserve	-	-	-
40	265	Miscellaneous Operating Reserves	-	-	-
41		Total Reserves	2,316,459.87	1,914,824.64	(401,635.23)
42					
43		CONTRIBUTIONS IN AID OF CONSTRUCTION			
44	271	Contributions in aid of Construction	4,751,302.22	19,091,445.23	14,340,143.01
45					
46		Total Liabilities and Other Credits	243,313,850.43	300,284,545.92	56,970,695.49

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.....\$	118,450,476
Since 1934 paid directly for Veteran's Pensions.....\$	822,866

STATEMENT OF INCOME FOR THE YEAR				
Line No.	Account	Current Year	Increase or (Decrease)	Prior Year (for calculating incr/decr)
1	OPERATING INCOME			
2	400 Operating Revenues (pg. 37 and 43)	125,679,574.16	10,398,126.88	115,281,447.28
3	Operating Expenses:			
4	401 Operation Expenses (pg 42 and 47)	92,666,408.47	6,450,445.41	86,215,963.06
5	402 Maintenance Expenses (p. 42 and 47)	14,422,573.26	761,147.15	13,661,426.11
6	403 Depreciation Expenses	9,521,541.08	1,593,236.52	7,928,304.56
7	403.1 Amortization of Contribution in Aid of Construction	(3,329,032.63)	(3,232,178.03)	(96,854.60)
9	408 Taxes (p. 49)	-	-	-
10	Total Operating Expenses	113,281,490.18	5,572,651.05	107,708,839.13
11	Operating Income	12,398,083.98	4,825,475.83	7,572,608.15
12	414 Other Utility Operating Income (p. 50)	-	-	-
13	Total Operating Income	12,398,083.98	4,825,475.83	7,572,608.15
14	OTHER INCOME			
15	415 Income from Merchandising, jobbing and contract work (p. 51)	-	-	-
16	417 Revenue from nonutility operations	751,970.37	(11,999.06)	763,969.43
17	419 Interest	-	(52,383.25)	52,383.25
18	421 Miscellaneous Non-Operating Income	3,159,983.69	7,305,298.27	(4,145,314.58)
19	Total Other Income	3,911,954.06	7,240,915.96	(3,328,961.90)
20	Total Income	16,310,038.04	12,066,391.79	4,243,646.25
21	MISCELLANEOUS INCOME DEDUCTIONS			
22	425 Miscellaneous Amortization	-	-	-
23	426 Other Income Deductions	-	-	-
24	Total Income Deductions	-	-	-
25	Income Before Interest Charges	16,310,038.04	12,066,391.79	4,243,646.25
26	INTEREST CHARGES			
27	427 Interest on Bonds and Notes	427,936.56	128,770.56	299,166.00
28	428 Amortization of Debt Discount and Expenses			
29	429 Amortization of Premium on Debt - Credit	(82,976.88)	(21,475.26)	(61,501.62)
30	431 Other Interest Expenses			
31	432 Interest Charged to Construction - Credit			
32	Total Interest Charges	344,959.68	107,295.30	237,664.38
33	NET INCOME	15,965,078.36	11,959,096.49	4,005,981.87
EARNED SURPLUS				
Line No.	Account	Debits	Credits	
	(a)	(b)	(c)	
34	208 Unappropriated Earned Surplus (at beginning of period)		85,992,830.80	
35				
36	Adjustments for Previous Periods			
37	433 Balance Transferred from Income		15,965,078.36	
38	434 Miscellaneous Credits to Surplus (p. 21)			
39	435 Miscellaneous Debits to Surplus (p. 21)	2,995,000.00		
40	436 Appropriations of Surplus (p. 21)			
41	437 Surplus Applied to Depreciation			
42	208 Unappropriated Earned Surplus (at end of period)	98,962,909.16		
43				
44	TOTALS	101,957,909.16	101,957,909.16	

Cash Balances at End of Year (Account 131)		
Line No.	Items	Amount
1	Operation Fund	24,711,307.99
2	Interest Fund	
3	Bond Fund	
4	Restricted Fund	
5	Customer Deposit	2,268,264.07
6	Petty Cash Fund	3,700.00
7	Special Deposits	
8		
9		
10		
11		
12	Total	26,983,272.06
Materials & Supplies (Account 151-159, 163)		Electric
13	Fuel (Account 151) (See Schedule, p. 25)	2,168,613.65
14	Fuel Stock Expenses (Account 152)	
15	Residuals (Account 153)	
16	Plant Materials and Operating Supplies (Account 154)	3,464,729.52
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 Expense (Account 163)	
22	425 Miscellaneous Amortization	
23	Total	5,633,343.17
Depreciation Fund Account (Account 126)		
24	Debits	
25	Balance of Account at beginning of year	13,208,817.87
26	Balance of account at beginning of year	
27	Income during year from balance on deposit	
28	Amount transferred from income	5,000,000.00
29	Amount Transferred from reserve for major overhaul expenses	
30	Amount transferred for reserve for Unit 9 Principal and Interest Payments	
31	Total	18,208,817.87
32	Credits	
34	Amount expended for renewals, viz	
35	Bond Principal and Interest Payment for Unit	
36	Balance on hand at end of year	
37	433 Balance Transferred from Income	
38	Total	0.00
39		
40	Total	18,208,817.87

Total Cost of Plant-Electric							
Line No.	Account	Balance Beginning of Year	Additions	Depreciation	Adjustments	Transfers	Balance End of Year
1	1. INTANGIBLE PLANT						
2							
3	Miscellaneous Intangible Plant	5,006,275.01		333,751.67			4,672,523.34
4	Total Intangible Plant	5,006,275.01	0.00	333,751.67	0.00	0.00	4,672,523.34
5							
6	2. PRODUCTION PLANT						
7	A. Steam Plant						
8	Land and Land Rights	771,884.31					771,884.31
9	Structures and Improvements	10,051,875.71	8,537,986.85	859,272.94	1,210,280.37		18,940,869.99
10	Boiler Plant Equipment	10,912,360.76	609,655.83	923,770.61	1,335,892.30		11,934,138.28
11	Engines and Engine Driven Generators						
13	Turbogenerator Units	11,478,099.16	89,066.70	793,973.35	357,378.44		11,130,570.95
14	Accessory Electric Equipment	181,290.13	30,106.14	12,303.04			199,093.23
15	Miscellaneous Power Plant Equip	791,408.65	161,875.41	58,412.83	88,608.49		983,479.72
17	Total Steam Production Plant	34,186,918.72	9,428,690.93	2,647,732.77	2,992,159.60	0.00	43,960,036.48
18							
19	B. Nuclear Production Plant						
20	Land and Land Rights						
21	Structures and Improvements	5,562.15		4,449.85			1,112.30
22	Reactor Plant Equipment						
23	Turbogenerator Units						
24	Accessory Electric Equipment						
25	Miscellaneous Power Plant Equipment	148,663.38					148,663.38
26	Total Nuclear Production Plant	154,225.53	0.00	4,449.85	0.00	0.00	149,775.68
27							

Total Cost of Plant-Electric							
Line No.	Account	Balance Beginning of Year	Additions	Depreciation	Adjustments	Transfers	Balance End of Year
1	2. OTHER PRODUCTION PLANT						
2	335 Misc. Power Plant Equip						
3	340 Land and Land Rights						
4	341 Structures and Improvements						
5	342 Fuel holders, prod., and acces's						
6	343 Prime Movers	8,660,318.54		478,266.73			8,182,051.81
7	344 Generators						
8	345 Accessory Electric Equipment						
9	346 Misc. Power Plant Equipment		0.00	478,266.73	0.00	0.00	8,182,051.81
10	Total Other Production Plant	8,660,318.54	9,428,690.93	3,130,449.35	2,992,159.60	0.00	52,291,863.97
11	Total Production Plant	43,001,462.79					
12							
13	3. TRANSMISSION PLANT						
14	350 Land and Land Rights	181,063.50					181,063.50
15	351 Clearing Land	35,021.54					35,021.54
16	352 Structures and Improvements	89,474.45	1,292,427.94	30,392.59			1,351,509.80
17	353 Station Equipment	172,844.66	9,219,673.04	196,045.84			9,196,471.86
18	354 Towers and Fixtures	6,539.42		465.91			6,073.51
19	355 Poles and Fixtures	30,052.75	9,570.71	2,842.44			36,781.02
20	356 Overhead conductors and devices	14,532.85		1,637.90			12,894.95
21	357 Underground conduit	112,167.19		4,925.65			107,241.54
22	358 Underground conductors and devices	1,082.46		93.87			988.59
23	359 Roads and Trails						
24	Total Transmission Plant	642,778.82	10,521,671.69	236,404.20	0.00	0.00	10,928,046.31

Total Cost of Plant-Electric							
Line No.	Account	Balance Beginning of Year	Additions	Depreciation	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	121,407.38	16,291.61	9,887.25			127,811.74
4	362 Station Equipment	2,664,448.27	20,979.00	348,831.80	2,437,251.23		4,773,846.70
5	363 Storage Battery Equipment	0.00					0.00
6	364 Poles, Towers, and Fixtures	6,427,918.83	2,959,015.92	530,961.51	781,801.51	(687,401.16)	8,950,373.59
7	365 Overhead Conductors and Devices	11,865,091.71	992,578.28	989,285.00	1,237,387.85	247,361.54	13,353,134.38
8	366 Underground Conduit	2,703,448.33	457,135.52	220,032.02	414,172.87	352,728.27	3,707,452.97
9	367 Underground Conductors and Devices	8,933,410.31	1,504,371.69	548,162.21	(0.02)	(354,596.96)	9,535,022.83
10	368 Line Transformers	10,790,103.67	1,366,738.01	768,246.40		196,191.66	11,584,786.92
11	369 Services	1,954,750.07	239,070.97	124,803.81		(56,842.74)	2,012,174.49
12	370 Meters	1,512,228.91	92,976.38	138,847.00	252,428.68	13,800.45	1,732,587.42
13	371 Installations on Cust Premises	10,929.25		2,024.86			8,904.39
14	372 Leased Prop on Cust's Premises	0.00	344,500.55	269,280.89	289,983.55	(899.12)	4,999,453.52
15	373 Street Lighting and Signal Systems	4,635,149.43					
16	Total Distribution Plant	52,063,673.94	7,993,657.93	3,950,362.75	5,413,025.67	(289,658.06)	61,230,336.73
17							
18	5. GENERAL PLANT						
19	389 Land and Land Rights	555,274.08					555,274.08
20	390 Structures and Improvements	970,607.00	112,185.70	154,477.75	406,130.25		1,334,445.20
21	391 Office Furniture and Equipment	507,675.35	45,230.99	190,254.49	271,356.95		634,008.80
22	392 Transportation Equipment	391,141.28	1,164,360.68	168,528.84			1,386,973.12
23	393 Stores Equipment	3,857.45		926.25			2,931.20
24	394 Tools, Shop and Garage Equipment	215,305.83	38,508.05	19,469.29			234,344.59
25	395 Laboratory Equipment	2,496.13		498.13			1,998.00
26	396 Power Operated Equipment	0.00					
27	397 Communication Equipment	8,104,764.80	1,384,440.01	1,329,102.34	2,409,874.85	289,658.06	10,859,635.38
28	398 Miscellaneous Equipment	31,698.42	37,786.88	7,316.02			62,169.28
29	399 Other Tangible Property	2,524,855.00			(2,524,855.00)		0.00
30	Total General Plant	13,307,675.34	2,782,512.31	1,870,573.11	562,507.05	289,658.06	15,071,779.65
31	Total Electric Plant	114,021,865.90	30,726,532.86	9,521,541.08	8,967,692.32	0.00	144,194,550.00
32	104 Utility Plant Leased to Others						
33	105 Property held for Future Use	20,524,630.24	(10,514,957.11)				10,009,673.13
34	107 Construction Work in Progress						
35	Total Utility Plant Electric	134,546,496.14	20,211,575.75	9,521,541.08	8,967,692.32	0.00	154,204,223.13

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)						
Line No.	Item	Total Cost	Quantity #6 Oil	Cost	Quantity ULSD Oil	Costs
1	On Hand Beginning of Year	2,252,971.68			921,097	2,252,971.68
2	Received During Year	929,733.36	0	0.00	334,514	929,733.36
3		3,182,705.04	0	0.00	1,255,611	3,182,705.04
4						
5	Use During Year (Note A)					
6	Boiler Fuel	0.00			0.00	0.00
7	Gas Turbine					
8	Water Drained					
9	WWS Prime Movers	1,014,091.39			399,934	1,014,091.39
10	Sold or Transferred		0	0.00		
11	Total Disposed Of	1,014,091.39	0	0.00	399,934	1,014,091.39
12	Balance End of Year	2,168,613.65	0	0.00	855,677	2,168,613.65
13						
14						
15						
16	NATURAL GAS MCF					
17		Quantity	Cost			
18	On Hand Beginning of Year	38,366.58	1,719,033.61			
19	Received During Year	38,366.58	1,719,033.61			
20	Total					
21		38,366.58	1,719,033.61			
22	Used During Year (Note A)					
23	Sold or Transferred	38,366.58	1,719,033.61			
24	Total Disposed of					
25	Balance End of Year	0.00	0.00			

MISCELLANEOUS NONOPERATING INCOME (Account 421)		
Line No.	Items	Amount
1	Investment Income	2,669,714.00
2	Sale of Allowances	1.10
3	ENE Net Income	0.00
4	Misc Other Income	493,000.02
5	Loss on Sale of Asset	(2,731.43)
6	Total	3,159,983.69
OTHER INCOME DEDUCTIONS (Account 426)		
7		
8		
9		
10		
11		
12		
13		
14	Total	0.00
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
15	Debits	
16		
17		
18		
19		
20		
21		
22		
23	Total	0.00
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
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		
33		
34		
35		
36		
37		
38		
39		
40	Total	

Municipal Revenues (Account 482, 444)						
Line No.	Acct. No.	Gas Schedule	Cubic Feet	Revenue Received	Average Revenue Per M.C.F.	
1	482					
2						
3						
4		Total	-	-	-	
Line No.	Acct. No.	Electric Schedule	K.W.H.	Revenue Received	Cents per KWH (\$0.0000)	
5	444	Municipal: Other Than St Lighting				
6		City of Taunton Building	15,381,174.00	3,114,208.35	0.202468833	
7		City of Taunton Power	12,566,390.00	2,341,278.43	0.18631273	
8						
9						
10		Total	27,947,564.00	5,455,486.78	0.1952	
11		Street Lighting	1,909,410	539,105.04	0.2823	
12						
13						
14						
15		Total	1,909,410.00	539,105.04	0.2823	
16		Totals	29,856,974.00	5,994,591.82	0.2008	
Purchased Power (Account 555)						
Line No.	Names of Utilities from which Electric Energy is Purchased		Where and at what Voltage Received	K.W.H.	Amount	Cents per KWH (\$0.0000)
17	COX Enterprises		Bus Yard 115 KV	2,438,870	163,260.41	0.0669
18	Con Ed Padelford		Bus Yard 115 KV	3,259,910	206,061.66	0.0632
19	Berkley East Solar		Bus Yard 115 KV	4,741,070	293,318.86	0.0619
20	SG Projectco 3		Bus Yard 115 KV	3,850,660	272,983.97	0.0709
21	NER Solar		Bus Yard 115 KV	724,490	45,486.79	0.0628
22	Berkley Landfill Solar		Bus Yard 115 KV	4,072,510	271,346.64	0.0666
23	BFI Fall River		Bus Yard 115 KV	-	-	
24	GSPP Raynham Landfill		Bus Yard 115 KV	3,685,030	229,710.44	0.0623
25	MM Taunton Energy		Internal 115 KV	7,389,240	476,837.96	0.0645
26	BELD Watson		Bus Yard 115 KV	26,521,060	1,859,312.28	0.0701
27	Energy New England		Bus Yard 115 KV	632,390,700	26,092,587.53	0.0413
28	ISO New England		Bus Yard 115 KV	82,448,420	9,387,858.25	0.1139
29	NYPA		Bus Yard 115 KV	30,057,350	476,917.99	0.0159
30	Audit Adjustment			-	4,344,580.65	
31	Totals			801,579,310	44,120,263.43	0.0550
Sales for Resale (Account 447)						
Line No.	Names of Utilities from which Electric Energy is sold		Where and at what Voltage Delivered	K.W.H.	Amount	Cents per KWH (\$0.0000)
32	National Grid		Raynham & Taunton	115,305	24,701.95	0.214231386
33	North Attleboro Electric Department		Bus Yard 115 KV	3,992,254	1,579,815.04	0.395720072
34	Hudson Light & Power		Bus Yard 115 KV	1,996,150	789,916.20	0.395719861
35						
36						
37	Totals			6,103,709	2,394,433.19	0.3923

Electric Operating Revenues (Account 400)									
1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.					meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in there residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.				
2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.									
3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except where separate									
Municipal Revenues (Account 482, 444)									
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 Numbers for Year	Increase or Decrease from Preceding Year		
SALES OF ELECTRICITY									
1	Residential Sales	57,390,233.89	5,660,557.42	275,020,360	(10,628,464)	34,618	217		
2	Commercial and Industrial Sales	62,148,243.95	8,091,383.51	322,529,078	(5,607,762)	4,807	214		
3	Municipal Sales (p. 22)	5,994,591.82	987,006.29	29,856,974	1,015,747	359	24		
4	Other Sales to Public Authorities	35,772.12	(205.78)	138,316	(1,514)	12	-		
5	Sales to Railroad and Railways								
6	Interdepartmental Sales								
7	Miscellaneous Electric Sales								
8									
9	Total Sales to Ultimate Consumers	125,568,841.78	14,738,741.44	627,544,728	(15,221,993)	39,796	455		
10	Sales for Resale	2,394,433.19	184,748.13	6,103,709	2,620,903	4	-		
11		127,963,274.97	14,923,489.57	633,648,437	(12,601,090)	39,800	455		
Total Sales of Electricity									
OTHER OPERATING REVENUES									
12	Late Payment Interest	51,657.02	35,827.23						
13	Discount Given	(3,687,661.03)	(579,335.06)						
14	Sales of Water and Water Power								
15	Rent from Electric Property	133,924.20	4,283.32						
16	Interdepartmental Rents								
17	Other Electric Revenues	1,218,379.00	(3,986,138.18)						
18	Provision Rate Stabilization								
19									
20									
21									
22									
23	Total Other Operating Revenues	(2,283,700.81)	(4,525,362.69)						
24	Total Electric Operating Revenues	125,679,574.16	10,398,126.88						
							*Includes revenue from application of fuel clauses		
							\$		
							Total KWH to which applied		
							275,020,360		

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS							
Line No.	Account		K.W.H	Revenues	Average Revenue per K.W.H (cents) (\$ 0.0000)	Number of Customers	
						July 31	December 31
1	440	Residential "A"	210,142,037	43,325,485.19	0.2062	23,499	26,468
2	440	Residential "A-1"	37,913,858	7,724,664.75	0.2037	3,673	4,246
3	440	Residential "A-2"	10,943,955	2,562,018.95	0.2341	1,275	1,477
4	440	Residential "A-3"	13,926,583	2,837,162.44	0.2037	872	998
5	440	Non Business Residential	2,093,927	940,902.56	0.4493	1,257	1,429
6	442	Commercial "H"	69,122,310	15,671,432.87	0.2267	3,047	3,568
7	442	Commercial "P-1"	68,191,767	14,881,966.99	0.2182	208	254
8	442	Commercial "B-1"	960,060	200,036.51	0.2084	2	2
9	442	Commercial Private					
10		Area Lighting	2,497,341	317,442.43	0.1271	849	923
11	442	Industrial "P-2"	181,757,600	31,077,365.15	0.1710	59	60
12							
13		City of Taunton					
14							
15	444	"H"	15,381,174	3,114,208.35	0.2025	298	340
16	444	"P-1"	12,566,390	2,341,278.43	0.1863	7	9
17	444	"P-2"	1,909,410	539,105.04	0.2823	10	10
18		Street Lighting					
19	445	Flat Rate Berkley	17,686	1,608.96	0.0910	2	2
20	445	Flat Rate Raynham	92,816	25,976.04	0.2799	6	6
21	445	Flat Rate North Dighton	27,059	7,959.12	0.2941	3	3
22	445	Flat Rate West Bridgewater	755	228.00	0.3020	1	1
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
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40							
41							
42							
43							
44							
45							
46							
47							
48							
49							
50		Total Sales to Ultimate Consumers	627,544,728	125,568,841.78	0.2001	35,068	39,796

ELECTRIC OPERATION AND MAINTENANCE EXPENSES			
1. Enter in the space provided the operation and maintenance expenses for the year			
2. If the increase and decreases are not derived from previously reported figures, explain in footnote			
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	514,802.23	(539,823.17)
5	501 Fuel	2,312,150.53	(684,498.98)
6	502 Steam Expenses	1,982,987.08	(2,458,852.60)
7	503 Steam from other Sources		
8	504 Steam Transferred - Cr		
9	505 Electric Expenses	805,903.40	516,204.77
10	506 Miscellaneous Steam Power Expenses	1,424,964.28	591,415.71
11	507 Rents		
12	Total Operation	7,040,807.52	(2,575,554.27)
13	Maintenance		
14	510 Maintenance Supervision and Engineering	620,938.60	(254,112.98)
15	511 Maintenance of Structure	126,089.61	(100,427.63)
16	512 Maintenance of Boiler Plant	602,930.78	(127,103.83)
17	513 Maintenance of Electric Plant	383,294.91	(9,431.54)
18	514 Maintenance of Miscellaneous Steam Plant	1,090,520.26	484,376.14
19	Total Maintenance	2,823,774.16	(6,699.84)
20	Total Power Production Expenses - Steam Power	9,864,581.68	(2,582,254.11)
21	NUCLEAR POWER GENERATION		
22	Operation		
23	517 Operation Supervision and Engineering		0.00
24	518 Fuel	43,677.81	(6,510.95)
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	194,791.67	(28,977.04)
31	526 Other Nuclear Expenses		
32	Total Operation	238,469.48	(35,487.99)
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	238,469.48	(35,487.99)
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 Proceeding 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	259,050.44	122,021.96
13	547 Fuel	280,904.00	(24,936.13)
14	548 Generation Expenses	1,287,434.83	1,072,157.27
15	549 Miscellaneous Other Power Generation Expenses	592.22	(67.95)
16	550 Rents		
17	Total Operation	1,827,981.49	1,169,175.15
18	Maintenance		
19	551 Maintenance Supervision and Engineering	56,150.75	45,240.16
20	552 Maintenance of Structures	39,984.42	30,196.03
21	553 Maintenance of Generating and Electric Plant	172,136.59	116,060.04
22	554 Maintenance of Miscellaneous Other Power Generation Plant		
23	Total Maintenance	268,271.76	191,496.23
24	Total Power Production Expenses - Other Power	2,096,253.25	1,360,671.38
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased Power	44,120,263.43	(5,675,688.40)
27	556 System Control and Load Dispatching	6,423.48	0.00
28	557 Other Expenses	1,439,746.62	25,739.23
29	Total Other Power Supply Expenses	45,566,433.53	(5,649,949.17)
30	Total Power Production Expenses	57,765,737.94	(6,907,019.89)
31	TRANSMISSION EXPENSES		
32	Operation		
33	560 Operation Supervision and Engineering	(30,487.13)	(36,684.89)
34	561 Load Dispatching	192,711.16	173,091.06
35	562 Station Expenses	(376,499.76)	(995,551.17)
36	563 Overhead Line Expenses	800.00	800.00
37	564 Underground Line Expenses		
38	565 Transmission of Electricity by Others	12,688,265.78	(937,707.55)
39	566 Miscellaneous Transmission Expenses	0.00	(40,039.03)
40	567 Rents	10,938.96	0.00
41	Total Operation	12,485,729.01	(1,836,091.58)
42	Maintenance		
43	568 Maintenance Supervision and Engineering		
44	569 Maintenance of Structures		
45	570 Maintenance of Station Equipment	19,889.33	19,889.33
46	571 Maintenance of Overhead Lines		
47	572 Maintenance of Underground Lines		
48	573 Maintenance of Miscellaneous Transmission Plant		
49	Total Maintenance	19,889.33	19,889.33
50	Total Transmission Expenses	12,505,618.34	(1,816,202.25)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES			
Line No.	Account	Amount for Year	Increase or (Decrease) from Proceeding Year
1	DISTRIBUTION EXPENSES		
2	Operation		
3	580 Operation Supervision and Engineering	344,975.81	(28,378.88)
4	581 Load Dispatching	461,546.72	(63,944.01)
5	582 Station Expenses	72,167.17	(17,106.88)
6	583 Overhead Line Expenses		0.00
7	584 Underground Line Expenses		
8	585 Street Lighting and Signal Systems Expenses	0.00	(6,753.64)
9	586 Meter Expenses	935,243.61	(296,452.31)
10	587 Customer Installations Expenses		
11	588 Miscellaneous Distribution Expenses	778,485.24	48,104.73
12	589 Rents		
13	Total Operation	2,592,418.55	(364,530.79)
14	Maintenance		
15	590 Maintenance Supervision and Engineering	1,145,541.53	20,000.56
16	591 Maintenance of Structures		
17	592 Maintenance of Station Equipment	248,811.82	(240,265.92)
18	593 Maintenance of Overhead Lines	6,895,945.66	2,231,769.16
19	594 Maintenance of Underground Lines	552,031.13	(414,565.67)
20	595 Maintenance of Line Transformers	151,794.78	(41,494.53)
21	596 Maintenance of Street Lighting and Signal Systems	61,197.51	14,107.02
22	597 Maintenance of Meters		
23	598 Maintenance of Miscellaneous Distribution Plant		
24	Total Maintenance	9,055,322.43	1,569,550.62
25	Total Distribution Expenses	11,647,740.98	1,205,019.83
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation		
28	901 Supervision	557,148.09	(251,670.31)
29	902 Meter Reading Expenses	678,259.70	(118,249.41)
30	903 Customer Records and Collection Expenses	2,995,123.46	(287,550.71)
31	904 Uncollectible Accounts	729,241.91	508,505.58
32	906 Miscellaneous Customer Accounts Expenses	750.00	(276,416.64)
33	907 Supervision Customer Service	7,339.33	7,339.33
34	908 Customer Assistance Expenses	395,812.90	128,017.45
35	Total Customer Accounts Expenses	5,363,675.39	(290,024.71)
36	SALES EXPENSES		
37	Operation		
38	911 Supervision		
39	912 Demonstrating and Selling Expenses	11,850.00	(9,263.69)
40	913 Advertising Expenses	12,045.91	(39,224.56)
41	916 Miscellaneous Sales Expenses	3,192.00	(12,302.40)
42	Total Sales Expenses	27,087.91	(60,790.65)
43	ADMINISTRATIVE AND GENERAL EXPENSES		
44	Operation		
45	920 Administrative and General Salaries	2,243,962.65	(489,066.33)
46	921 Office Supplies and Expenses	100,045.84	(41,727.92)
47	922 Administrative Expenses Transferred - Cr		
48	923 Outside Services Employed	743,079.30	291,487.53
49	924 Property Insurance	1,696,441.75	121,451.37
50	925 Injuries and Damages	286,390.85	(62,847.06)
51	926 Employee Pensions and Benefits	10,569,133.64	15,777,404.93
52	927 Loss on Investment		
53	928 Regulatory Commission Expenses		
54	929 Duplicate Charges - Cr		
55	930 Miscellaneous General Expenses	1,088,828.26	275,376.20
56	931 Rents		
57	933 Transportation Expenses	795,923.30	221,620.70
58	Total Operation	17,523,805.59	16,093,699.42

ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Account	Amount for Year	Increase or (Decrease) from Proceeding Year	
1	ADMINISTRATIVE AND GENERAL EXPENSES-Continued	17,523,805.59	16,093,699.42	
2	Maintenance			
3	932 Maintenance of General Plant	915,451.83	(239,903.60)	
4	935 Maintenance of Gen Plant & Information Systems	1,339,863.75	(773,185.59)	
5	Total Administrative and General Expenses	19,779,121.17	15,080,610.23	
6	Total Electric Operation and Maintenance Expenses	107,088,981.73	7,211,592.56	
SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification	Operation	Maintenance	Total
7	Power Production Expenses			
8	Electric Generation:			
9	Steam Power	7,040,807.52	2,823,774.16	9,864,581.68
10	Nuclear Power	238,469.48	0.00	238,469.48
11	Other Power Generation	0.00	0.00	0.00
12	Other Power	1,827,981.49	268,271.76	2,096,253.25
13	Other Power Supply Expenses	45,566,433.53		45,566,433.53
14	Total Power Production Expenses	54,673,692.02	3,092,045.92	57,765,737.94
15	Transmission Expenses	12,485,729.01	19,889.33	12,505,618.34
16	Distribution Expenses	2,592,418.55	9,055,322.43	11,647,740.98
17	Customer Accounts Expenses	5,363,675.39		5,363,675.39
18	Sales Expenses	27,087.91		27,087.91
19	Administrative and General Expenses	17,523,805.59	2,255,315.58	19,779,121.17
20	Total Electric Operation and			
21	Maintenance Expenses	92,666,408.47	14,422,573.26	107,088,981.73
22	Ratio of Operating Expenses to Operating Revenues			85.31%
23	Total Salaries and Wages of electric Department for Year including amounts charged to Operating Expenses, Construction and other accounts.			20,699,423.45
24	Total Number of Employees of Electric Department at end of Year including Administrative, Operating, Maintenance, Construction and Other Employees (including Part Time Employees)			138

ELECTRIC ENERGY ACCOUNT							
Report below the information called for concerning the disposition of electric energy generated, purchased and interchanged for the year							
Line No.	Item					Kilowatt-hours	
1	SOURCES OF ENRGY						
2	Generation (excluding station use):						
3	Steam					49,763,690	
4	Nuclear					9,563,427	
5	Hydro						
6	Other						
7	Total Generation					59,327,117	
8	Purchases					519,398,863	
9	In (gross)						
10	Out (gross)						
11	Net (KWH) 82,448,419.00					82,448,419	
12	Received						
13	Delivered						
14							
15	Total					661,174,399	
16	DISPOSITION OF ENERGY						
17	Sales to ultimate consumers (including interdepartmental sales)					627,544,728	
18	Sales for Resale					6,103,709	
19	Energy furnished without charge (station use)					3,213,402	
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 3.68%						
26	Total Energy Losses					24,312,560	
27	Energy Losses as percent of total on line 15						
28	Total					661,174,399	
MONTHLY PEAKS AND OUTPUT							
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1.0 Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt hours) for the combined sources of electric energy of respondent</p> <p>2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation</p> </div> <div style="width: 45%;"> <p>as to the nature of the emergency</p> <p>3. State type of monthly peak reading (instantaneous 15, 30 or 60 minutes integrated.</p> <p>4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above</p> <p>5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.</p> </div> </div>							
City of Taunton							
Line No.	Month	Kilowatts	Day of Week	Day of the month	Hour	Type of Reading	Monthly Output (kwh)
29	January	93,556	Tue	31	8:00 PM	60 MIN	50,599,298
30	February	102,180	Fri	3	8:00 PM	60 MIN	55,263,545
31	March	87,257	Mon	6	8:00 PM	60 MIN	47,192,515
32	April	81,451	Fri	14	12:00 PM	60 MIN	44,052,369
33	May	82,919	Tue	16	7:00 PM	60 MIN	44,846,329
34	June	112,309	Mon	26	7:00 PM	60 MIN	60,741,765
35	July	134,655	Wed	12	5:00 PM	60 MIN	72,827,488
36	August	114,098	Tue	8	2:00 PM	60 MIN	61,709,337
37	September	136,689	Thur	7	6:00 PM	60 MIN	73,927,567
38	October	92,999	Wed	4	11:00 AM	60 MIN	50,298,047
39	November	90,366	Wed	29	8:00 PM	60 MIN	48,874,002
40	December	94,005	Thur	14	8:00 PM	60 MIN	50,842,137
41	Total						661,174,399

GENERATING STATION STATISTICS*(Except Nuclear, See Instruction 10)*

1. Large Stations for the purpose of this schedule and hydro stations of 2,500 KW* or more of installed capacity and other stations of 500KW* or more of installed capacity (name plate ratings). (*10,000KW and 2,500 Kw, respectively, if annual electric operating revenues of respondent are \$25,000,000 or more)

2.0 If any plant is leased, operated under a license from the Federal Power Commission, or operated as a joint facility, indicate such facts by the use of asterisks and footnotes

3.0 Specify if total plant capacity is reported in kva instead of kilowatts as called for on line 5

4. If peak demand for 60 minutes is not available, give that which is available, specifying period.

5. If a group of employees attends more than one generating station, report on line 11 approximate average number of employees assignable to each station

6. If gas is used and purchased on a them basis, the B.t.u. content of the gas should be given and the quantity of fuel consumed converted to M cu. Ft.

7. Quantities of fuel consumed and the average cost per unit of fuel consumed should be consistent with charges to expense 501 and

Line No.	Item	Plant West Water Street- Decommissioned	Plant Cleary-Flood	Plant Cleary Flood
1	Kind of Plant (Steam, Hydro, int. comb., gas turbine)	Steam	Steam	Combine Cycle Steam -Gas Turbine
2	Type of Plant Construction (Conventional, outdoor Boiler, Full Outdoor, etc)	Conventional	Conventional	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)		28,300	110,000
6	Net peak demand on plant-kilowatts (60 min.)		26,000	110,000
7	Plant hours connected to load		111	1,223
8	Net continuous plant capability, kilowatts:			
9	(a) When not limited by condenser water		25,000	110,000
10	(b) When limited by condenser water		25,000	103,000
11	Average number of employees		40	40
12	Net generation, exclusive of station use		0	7,866,100
13	Cost of Plant (omit cents)			
14	Land and Land Rights	\$ 24,173	\$ 152,136	\$ 595,575
15	Structures and Improvements	\$ 10,651,345	\$ 2,615,778	\$ 20,764,947
16	Reservoirs, dams and waterways			
17	Equipment costs	\$ 5,366,106	\$ 7,668,660	\$ 77,464,545
18	Roads, railroads, and bridges			
19	Total Cost	\$ 16,041,624	\$ 10,436,574	\$ 98,825,067
20	Cost per kw of installed capacity		\$417	\$898
21	Production Expenses:			
22	Operation Supervision and Engineering			\$ 1,052,949
23	Station Labor			\$ 3,407,951
24	Fuel			\$ 34,706
25	Supplies and expenses, including water			\$ 805,903
26	Maintenance			\$ 2,201,527
27	Rents			
28	Steam from other sources			
29	Steam Transferred - Credit			
30	Total		\$ -	\$ 7,503,036
31	Expenses per net KWH (5 places)		\$0.00000	\$0.95384
32	Fuel: Kind			
33	Unit:(Coal-tons of 2,000 lb.) (Oil barrels of 42		ULSD	ULSD
34	gals) (Gas-M cu. ft.) Nuclear, indicate)		Oil Bbls.	Oil Bbls.
35	Quantity (units) of fuel consumed		0.00	515.43
36	Average heat content of fuel (B.t.u. per lb. of coal,			
37	per gal, of oil or per cu. ft. of gas)		0	136,720
38	Average cost of fuel per unit, del. f.o.b. plant		0.0000000	67.3340706
39	Average cost of fuel per unit consumed		0.0000000	67.3340706
40	Average cost of fuel consumed per million B.t.u.		0.0000000	1.3278869
41	Average cost of fuel consumed per kwh net gen.		0.0000000	0.0044121
42	Average B.t.u. per kwh net generation		0.0000000	376

GENERATING STATION STATISTICS-Continued*(Except Nuclear, See Instruction 10)*

547 as shown on Line 24.

operations with a conventional unit, the gas turbine should be included with the steam station.

8.0 the items under cost of plant and production expense represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses, however, do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."

9. If any plant is equipped with combinations of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined

10. If the respondent operates a nuclear power generating station submit: (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses; (b) a brief explanation of the fuel accounting specifying the accounting methods and types of cost units used with respect to the various components of the fuel costs, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, and other physical and operating characteristics of the plant.

Plant	Plant	Plant	Plant	Plant	Plant	Line No.
	West Water Street					
						1
						2
	2017					3
	2017					4
	9,990					5
	9,990					6
	88					7
						8
	9,990					9
	9,990					10
	3					11
2,385,510	1,337,700					12
						13
						14
	\$ 3,679,271					15
						16
Note: all cost figures						17
included under column D						18
	\$ 3,679,271					19
	\$368					20
						21
	\$ 82,792					22
\$ 1,719,034	\$ 558,411					23
	\$ -					24
	\$ 1,309					25
						26
						27
						28
						29
\$ 1,719,034	\$ 642,512					30
\$0.72061	\$0.48031					31
						32
Natural Gas	ULSD					33
M Cu. Ft.	Oil Bbls					34
126,550	2,094.22					35
						36
1,028	137,204					37
13.5838325	266.6439056					38
13.5838325	266.6439056					39
0.1073396	127.3237318					40
0.7206149	0.4174411					41
54,535	9					42

STEAM GENERATING STATIONS

1. Report the information called for concerning generating stations and equipment at end of year.

2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.

3.0 Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of

lessor, date and term of lease, and annual rent. For any generating station, other than a leased station or portion thereof for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnished a succinct statement explaining the arrangement and giving particulars as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output.

Line No.	Name of Station	Location of Station	Number and Year Installed	Boilers			
				Kin of Fuel and Method of Firing	Rated Pressure in lbs..	Rated Steam Temperature	Rated Max. Continuous M lbs. Steam per Hour
1	Cleary-Flood	1314 Somerset Ave	1966	Oil Auto	850	900	300
2		Taunton, MA					
3							
4	Cleary-Flood	1314 Somerset Ave	1,975	Oil Auto	1800	1000/1000	557
5		Taunton, MA					
6							
7							
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37							

STEAM GENERATING STATIONS

expenses or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

4. Designate any generating station or portion thereof leased to another company and give name or lessee, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.

5. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Turbine-Generators

Year Installed	Type	Steam Pressure at Throttle p.s.i.g.	R.P.M.	Name Plate Rating in Kilowatts		Hydro Pressure**		Power Factor	Voltage K.v.++	Station Capacity Maximum Name Plate Rating*+	Line No.
				At Minimum Hydrogen Pressure	At Maximum Hydrogen Pressure	Min.	Max.				
1966	S.C.	850	3,600	28,300	PSIG	PSIG	PSIG	85	13,800	28,300	1
	1" HG				0.5	0.5	30				2
	ABS										3
1975	T.C.	1,800	3,600		90,000	PSIG	PSIG	85	13,800	90,000	4
	1.5" H C					0.5	30				5
	ABS										6
											7
											8
											9
											10
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											36
											37

Note A: 7500KW 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 for these units or reactivity cannot be determined at this time.

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(except nuclear stations)

1. Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.
2. Exclude from this schedule, plant, the book cost of which included in Account 121, Nonutility Property.
3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent owner-

Line No.	Name of Station	Location of Station	Diesel or Other Type Engine	Name of Maker	Prime Movers		
					Year Installed	2 or 4 Cycle	Direct Connected
1	Cleary-Flood	1314 Somerset Ave Taunton, MA	Gas Turbine	General Electric	1976		Direct
2							
3							
4							
5	West Water Street	500 West Water St Taunton, MA	Diesel	Caterpillar	2017	4	Direct
6							
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36							
37							

5. Designate any plant or equipment owned, not operated and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

[illegible]

TRANSMISSION LINE STATISTICS

Report information concerning transmission line as indicated below

Line No.	Designated		Operating Voltage	Type of Supportive Structure	Length (Pole Miles)		Number of Circuits	Size of Conductors and Material
	From	To			On Structures of Line Designated	On Structures of Another Line		
1								
2	Gen St # 2	Switch Sta 2	115 KV	Sp. Wd. St	0.91	NONE	1	795 A
3	(Cleary-Flood)							
4								
5	Gen St # 2	Switch Sta 2	115 KV	Wood Poles	0.91	NONE	1	795 A
6	(Cleary-Flood)							
7								
8	Gen St # 2	Substa. # 16	115 KV	Wood Poles	1.27	NONE	1	795 A
9								
10	Gen St # 2	Substa. # 16	115 KV	Wood Poles	1.27	NONE	1	795 A
11								
12	Switching	Substa. # 18	115 KV	Steel Tower	2.63	NONE	2	795 A
13	Structure							
14	E.R. Right of Way							
15								
16	Switching	Substa. # 18	115 KV	Wood Poles	1.13	NONE	2	795 A
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
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32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47		Totals			8.12	0	8	

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.

2. Substations which serve but one industrial or street railway customer should not be listed hereunder.

3. Substations with capacities of less than 500kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in column (b) the functional character of each substation designating whether transmission or distribution and whether attended or unattended.

5. Should in column (f), (j) and (k) special equipment for increasing capacity.

6. Designate substations or major items of equipment leased from other, jointly owned with other, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give the name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner or other party is an associated company.

Line No.	Name and Location of Substation	Character of Substation	Voltage			Capacity of Substation in kva (in Service)	Number of Transformers In Service	Number of Spare Transformers	Conversion Apparatus and Special Equipment		
			Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity
1											
2	Cleary-Flood Sta.	Dist Attended	115	13.8		25,000	1	0			
3	Cleary-Flood Sta.	Transm Attended		115		90,000	1	0			
4	West Water Street	Dist. Unattended	115	13.80		50,000	2	0			
5											
6	7 Substations (each under 5,000 KVA)	Dist. Unattended	14	4		33,000	8	0			
7	Whitenton Junction (Substation # 18)	Dist. Unattended	115	13.8		55,000	2	0			
8											
9											
10											
11	Substation #20	Dist. Unattended	115	13.8		60,000	2	0			
12											
13											
14											
15											
16											
17											
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31											
32											
		Totals				313,000	16				

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Wood Poles	Steel Towers	Total	
1	Miles-Beginning of Year	392		392	
2	Added During Year			-	
3	Retired During Year			-	
4	Miles-End of Year	392	-	392	
5	Distribution System Characteristics -A.C. or D.C. phase, cycles and operating voltage for Light & Power 60HZ A.C. primary 4160V Secondary 30 3 Wire 240/480/600V 30 4 Wire 120/208V 10 120/240V 60HZ A.C. primary 13.8V Secondary 30 4 wire 120/208V 30 4 Wire 277/480V				
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
ELECTRIC DISTRIBUTION SERVICES, METERS, AND LINE TRANSFORMERS					
Line No.	Item	Electric Services	Number of Watt-hour	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year	26,095	41,222	7,970	351,197
17	Additions during year:				
18	Purchased		2,305	105	6,875
19	Installed	368			
20	Assoc. with utility plant acquired				
21	Total Additions	368	2,305	105	6,875
22	Reductions during year:				
23	Retirements	25	1,942	61	413
24	Assoc. with utility plant acquired				
25	Total Reductions	25	1,942	61	413
26	Number at end of year	26,438	41,585	8,014	357,659
27	In Stock		1,795	456	55,820
28	Locked meters on Customers' Premises		326		
29	Inactive transformers on system				
30	In customers' use		39,426	7,558	301,839
31	In company use		38		
32	Number at End of Year	26,438	41,585	8,014	357,659

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE (Distribution System)

Report below the information called for concerning conduit, underground cable and submarine cable at end of year

Line No.	Designation of Underground System	Miles of Conduit Bank (All Sizes and Types)	Underground Cable			Submarine Cable	
			Miles		Operating Voltage	Feet	Operating Voltage
1	Feeder 104.2 104.3	1.70	1.19	3-1/C	4160V		
2	Feeder 204.1 204.2 204.3	2.57	4.64	3-1/C	4160V		
3	Feeder 304.2 304.3	0.08	0.07	3-1/C	4160V		
4	Feeder 504.2 504.3	0.10	0.25	3-1/C	4160V		
5	Feeder 904.1 904.2	0.10	0.16	3-1/C	4160V		
6	Feeder 1004.1 1004.2	0.79	0.88	3-1/C	4160V		
7	Feeder 1204.1 1204.3	0.15	1.25	3-1/C	4160V		
8	Feeder 214.N1	0.75	0.75	3-1/C	13800V		
9	Feeder 214.31	1.04	1.18	3-1/C	13800V		
10	Feeder 1614.11	0.15	0.15	3-1/C	13800V		
11	Feeder 1614.21	1.78	1.78	3-1/C	13800V		
12	Feeder 1614.22	1.75	1.75	3-1/C	13800V		
13	Feeder 1614.24	1.75	1.75	3-1/C	13800V		
14	Feeder 1614.31	1.41	6.57	3-1/C	13800V		
15	Feeder 1614.32	0.11	0.11	3-1/C	13800V		
16	Feeder 1614.41	0.09	0.09	3-1/C	13800V		
17	Feeder 1614.51	0.28	3.76	3-1/C	13800V		
18	Feeder 1614.ET1	0.57	0.57	3-1/C	13800V		
19	Feeder 1614.H1	1.25	1.79	3-1/C	13800V		
20	Feeder 2G14.42	3.62	2.12	3-1/C	13800V		
21	Feeder 1614.DG-ET	0.10	0.10	3-1/C	13800V		
22	Feeder 1614.DG-W	0.10	0.10	3-1/C	13800V		
23	Feeder 1614.81	0.40	0.40	3-1/C	13800V		
24	Feeder 1614.12	0.50	0.50	3-1/C	13800V		
25							
26							
27							
28							
29							
30	cont. TOTALS						

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE (Distribution System)						
Report below the information called for concerning conduit, underground cable and submarine cable at end of year						
Line No.	Designation of Underground System	Miles of Conduit Bank (All Sizes and Types)	Underground Cable		Submarine Cable	
			Miles	Operating Voltage	Feet	Operating Voltage
31	Feeder 1814.31	0.11	0.11	3-1/C	13800V	
32	Feeder 1814.32	0.50	0.50	3-1/C	13800V	
33	Feeder 1814.51	0.11	0.11	3-1/C	13800V	
34	Feeder 1814.52	0.11	0.11	3-1/C	13800V	
35	Feeder 1814.1P1	1.02	3.51	3-1/C	13800V	
36	Feeder 1814.1P2	2.09	3.30	3-1/C	13800V	
37	Feeder 1814.1P3	3.39	0.82	3-1/C	13800V	
38	Feeder 1814.1P4	0.50	0.51	3-1/C	13800V	
39	Feeder 2014.2	0.11	0.11		13800V	
40	Feeder 2014.4	0.11	0.11	3-1/C	13800V	
41	Feeder 2014.7	0.21	0.21		13800V	
42	Feeder 2014.9	0.21	0.21		13800V	
43	Feeder 2014.11	1.00	1.00	3-1/C	13800V	
44	13.8 KV Service	0.87	1.02	3-1/C	13800V	
45	Network Primary	1.36	4.71		13800V	
46	Network Secondary	5.40	7.35	3-1/C	13800V	
47	Feeder 2014.5	0.21	0.21	3-1/C	13800V	
48	Feeder 2014.6	0.21	0.21	3-1/C	13800V	
49	Feeder 1814 Ngrid	0.90	0.90	3-1/C	13800V	
50	Feeder 2014.3	3.65	3.65	3-1/C	13800V	
51	Feeder 2014.8	0.44	0.44	3-1/C	13800V	
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65	TOTALS	43.65	61.01			

STREET LAMPS CONNECTED TO SYSTEM										
Line No.	City or Town	Total	Incandescent		Mercury Vapor		LED		Sodium	
			Municipal	Other	Municipal	Other	Municipal	Other	Municipal	Other
1										
2	Taunton	7,225			49	8	6,185	722	153	108
3										
4	Raynham	912			-	16	412	449	7	28
5										
6	North Dighton	184					138	38		8
7										
8	Berkley	283		-		2	50	225	1	5
9										
10	Lakeville	8						7	-	1
11										
12	Bridgewater	4					4			
13										
14										
15										
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45	TOTALS	8,616	-	-	49	26	6,789	1,441	161	150

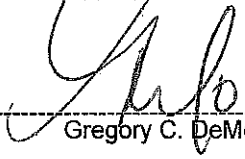
- | Effective Date | M.D.P.U. Number | Rate Schedule | Estimated Effect on Annual Revenues | |
|----------------|-----------------|----------------------|-------------------------------------|-----------|
| | | | Increases | Decreases |
| July 1, 2022 | M.D.P.U. No 154 | See sheets following | | |

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor_____
Manager of Electric
Light

Kimberly Holmes

William J. Strojny - Chairman

Peter J. Corr

Gregory C. DeMelo_____
Selectmen
or
Members
of the
Municipal
Light
BoardSIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF
MASSACHUSETTS MUST BE PROPERLY SWORN TO_____
SS_____
20Then personally appeared _____

_____And severally made oath to the truth of the foregoing statement by then
subscribed according to their best knowledge and belief_____
Notary Public or
Justice of the Peace

M.D.P.U. No. 106
Cancels M.D.P.U. No. 92
Effective October 1, 1986

Taunton Municipal Lighting Plant
PRIVATE AREA LIGHTING

AVAILABILITY

These rates are available to consumers for outdoor lighting service for private property.

COST OF SERVICE PER MONTH

Rate		
*61	92 watt R.W. fixture	\$4.80
*62	189 watt R. W. fixture	8.00
*71	175 watt mercury fixture	9.00
72	70 watt H.P. sodium fixture	6.63
*73	400 watt mercury fixture	17.00
*74	400 watt mercury floodlight	18.25
75	1000 watt mercury floodlight	39.00
81	250 watt H.P. sodium fixture	14.88
82	400 watt H.P. sodium fixture	20.54
83	400 watt H.P. sodium floodlight	22.00

TERMS

The monthly rates listed above include the cost of installing the fixture or floodlight on an existing pole, cost of electricity used, running wires, maintenance of existing pole including hardware, and replacement of lamp when required. For fixtures and floodlights installed on new pole furnished in place by the Taunton Municipal Lighting Plant, an additional monthly charge of \$2.00 shall be added for each pole furnished. The above costs do not include lighting service beyond 150 ft. from the existing overhead secondary system, nor where no secondary, nor where no secondary overhead system exists.

POWER COST ADJUSTMENT

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

HOURS OF OPERATION

All lights shall be operated nightly from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4,130 hours. Burned out lamps will be replaced upon notification by the customer to the Lighting Plant. No reduction in billing will be allowed by lamp outages.

INTERMITTENT USE

When fixtures or floodlights are used for six months or less during the course of the year, the above monthly charges shall be doubled for the period used.

PREVIOUSLY SIGNED INDIVIDUAL AGREEMENTS

All previously signed individual agreements are hereby cancelled and the conditions contained herein shall apply.

TERM OF CONTRACT

One year, and open order thereafter.

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

* No longer available on new installations

M.D.T.E. No. 123
Cancels M.D.P.U. No. 112
Effective August 1, 1998

Taunton Municipal Lighting Plant
POWER COST ADJUSTMENT CLAUSE
SERVICE CLASSIFICATION NO. 1

The energy portion of the supplier services will be increased or decreased by the Power Cost Adjustment (PCA).

The PCA will be calculated for each quarter of the calendar year and updated on a monthly basis. The projected PCA for the next calendar year will be calculated by October 31 of the preceding year. The PCA will be calculated based on estimated power costs and kilowatt-hour sales for the quarter in which the PCA is to be applied. The actual PCA applied to billing may be levelized based on the annualized PCA projection and available rate stabilization funds. The cumulative PCA variance shall be controlled to maintain an adequate stabilization fund.

For the purpose of calculating the PCA, power costs will consist of all of TMLP's electric production resource energy costs. These costs may include certain capacity related costs, which are purchased bundled into the energy price. This cost of power, adjusted for over or under collections in the previous periods and rate stabilization fund requirements, will have subtracted from it the generation charge portion of the rate. The difference will be divided by the projected kilowatt-hour sales for the corresponding quarter less any sales to which the PCA is not applied, to arrive at the quarterly PCA.

Taunton Municipal Lighting Plant
LED STREET LIGHTING

AVAILABILITY

These rates are available to consumers for outdoor lighting service for municipal and private property.

COST OF SERVICE PER MONTH

Rate			
94	Maximum 48 Watt LED		4.75
95	Maximum 130 Watt LED		11.75

TERMS

The monthly rates listed above include the cost of installing the fixture or floodlight on an existing pole, cost of electricity used, running wires, maintenance of existing pole including hardware, and replacement of lamp when required. For fixtures and floodlights installed on new pole furnished in place by the Taunton Municipal Lighting Plant, an additional monthly charge of \$2.00 shall be added for each pole furnished. The above costs do not include lighting service beyond 150 ft. from the existing overhead secondary system, nor where no secondary, nor where no secondary overhead system exists.

POWER COST ADJUSTMENT

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

HOURS OF OPERATION

All lights shall be operated nightly from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4,130 hours. Burned out lamps will be replaced upon notification by the customer to the Lighting Plant. No reduction in billing will be allowed by lamp outages.

INTERMITTENT USE

When fixtures or floodlights are used for six months or less during the course of the year, the above monthly charges shall be doubled for the period used.

PREVIOUSLY SIGNED INDIVIDUAL AGREEMENTS

All previously signed individual agreements are hereby cancelled and the conditions contained herein shall apply.

TERM OF CONTRACT

One year, and open order thereafter.

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

M.D.P.U. No. 145
Cancels M.D.P.U. No. 131
Effective February 1, 2016

Taunton Municipal Lighting Plant
ADDITIONAL RESIDENTIAL SERVICE
(RATE 02)

AVAILABILITY

This rate is available for service to any non-business use that resides on a residential property where an existing residential meter simultaneously exists. This rate is also available for service to common areas in a multi-unit housing with less than five units. Service under this rate is subject to Taunton Municipal Lighting Plant's General Terms and Conditions for Retail Electric Service and its applicable requirements and specifications, as in effect from time to time.

MONTHLY CHARGE

Service charge \$14.88

Delivery Services:

Distribution Charge	First 150 kWh	\$0.03970 per kWh
	Excess 150 kWh	\$0.08999 per kWh
Transition Charge	First 150 kWh	\$0.04475 per kWh
	Excess 150 kWh	\$0.10155 per kWh
Transmission Charge	First 150 kWh	\$0.03424 per kWh
	Excess 150 kWh	\$0.07803 per kWh
Subtotal	First 150 kWh	\$0.11869 per kWh
Subtotal	Excess 150 kWh	\$0.26957 per kWh

Supplier Services:

Generation Charge	First 150 kWh	\$0.11407 per kWh
	Excess 150 kWh	\$0.11407 per kWh
Total	First 150 kWh	\$0.23276 per kWh
Total	Excess 150 kWh	\$0.38364 per kWh

MINIMUM CHARGE

\$14.88 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.

TERMS OF CONTRACT

Twelve months, and yearly thereafter.

M.D.P.U. No. 152
Effective June 1, 2019

Taunton Municipal Lighting Plant
"GO GREEN 100%" PROGRAM

AVAILABILITY

This voluntary renewable energy purchase is available to all electric customers in good standing. Customers selecting this option will incur an additional charge on their monthly invoice. This program is subject to Taunton Municipal Lighting Plant's General Terms and Conditions for Retail Electric Service and its applicable requirements and specifications, as in effect from time to time.

MONTHLY CHARGE

GO GREEN 100%	\$0.019 per kWh	(current, subject to change)
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RENEWABLE PURCHASE

The TMLP will purchase Massachusetts Class 1 Renewable Energy Certificates in the amount of the kWh usage of the customer(s) participating. Future purchases will dictate the adjustment of the line item charge.

TERM OF CONTRACT

Twelve months and yearly thereafter, unless notification by TMLP or the customer.

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

M.D.P.U. No. 154
Cancels M.D.P.U. No. 150
Effective July 1, 2022

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. Service under this rate is subject to Taunton Municipal Lighting Plant's General Terms and Conditions for Retail Electric Service and its applicable requirements and specifications, as in effect from time to time.

MONTHLY CHARGE

Service Charge See Minimum Charge Below

Delivery Services:

Distribution Charge		
First 600 kWh		\$0.01742 per kWh
Excess of 600 kWh		\$0.04064 per kWh
Transition Charge		\$0.03418 per kWh
<u>Transmission Charge</u>		<u>\$0.02499 per kWh</u>
Subtotal	First 600 kWh	\$0.07659 per kWh
Subtotal	Excess of 600 kWh	\$0.09981 per kWh

Supplier Services:

Generation Charge		
First 600 kWh		\$0.06562 per kWh
<u>Excess of 600 kWh</u>		<u>\$0.08245 per kWh</u>
Total First 600 kWh		\$0.14221 per kWh
Total Excess of 600 kWh		\$0.18226 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 \$7.27.
For consumption of 201 to 300 kWh/mo the Service Charge is \$7.27 + [(Consumption - 200) x \$0.0923].
For consumption above 300 kWh/mo the Service Charge is \$16.50 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.