### 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, 2022

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

Office Address:

Kimberly Holmes
55 Weir Street
Taunton, MA 02780

Anr	nual Report of the City of Taunton	Year Ended December 31	l, 2022
	<b>General Information</b>	Pa	ge 3
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	Electric Taunton Electric Comp	-
	Dates of votes to acquire a plant in accordance with the provision chapter 164 of the General Laws  Record of votes: First vote: Yes 7: No 0 Second vote: Yes 8: No		ctober 7, 1896
	Date when town (or city) began to sell gas and electricity	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:		
		*Mark E. Blackwell Peter J. Corr	Taunton E. Taunton
		Timothy J. Hebert	Taunton
		**Bruce M. Thomas	Taunton
8.	Total valuation of estates in town (or city) according to last state v	aluation	\$8,113,678,873
9.	Tax rate for all purposes during the year.		
	Residential	oroonal Dranarty	\$12.05 \$26.20
	Commerical/Industrial/Po	ersonal Property	\$26.30
10.	Amount of manager's salary		\$221,000
11.	Amount of manager's bond.		\$10,000
12.	Amount of slary parid to member of municipal light board (each):	Chairman	\$6,400
		each other member	\$6,000

<sup>\*</sup> Commissioner Mark Blackwell passed away on January 31, 2023

<sup>\*\*</sup> Commissioner Bruce M. Thomas was appointed by Mayor on April 6, 2023

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FURNISH SCHEDUL	E OF ESTIMATES REQUIRED B	Y GENERAL LAWS, CHAPTER 164,	SECTION 57 G	OR		
GAS AND ELECTRIC LIGHT PLANTS FOR THE FISCAL YEAR, ENDING DECEMBER 31, NEXT						
				AMOUNT		
	OM PRIVATE CONSUMERS:					
1 From sales	•					
2 From sales	of electricity			133,589,530		
3			TOTAL	133,589,530		
4						
5 <b>EXPENSES</b>				440 770 040		
·	n, maintenance and repairs			113,778,843		
	on bond, notes or scrip	000 450 700 00	OD)	409,629		
·	ation fund (2% on	292,450,788.00	page 8B)	5,849,016		
	und requirements					
10 For note pay				4 000 000		
11 For bond pa	•			1,230,000		
•	receding year		TOTAL	404 007 400		
13 14			TOTAL	121,267,488		
	used for municipal building					
"	used for street lights	5				
	to be used for municipal bu	uldings		4,352,000		
1	$\gamma$ to be used for street lights	mungs		4,352,000 879,000		
	above items to be included	in the tay levy		67 9,000		
21	above items to be included	iii tile tax levy				
	action to be included in the t	av levv				
	its to be included in the tax	•	TOTAL	5,231,000		
23   Total arriour	its to be included in the tax	Customers	IOIAL	3,231,000		
Names of the cities o	r towns in which the plant supplies	Names of the cities or towns in which	the plant suppli	es		
	r of customers' meters in each.	ELECTRICITY, with the number of cu				
City or Town	Number of Customer Meters	City or Town		stomer's Meters		
City of Town	Number of Custoffier Weters	-	Number of Cu			
		Berkley, Town of		2,796		
		Bridgewater, Town of		19		
		Lakeville, Town of		281		
		N. Dighton, Town of		485		
		Raynham, Town of		7,149		
		Taunton, City of		28,701		
		Total		39,431		
			<u> </u>	55, 151		

AF	PPROPRIATIONS SINCE BEGINNING OF YEAR
(Include also all items ch	narged direct to tax levy, even where no appropriation is made or required)
FOR CONSTRUCTION O	R PURCHASE OF PLANT
*At Meeting 19, to p	paid from
*At Meeting 19, to p	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.	
	<b>TOTAL</b> 5,231,000
	Changes in the Property
1. Describe briefly all the impo	rtant physical changes in the property during the last fiscal period
including additions, alteration	ns or improvements to the works or physical property retired.
In electric property	
In gas property:	Not applicable
in gas property.	ног аррпсаые

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					1 age 0
		Bonds			
	(Issued on ac	count of Gas or Ele			
When Authorized	Date of Issue	Amount of Original Issue	Period of Payments Amounts	Interest Rate When Payable	Amount Outstanding a 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 Pri	incipal and Interest Paym	ents
			see detail a	ttached	10,960,0
	Tota	<b>I</b> 57,206,500			10,960,0

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		Town Notes			Page /	
(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				
	Tota	al 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 Miscellaneous Intangible Plant	34,674.33	5,006,275.01				5,040,949.34
4	Total Intangible Plant	34,674.33	5,006,275.01	0.00	0.00	0.00	5,040,949.34
5							
6	2. PRODUCTION PLANT						
7	A. Steam Plant						
	310 Land and Land Rights	771,884.31					771,884.31
	311 Structures and Improvements	23,350,249.22	3,679,271.14				27,029,520.36
	312 Boiler Plant Equipment	46,146,815.64					46,146,815.64
	313 Engines and Engine Driven						
12	Generators	00 004 007 00	0.747.070.47				05 070 007 40
	314 Turbognerator Units	28,661,397.29	6,717,270.17				35,378,667.46
	315 Accessary Electric Equipment 316 Miscellaneous Power Plant	2,972,989.26					2,972,989.26
_		1,972,668.00	108,114.00				2 000 702 00
16 17	Equipment  Total Steam Production Plant	103,876,003.72	10,504,655.31	0.00	0.00	0.00	2,080,782.00 <b>114,380,659.03</b>
18	Total Steam Floduction Flam	103,070,003.72	10,304,033.31	0.00	0.00	0.00	114,360,039.03
19	B. Nuclear Production Plant						
20	320 Land and Land Rights						
21	321 Structures and Improvements						
22	322 Reactor Plant Equipment	1,019,932.90		(1,014,371.00)			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	1,168,596.28	0.00	(1,014,371.00)	0.00	0.00	154,225.28

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	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						
5	342 Fuel holders, prod., and acces'rs	685,155.04					685,155.04
6	343 Prime Movers	9,624,529.10					9,624,529.10
7	344 Generators	83,406.68					83,406.68
8	345 Accessory Electric Equipment	407,598.29					407,598.29
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	115,888,012.80	10,504,655.31	(1,014,371.00)	0.00	0.00	125,378,297.11
12							
13	3. TRANSMISSION PLANT						
	350 Land and Land Rights	181,063.50					181,063.50
	351 Clearing Land	35,021.54					35,021.54
_	352 Structures and Improvements	247,304.89					247,304.89
	353 Station Equipment	2,725,509.04					2,725,509.04
18	354 Towers and Fixtures	925,654.65					925,654.65
19	355 Poles and Fixtures	2,286,965.24					2,286,965.24
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 device	9,569.14					9,569.14
_	359 Roads and Trails						
24	Total Transmission Plant	7,809,272.15	0.00	0.00	0.00	0.00	7,809,272.15

	Total Cost of Plant-Electric						
	T	T	T			1	
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	1,045,428.05	24,250.00				1,069,678.05
4	362 Station Equipment	13,054,415.49					13,054,415.49
5	363 Storage Battery Equipment	3,312.82					3,312.82
6	364 Poles, Towers, and Fixtures	15,155,664.55	1,322,402.97				16,478,067.52
7	365 Overhead Conductors and Devices	29,062,978.14	1,070,387.82				30,133,365.96
8	366 Underground Conduit	7,642,922.39	17,994.94				7,660,917.33
9	367 Underground Conductors and Device	16,531,555.09	930,921.80				17,462,476.89
10	368 Line Transformers	24,759,606.61	408,871.40				25,168,478.01
11	369 Services	3,754,322.03	273,936.92				4,028,258.95
12	370 Meters	5,342,134.78					5,342,134.78
13	371 Installations on Cust Premises	31,801.47					31,801.47
14	372 Leased Prop on Cust's Premises						
15	373 Street Lighting and Signal Systems	7,914,286.29	85,340.41				7,999,626.70
16	Total Distribution Plant	124,743,215.49	4,134,106.26	0.00	0.00	0.00	128,877,321.75
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					6,998,070.01
21	391 Office Furniture and Equipment	9,187,082.49	3,733.85	(4,846.92)			9,185,969.42
22	392 Transportation Equipment	3,844,103.22		(43,475.00)			3,800,628.22
23	393 Stores Equipment	213,952.79					213,952.79
24	394 Tools, Shop and Garage Equipment	324,847.42	4,197.54				329,044.96
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	24,715,948.67	35,138.59				24,751,087.26
28	398 Miscellaneous Equipment	256,658.02	17,814.68				274,472.70
29	399 Other Tangible Property	2,477,641.00	47,214.00				2,524,855.00
30	Total General Plant	48,624,623.54	108,098.66	(48,321.92)	0.00	0.00	48,684,400.28
31	Total Plant in Service	297,099,798.31	19,753,135.24	(1,062,692.92)	0.00	0.00	315,790,240.63

Total Cost of Electric Plant	315,790,240.63
Less Cost of Land, Land Rights, Rights of Way	9,702,498.93
Total Cost Upon which Depreciation is based	306,087,741.70

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					rage 10
		COMPARATIVE BALANCE S	HEET Assets and oth	er Debits	
Line			Balance		
No.		Account	Beginning	Balance	Increase
			of Year	End of Year	or (Decrease)
1		UTILITY PLANT			,
2	101	Utility Plant-Electric (pg 15-17)	129,593,418.84	134,546,496.14	4,953,077.30
3	101	Utility Plant-Gas (pg 20)	-	-	-
4		Total Utility Plant	129,593,418.84	134,546,496.14	4,953,077.30
5					
6		FUND ACCOUNTS			
7	120.2	Nuclear Fuel in Stock	298,134.45	298,134.45	-
8	120.3	Nuclear Fuel in Reactor	1,238,684.50	1,304,666.03	65,981.53
9	120.5	Amortization of Nuclear Fuel	(1,465,866.99)	(1,516,055.75)	(50,188.76)
10	121	Non Utility Property	-	-	-
11	126	Depreciation Fund (pg 14)	15,508,817.75	12,508,817.87	(2,999,999.88)
12	128	Other Special Funds	26,999,778.55	40,810,127.44	13,810,348.89
13		Total Funds	42,579,548.26	53,405,690.04	10,826,141.78
14					
15		CURRENT AND ACCRUED ASSETS			
16	131	Cash	8,852,406.55	10,822,005.48	1,969,598.93
17	132	Special Deposits	2,084,908.92	2,182,288.80	97,379.88
18	133	Restricted Cash	-	-	-
19	134	Other Special Deposits	0.18	0.18	-
20	135	Working Funds	3,700.00	3,700.00	-
21	141	Notes Receivable	-	-	-
22	142	Customer Accounts Receivable	9,548,748.46	11,599,819.70	2,051,071.24
23	143	Other Accounts Receivable	4,951.18	4,449,797.76	4,444,846.58
24	146	Receivables from Municipality	4,926.98	4,884.44	(42.54)
25	151	Materials and Supplies (pg 14)	5,276,043.14	5,669,647.43	393,604.29
26	163	Stores Expense	-	-	-
27	164	Burdens Undistributed	-	-	-
28	165	Prepayments	22,010,415.31	20,070,499.64	(1,939,915.67)
29	174	Miscellaneous Current Assets	416,026.91	652,705.64	236,678.73
30		Total Current Assets	48,202,127.63	55,455,349.07	7,253,221.44
31		DESERBED DEDITO			
32	404	DEFERRED DEBITS			
33	181	Unamortized Debt Discount			
34	182	Extraordinary Property Losses		(00 504 40)	(00.504.40)
35	184	Clearing Accounts	(400.00)	(93,561.13)	(93,561.13)
36	185	Other Deferred Debits	(123.69)	(123.69)	- (02 E64 42)
37		Total Assets and Other Behits	(123.69)	(93,684.82)	(93,561.13)
38		Total Assets and Other Debits	220,374,971.04	243,313,850.43	22,938,879.39

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					Page 11
		COMPARATIVE BALANCE SHEE	T Liabilities and Othe	er Credits	
Line			Balance		
No.		Account	Beginning	Balance	Increase
			of Year	End of Year	or (Decrease)
1		APPROPRIATIONS	or rour	Life of Tour	or (Bedrease)
2	201	Appropriations for Construction Surplus			
3		SURPLUS			
4	206	Sinking Fund Reserves			
5		Loans Repayment	45,748,500.00	46,748,500.00	1,000,000.00
6		Appropriation for Construction Repayments	32,433.98	32,433.98	-
7	208	Unappropriated Earned Surplus (pg 12)	85,981,848.93	85,992,830.80	10,981.87
8		Total Surplus	131,762,782.91	132,773,764.78	1,010,981.87
9		·	, ,	, ,	, ,
10		LONG TERM DEBT			
11	221	Bonds (pg 6)	7,370,000.00	9,730,000.00	2,360,000.00
12		Accumulated Provision for rate refunds	2,300,000.00	-	(2,300,000.00)
13		Notes Payable (pg 7)	,,	1,230,000.00	( , = = , = = = = ,
14		Total Bonds and Notes	9,670,000.00	10,960,000.00	1,290,000.00
15			, ,	, ,	, ,
16		CURRENT AND ACCRUED LIABILITIES			
17	232	Accounts Payable	7,922,380.36	6,692,991.19	(1,229,389.17)
18		Payables to Municipality	72,508,246.54	82,857,079.42	10,348,832.88
19	235	Customer's Deposits	2,030,888.54	2,093,181.12	62,292.58
20	236	Taxes Accrued	, ,	, ,	, , , , , , , , ,
21	237	Interest Accrued	87,744.68	106,753.45	19,008.77
22	241	Tax Collections Payable	(20,845.18)	(34,730.04)	(13,884.86)
23		Misc. Current and Accrued Liabilities	(12,061,084.34)	(4,200,807.68)	7,860,276.66
24	243	Master Trust Fund Liab - Seabrook	164,355.43	3,569,378.87	3,405,023.44
25	245	Deferred Revenue Liability			
26		Total Current and Accrued Liabilities	70,631,686.03	91,083,846.33	20,452,160.30
27					
28		DEFERRED CREDITS			
29	251	Unamortized Premium on Debt	763,312.72	911,811.10	148,498.38
30	252	Customer Advances for Construction			
31	253	Other Deferred Credits	502,432.32	516,666.13	14,233.81
32		Total Deferred Credits	1,265,745.04	1,428,477.23	162,732.19
33					
34		RESERVES			
35	260	Reserves for Uncollectible Accounts	2,499,729.13	2,316,459.87	(183,269.26)
36		Property Insurance Reserve	-		-
37		Injuries and Damages Reserve	-	-	-
38	263	Pensions and Benefits Reserve	-	-	-
39	265	Miscellaneous Operating Reserves	-	-	-
40		Total Reserves	2,499,729.13	2,316,459.87	(183,269.26)
41					
42		CONTRIBUTIONS IN AID OF CONSTRUCTION			
43	271	Contributions in aid of Construction	4,545,027.93	4 751 202 22	206,274.29
	2/1	Contributions in aid of Constituction	4,040,027.33	4,751,302.22	200,214.29
44		Taral Liabilities and Original Co.	000 074 074 64	040 040 050 45	00 000 070 55
45		Total Liabilities and Other Credits	220,374,971.04	243,313,850.43	22,938,879.39

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.....\$

115,455,476
Since 1934 paid directly for Veteran's Pensions......\$

822,866

Prior Year (for calculating incr/decr)

95,914,078.15

65,313,355.61 13,146,957.79 8,397,224.07

86,857,537.47 9,056,540.68

9,056,540.68

1,996,552.00 261,350.29 **2,257,902.29 11,314,442.97** 

11,314,442.97

319,469.00

(101,518.96)

217,950.04 11,096,492.93

	STATEMENT OF INCOME FOR THE YEAR					
Line						
No.	Account	Current	Increase			
		Year	or (Decrease)			
1	OPERATING INCOME	1001	01 (20010400)			
2	400 Operating Revenues (pg. 37 and 43)	115,281,447.28	19,367,369.13			
3	Operating Expenses:		10,001,000110			
4	401 Operation Expenses (pg 42 and 47)	86,215,963.06	20,902,607.45			
5	402 Maintenance Expenses (p. 42 and 47)	13,661,426.11	514,468.32			
6	403 Depreciation Expenses	7,831,449.96	(565,774.11)			
7	407 Amortization of Property Losses	-	-			
9	408 Taxes (p. 49)	-	=			
10	Total Operating Expenses	107,708,839.13	20,851,301.66			
11	Operating Income	7,572,608.15	(1,483,932.53)			
12	414 Other Utility Operating Income (p. 50)	-	-			
13	Total Operating Income	7,572,608.15	(1,483,932.53)			
14	OTHER INCOME					
	415 Income from Merchandising, jobbing and contract work (p.					
. •	51)	-	- (4.044.400.75)			
_	419 Interest	52,383.25	(1,944,168.75)			
	421 Miscellaneous Non-Operating Income	(4,145,314.58)	(4,406,664.87)			
18 19	Total Other Income Total Income	(4,092,931.33) 3,479,676.82	(6,350,833.62) (7,834,766.15)			
20	MISCELLANEOUS INCOME DEDUCTIONS	3,479,070.02	(7,034,766.13)			
21	425 Miscellaneous Amortization	_	_			
22	426 Other Income Deductions	_	_			
23	Total Income Deductions	-				
24	Income Before Interest Charges	3,479,676.82	(7,834,766.15)			
25	INTEREST CHARGES	5, 11 6,01 6162	(1,001,10110)			
	427 Interest on Bonds and Notes	299,166.00	(20,303.00)			
27	428 Amortization of Debt Discount and Expenses	,	, , ,			
28	429 Amortization of Premium on Debt - Credit	(61,501.62)	40,017.34			
29	431 Other Interest Expenses					
30	432 Interest Charged to Construction - Credit					
31	Total Interest Charges	237,664.38	19,714.34			
32	NET INCOME	3,242,012.44	(7,854,480.49)			
	EARNED SURPLUS	<u>.</u>				
Lina		Dahita	Cradita			
Line	Account	Debits	Credits			
No.	(a)	(b)	(c)			
33	208 Unappropriated Earned Surplus (at beginning of period)		85,981,848.93			
34						
35	Adjustments for Previous Periods					
36	433 Balance Transferred from Income		3,005,981.87			
37	434 Miscellaneous Credits to Surplus (p. 21)					
38	435 Miscellaneous Debits to Surplus (p. 21)	2,995,000.00				
39	436 Appropriations of Surplus (p. 21)	_,555,555.50				
40	437 Surplus Applied to Depreciation	05 000 000 00				
41	208 Unappropriated Earned Surplus (at end of period)	85,992,830.80				
42						
43	TOTALS	88,987,830.80	88,987,830.80			

			Page 14
	Cash Balances at End of Year (Account 131)		
Line			
No.	Items		Amount
	Noo		7
1	Operation Fund		10,822,005.48
2	Interest Fund		. 0,022,000 0
3	Bond Fund		
4	Restricted Fund		
5	Customer Deposit		2,182,288.80
6	Petty Cash Fund		3,700.00
7	Special Deposits		0.18
8			
9			
10			
11			
12		Total	13,007,994.46
	Materials & Supplies (Account 151-159, 163)		Electric
	Fuel (Account 151) (See Schedule, p. 25)		2,252,971.68
	Fuel Stock Expenses (Account 152)		
	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154)		3,416,675.75
	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)		
	Nuclear fuel Assemblies and Components-In-Reactor (Account 157)		
20 21	Nuclear fuel Assemblies and Components-Stock Account (Account 158) Stores Expense (Account 163)		
22	425 Miscellaneous Amortization		
23	423 Miscellarieous Amortization	Total	5,669,647.43
23	Depreciation Fund Account (Account 126)	TOtal	3,003,047.43
24	Debits		
25	Balance of Account at beginning of year		15,508,817.75
26	Balance of account at beginning of year		. 0,000,0
27	Income during year from balance on deposit		
28	Amount transferred from income		(3,000,000.00)
29	Amount Transferred from reserve for major overhaul expenses		(0,000,000.00)
30	Amount transferred for reserve for Unit 9 Principal and Interest Payments		
31		Total	12,508,817.75
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			3.00
		Total	10 500 017 75
40		Total	12,508,817.75

Page 15

			_		Electrical de			rage 15
			ļ	Total Cost of Plant-	-Electric			
				1				Τ
Line		Account	Balance Beginning of	Additions	Depreciation	Adjustments	Transfers	Balance End of Year
No.		7.000u.n	Year	Additions	Doprodution	rajuotinonto	Transions	Balarioo Eria or Toar
1		1. INTAGIBLE PLANT						
2								
3	303	Miscellaneous Intangible Plant	34,674.33	5,006,275.01		(34,674.33)		5,006,275.01
4		Total Intangible Plant	34,674.33	5,006,275.01	0.00	(34,674.33)	0.00	5,006,275.01
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	6,942,366.62	3,679,271.14	569,762.05			10,051,875.71
10	312	Boiler Plant Equipment	11,714,220.82	0.00	801,860.06			10,912,360.76
		Engines and Engine Driven						
12		Generators						
13	314	Turbognerator Units	5,350,263.85	6,717,270.17	589,434.86			11,478,099.16
14	315	Accessary Electric Equipment	191,156.97		9,866.84			181,290.13
15	316	Miscellaneous Power Plant						0.00
16		Equipment	735,350.33	108,114.00	52,055.68			791,408.65
17		Total Steam Production Plant	25,705,242.90	10,504,655.31	2,022,979.49	0.00	0.00	34,186,918.72
18								
19		B. Nuclear Production Plant						
20	320	Land and Land Rights						
21		Structures and Improvements						
22		Reactor Plant Equipment	8,893.40		3,331.25			5,562.15
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	157,556.78	0.00	3,331.25	0.00	0.00	154,225.53

							rage 10
			Total Cost of Plant-E	Electric			
Line	Account	Balance Beginning of	Additions	Depreciation	Adjustments	Transfers	Balance End of Year
No.	Account	Year	Additions	Depreciation	Aujustments	Hansiers	balance End of fear
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'rs						
6	343 Prime Movers	9,141,544.98		481,226.44			8,660,318.54
7	344 Generators						
8	345 Accessory Electric Equipment						
9	346 Misc. Power Plant Equipment						
10	Total Other Production Plant	9,141,544.98	0.00	481,226.44	0.00	0.00	8,660,318.54
11	Total Production Plant	35,004,344.66	10,504,655.31	2,507,537.18	0.00	0.00	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	94,030.96		4,556.51			89,474.45
17	353 Station Equipment	185,601.97		12,757.31			172,844.66
18	354 Towers and Fixtures	7,006.61		467.19			6,539.42
19	355 Poles and Fixtures	34,905.57		4,852.82			30,052.75
20	356 Overhead conductors and devices	16,175.58		1,642.73			14,532.85
21	357 Underground conduit	117,106.34		4,939.15			112,167.19
22	358 Underground conductors and devices	1,217.82		135.36			1,082.46
23	359 Roads and Trails	_	_		_		
24	Total Transmission Plant	672,129.89	0.00	29,351.07	0.00	0.00	642,778.82

			Total Cost of Plant-E	lectric			rage 17
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	113,851.25	24,250.00	16,693.87			121,407.38
4	362 Station Equipment	3,065,289.48		400,841.21			2,664,448.27
5	363 Storage Battery Equipment	0.00					0.00
6	364 Poles, Towers, and Fixtures	5,481,478.99	1,322,402.97	375,963.13			6,427,918.83
7	365 Overhead Conductors and Devices	11,657,617.94	1,070,387.82	862,914.05			11,865,091.71
8	366 Underground Conduit	2,850,884.56	17,994.94	165,431.17			2,703,448.33
9	367 Underground Conductors and Devices	8,547,490.73	930,921.80	545,002.22			8,933,410.31
10	368 Line Transformers	11,137,052.33	408,871.40	755,820.06			10,790,103.67
11	369 Services	1,795,059.16	273,936.92	114,246.01			1,954,750.07
12	370 Meters	1,632,169.54		119,940.63			1,512,228.91
13	371 Installations on Cust Premises	12,295.88		1,366.63			10,929.25
14	372 Leased Prop on Cust's Premises	0.00					
15	373 Street Lighting and Signal Systems	4,792,372.32	85,340.41	242,563.30			4,635,149.43
16	Total Distribution Plant	51,530,349.96	4,134,106.26	3,600,782.28	0.00	0.00	52,063,673.94
17							
18	5. GENERAL PLANT						
19	389 Land and Land Rights	555,274.08					555,274.08
20	390 Structures and Improvements	1,181,647.61		211,040.61			970,607.00
21	391 Office Furniture and Equipment	673,303.52		165,435.89	(192.28)		507,675.35
22	392 Transportation Equipment	625,688.44		234,547.16	` '		391,141.28
23	393 Stores Equipment	4,789.51		932.06			3,857.45
24	394 Tools, Shop and Garage Equipment	224,203.24	4,197.54	13,094.95			215,305.83
25	395 Laboratory Equipment	2,995.63	·	499.50			2,496.13
26	396 Power Operated Equipment	0.00					·
27	397 Communication Equipment	9,231,095.52	35,138.59	1,161,469.31			8,104,764.80
28	398 Miscellaneous Equipment	17,498.29	17,814.68	3,614.55			31,698.42
29	399 Other Tangible Property	2,477,641.00	47,214.00	,			2,524,855.00
30	Total General Plant	14,994,136.84	104,364.81	1,790,634.03	(192.28)	0.00	13,307,675.34
31	Total Electric Plant	102,235,635.68	19,749,401.39	7,928,304.56	(34,866.61)	0.00	114,021,865.90
32	104 Utility Plant Leased to Others						
33	105 Property held for Future Use						
34	107 Construction Work in Progress	27,357,783.16	(6,833,152.92)				20,524,630.24
35	Total Utility Plant Electric	129,593,418.84	12,916,248.47	7,928,304.56	(34,866.61)	0.00	134,546,496.14

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	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	3,451,932.10	11,741.41	969,639.35	25,239.39	2,482,292.75		
2	Received During Year	186,639.45			1,000.19	186,639.45		
3		3,638,571.55	11,741.41	969,639.35	26,239.58	2,668,932.20		
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	415,960.52			2,459.43	415,960.52		
10								
11								
12	Sold of Transferred		11,741.41	969,639.35				
13	Total Disposed Of	415,960.52	11,741.41	969,639.35	2,459.43	415,960.52		
14	Balance End of Year	3,222,611.03	0.00	0.00	23,780.15	2,252,971.68		
15						•		
16								
17	NATURAL GAS MCF							
18		Quantity	Cost					
19	On Hand Beginning of Year							
20	Received During Year	27,699.00	2,739,253.10					
21	Total	27,699.00	2,739,253.10					
22								
23	Used During Year (Note A)	27,699.00	2,739,253.10					
24	Sold or Transferred							
25	Total Disposed of	27,699.00	2,739,253.10					
26	Balance End of Year	0.00	0.00					

		Page 21
	MISCELLANEOUS NONOPERATING INCOME (Account 421)	)
Line		
No.	Items	Amount
1	Investment Income	(4,192,336.00)
2	Sale of Allowances	1.22
3	ENE Net Income	47,214.00
4	Gain on Sale of Asset	
5	Loss on Sale of Asset	(193.80)
6	Total	(4,145,314.58)
	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	

						Page 22
		Munic	ipal Revenues (A	ccount 482, 444)		
Line	Acct.				Revenue	Average Revenue
No.	No.	Gas Schedule		Cubic Feet	Received	Per M.C.F.
1	482					(\$0.0000)
2						,
3						
4			Total	• 0.00	0.00	0.00
Line	Acct.				Revenue	Cents per KWH
No.	No.	Electric Schedule		K.W.H.	Received	(\$0.0000)
						(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5	444	Municipal: Other Than St Lighting				
6		City of Taunton Building		15,043,892	2,610,682.09	0.1735
7		City of Taunton Power		11,878,750	1,905,548.74	0.1604
8						
9 10			Total	26,922,642.00	4,516,230.83	0.1677
11			Total	20,922,042.00	4,310,230.63	0.1077
12		Street Lighting		1,918,585	491,352.74	0.2561
13		3 . 3		, , , , , , , ,	,,,,,	
14						
15			Total	1,918,585	491,352.74	0.2561
16			Totals	28,841,227	5,007,583.57	0.1736
		Pu	rchased Power (A	Account 555)		
Line		Names of Utilities from which Electric	•	100001111 000)		Conto non KIMI I
No.		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	3,153,720	219,432.57	0.0696
18		Con Ed Padelford	Bus Yard 115 KV	3,499,010	220,093.74	0.0629
19		Berkley East Solar	Bus Yard 115 KV	4,127,920	309,391.62	0.0750
20		SG Projectco 3	Bus Yard 115 KV	3,843,750	267,850.99	0.0697
21		NER Solar	Bus Yard 115 KV	741,430	45,874.60	0.0619
22		Berkley Landfill Solar	Bus Yard 115 KV	4,275,000	280,428.88	0.0656
23		BFI Fall River	Bus Yard 115 KV	129,600	7,646.40	0.0590
24		GSPP Raynham Landfill	Bus Yard 115 KV	3,866,990	237,704.95	0.0615
25		MM Taunton Energy	Internal 115 KV	11,463,490	676,344.56	0.0590
26		BELD Watson	Bus Yard 115 KV	3,477,130	2,063,275.80	0.5934
27		Energy New England	Bus Yard 115 KV	335,483,580	15,006,734.12	0.0447
28		ISO New England	Bus Yard 115 KV	242,303,880	29,206,266.41	0.1205
29		NYPA	Bus Yard 115 KV	30,760,310	1,254,907.19	0.0408
30				11, 11,	, - ,	
31		Totals		647,125,810	49,795,951.83	0.0769
		Sales for Resale (A		•		
Line		Names of Utilities from which Electric	Where and at what	17.14/11		Cents per KWH
No.		Energy is sold	Voltage Delivered	K.W.H.	Amount	(\$0.0000)
32		National Grid	Raynham & Taunton	151,127	29,245.35	0.1935
33		North Attleboro Electric Department	Bus Yard 115 KV	2,221,112	1,573,536.51	0.7084
34		Hudson Light & Power	Bus Yard 115 KV	1,110,567	786,776.45	0.7084
35						
36				2 122 222	0.000 550 67	0.0001
37		Totals		3,482,806	2,389,558.31	0.6861

- Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the proceeding year.
- If increases and decreases are not derived from previously reported figures, explain any inconsistencies.
- Number of customers should be reported on the basis of meters, plus number of late rate accounts except where separate

Electric Operating Revenues (Account 400)

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.

- Unmetered sales should be included below. The details of such sales should be given in a footnote.
- 5. Classification on Commercial and Industrial Sales, Account 442 Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000KW. See Account 442 of the Uniform System of Accounts. Explain basis of Classification.

	Municipal Revenues (Account 482, 444)							
				Increase or		Increase or	Customers	Increase or
Line		Account	Revenues Amount	Decrease from	K.W.H. Amount for	Decrease from	Numbers for	Decrease from
No.			for Year	Proceeding Year	Year	Proceeding Year	Year	Proceeding Year
1		SALES OF ELECTRICITY						
2	440	Residential Sales	51,729,676.47	7,889,311.78	285,648,824	929,845	34,401	(236)
3	442	Commercial and Industrial Sales						
4		Small (or Commercial) see intr. 5	27,968,030.42	4,626,767.16	141,286,700	3,733,039	4,506	(87)
5		Large (or Commercial) see intr. 5	26,088,830.02	2,332,599.07	186,850,140	396,100	87	13
6	444	Municipal Sales (p. 22)	5,007,585.53	295,664.42	28,841,227	(1,088,660)	335	5
7	445	Other Sales to Public Authorities	35,977.90	(394.68)	139,830	(14,198)	12	7
8	446	Sales to Railroad and Railways						
9	448	Interdepartmental Sales						
10	449	Miscellaneous Electric Sales						
11		Total Sales to Ultimate Consumers	110,830,100.34	15,143,947.75	642,766,721	3,956,126	39,341	(298)
12	447	Sales for Resale	2,209,685.06	242,350.68	3,482,806	2,025,237	4	-
13		Total Sales of Electricity	113,039,785.40	15,386,298.43	646,249,527	5,981,363	39,345	(298)
14		OTHER OPERATING REVENUES						<u> </u>
15	450	Late Payment Interest	15,829.79	(16,066.75)				
16	451	Discount Given	(3,108,325.97)	(369,292.81)	*	ncludes revenue from		
17	453	Sales of Water and Water Power			aŗ	plication of fuel clause	es	\$ -
18	454	Rent from Electric Property	129,640.88	(5,449.01)				
19	455	Interdepartmental Rents						
20	456	Other Electric Revenues	5,204,517.18	4,371,879.27	To	tal KWH to which appl	ied	285,648,824
21	449	Provision Rate Stabilization						
22								
23								
24								
25		Total Other Operating Revenues	2,241,661.88	3,981,070.70				
26		Total Electric Operating Revenues	115,281,447.28	19,367,369.13				

1			04: =0 0= =: =0					Page 38
Line   Account   No.   No.   Residential   "A"   218,435,335   39,392,804.94   0.1803   22,254   26,485   2440   Residential   "A-1"   38,725,699   6,851,811.16   0.1700   3.3,98   4,123   440   Residential   "A-2"   11,809,327   22,228,818.39   0.1887   1,200		<del>, , , , , , , , , , , , , , , , , , , </del>	SALES OF ELEC	TRICITY TO U	LTIMATE CO	NSUMERS	I	
1		Account		K.W.H	Revenues	Revenue per K.W.H (cents)	Number of	Customers
1							July 31	December 31
2	1	440	Residential "A"	218 435 335	39 392 804 94	0.1803		
3								
4   440								
5								976
6								
7								
8     442     Commercial B-1"     1,002,380     170,046.83     0.1696     2     2       9     442     Commercial Private Area Lighting Industrial "P-2"     2,496,166     316,207.50     0.1267     780     899       11     442     Industrial "P-2"     186,850,140     26,434,916.14     0.1415     57     51       12     City of Taunton     1     15,043,892     2,610,684.05     0.1735     289     315       16     444     "P-1"     11,878,750     1,905,548.74     0.1604     7     6       17     444     "P-2"     1,918,585     491,352.74     0.2561     10     10       18     Street Lighting     17,722     1,610.04     0.0908     -     2       20     445     Flat Rate Raynham     94,295     26,180.74     0.2776     -     6       21     445     Flat Rate West Bridgewater     754     228.00     0.3024     -     1       22     24     5     5     5     2     2     2     2     2     2     2       23     33     34     35     36     37     38     39     39     4     4     4     4     4     4     4     4								
9								2
10				1,002,000	170,010.00	0.1000	_	_
11	_	112		2 496 166	316 207 50	0 1267	780	899
City of Taunton  14 14 15 4444 "H" 15,043,892 2,610,684.05 0.1735 289 318 16 4444 "P-1" 11,878,750 1,905,548.74 0.1604 7 66 17 4444 "P-2" 1,918,585 491,352,74 0.2561 10 10 18 Street Lighting 19 445 Flat Rate Berkley 17,722 1,610.04 0.0908 - 2 20 445 Flat Rate Raynham 94,295 26,180,74 0.2776 - 62 21 445 Flat Rate West Bridgewater 754 228.00 0.3024 - 1 23 Flat Rate West Bridgewater 754 228.00 0.3024 - 1 30 31 32 33 34 35 36 36 37 38 39 40 41 41 42 42 43 445 45 46 47 48 49 9 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		442						
13		772	maastiai i 2	100,000,140	20,404,510.14	0.1410	J	31
14     444     "H"     15,043,892     2,610,684,05     0.1735     289     318       16     444     "P-1"     11,878,750     1,905,548,74     0.1604     7     6       17     444     "P-2"     1,918,585     491,352,74     0.2561     10     10       18     Street Lighting       19     445     Flat Rate Berkley     17,722     491,352,74     0.2561     10     10       20     445     Flat Rate Raynham     94,295     26,180,74     0.2776     -     6       21     445     Flat Rate North Dighton     27,059     7,959,12     0.2941     -     3       23     24       25     26       27     28       29     30       31     32       33     34       34     35       36     37       38     39       40     41       42     43       43     44       45     46       47     48       49			City of Townson					
15			City of Taunton					
16         444         "P-1"         11,878,750         1,905,548.74         0.1604         7         6           17         444         "P-2"         1,918,585         491,352.74         0.2561         10         10           18         Street Lighting         19         445         Flat Rate Berkley         17,722         1,610.04         0.0908         -         2           20         445         Flat Rate Raynham         94,295         26,180.74         0.2776         -         6           21         445         Flat Rate West Bridgewater         754         228.00         0.3024         -         3           23         24         5         14         14         4         4         4         4         4         4         -         3 <td< td=""><td></td><td>444</td><td>"1 1"</td><td>45.040.000</td><td>0.040.004.05</td><td>0.4705</td><td>000</td><td>040</td></td<>		444	"1 1"	45.040.000	0.040.004.05	0.4705	000	040
17								
18								6
19		444		1,918,585	491,352.74	0.2561	10	10
20								
21					· ·		-	2
22			=		· ·		-	6
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49			•		-		-	3
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49		445	Flat Rate West Bridgewater	754	228.00	0.3024	-	1
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49								
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48								
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49								
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49								
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49								
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	29							
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	30							
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49								
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49								
35         36         37         38         39         40         41         42         43         44         45         46         47         48         49								
36         37         38         39         40         41         42         43         44         45         46         47         48         49								
37         38         39         40         41         42         43         44         45         46         47         48         49								
38         39         40         41         42         43         44         45         46         47         48         49								
39 40 41 42 43 44 45 46 47 48 49								
40 41 42 43 44 45 46 47 48 49								
42 43 44 45 46 47 48 49								
43 44 45 46 47 48 49								
44 45 46 47 48 49								
45 46 47 48 49								
46 47 48 49								
47   48   49								
48 49								
49								
	50		Total Sales to Ultimate Consumers	642,766,721	110,830,100.34	0.1724	32,920	39,341

#### ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space proved the operation and maintenance expenses for the year

	If the increase and decreases are not derived from previously reported figures, expenses for the year.	lain in footnote	
			Increase or
Line		Amount for	(Decrease) from
No.	Account	Year	Proceeding Year
1	POWER PRODUCTION EXPENSES	roui	1 Tocccuring Tear
2	STEAM POWER GENERATION		
3	Operation		
4	500 Operation Supervision and Engineering	1,054,625.40	263,968.72
5	501 Fuel	2,996,649.51	2,200,254.68
6	502 Steam Expenses	4,441,839.68	890,543.09
7	503 Steam from other Sources	., ,	222,21212
8	504 Steam Transferred - Cr		
9	505 Electric Expenses	289,698.63	171,146.82
10	506 Miscellaneous Steam Power Expenses	833,548.57	(890,914.45)
11	507 Rents	555,515151	(555,51115)
12	Total Operation	9,616,361.79	2,634,998.86
13	Maintenance	0,010,001110	2,001,000.00
14	510 Maintenance Supervision and Engineering	875,051.58	397,650.11
15	511 Maintenance of Structure	226,517.24	1,303.14
16	512 Maintenance of Boiler Plant	730,034.61	(1,165,782.96)
17	513 Maintenance of Electric Plant	392,726.45	(223,036.94)
18	514 Maintenance of Miscellaneous Steam Plant	606,144.12	463,233.36
19	Total Maintenance	2,830,474.00	(526,633.29)
20	Total Power Production Expenses-Steam Power	12,446,835.79	2,108,365.57
21	NUCLEAR POWER GENERATION	12,110,000.10	2,100,000.07
22	Operation		
23	517 Operation Supervision and Engineering		(45,984.34)
24	518 Fuel	50,188.76	50,188.76
25	519 Coolants and Water	00,100.10	00,100.70
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	223,768.71	13,738.25
31	526 Other Nuclear Expenses	220,700.77	10,700.20
32	Total Operation	273,957.47	17,942.67
33	Maintenance	270,007.17	17,012.07
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	273,957.47	17,942.67
41	HYDRAULIC POWER GENERATION	2.0,007.47	,0 12.01
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		
	Total Operation	0.00	0.00
49	Total Operation	0.00	0.00

			Page 40
	ELECTRIC OPERATION AND MAINTENANCE EXPE	NSES	
			Increase or
Line		Amount for	(Decrease) from
No.	Account	Year	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	137,028.48	45,154.19
13	547 Fuel	305,840.13	139,303.77
14	548 Generation Expenses	215,277.56	168,038.93
15	549 Miscellaneous Other Power Generation Expenses	660.17	660.17
16	550 Rents	000.17	000.17
17	Total Operation	658,806.34	353,157.06
18	Maintenance	030,000.34	333,137.00
19	551 Maintenance Supervision and Engineering	10.010.50	005.64
-		10,910.59	995.61
20	552 Maintenance of Structures	9,788.39	9,638.39
21	553 Maintenance of Generating and Electric Plant	56,076.55	(11,880.75)
22	554 Maintenance of Miscellaneous Other Power Generation Plant	70 775 50	(4.040.75)
23	Total Maintenance	76,775.53	(1,246.75)
24	Total Power Production Expenses - Other Power	735,581.87	351,910.31
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased Power	49,795,951.83	11,834,927.60
27	556 System Control and Load Dispatching	6,423.48	
28	557 Other Expenses	1,414,007.39	371,118.82
29	Total Other Power Supply Expenses	51,216,382.70	12,206,046.42
30	Total Power Production Expenses	64,672,757.83	14,684,264.97
31	TRANSMISSION EXPENSES		
32	Operation		
33	560 Operation Supervision and Engineering	6,197.76	(29.95)
34	561 Load Dispatching	19,620.10	19,620.10
35	562 Station Expenses	619,051.41	381,422.95
36	563 Overhead Line Expenses		
37	564 Underground Line Expenses		
38	565 Transmission of Electricity by Others	13,625,973.33	1,554,669.94
39	566 Miscellaneous Transmission Expenses	40,039.03	(2,344.35)
40	567 Rents	10,938.96	
41	Total Operation	14,321,820.59	1,953,338.69
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		
49	Total Maintenance	0.00	0.00
50	Total Transmission Expenses	14,321,820.59	1,953,338.69
50	Total Transmission Expenses	17,021,020.03	1,000,000.09

No.				Page 41
Line		ELECTRIC OPERATION AND MAINTENANCE EXPE	NSES	
No.   Account				Increase or
DISTRIBUTION EXPENSES	Line		Amount for	(Decrease) from
2	No.	Account	Year	Proceeding Year
580   Operation Supervision and Engineering	1	DISTRIBUTION EXPENSES		
Set   Load Dispatching	2	Operation		
4 Ist Load Dispatching         525,400.73         32,059.2           5 582 Station Expenses         89,274.08         15,993.5           6 583 Overhead Line Expenses         (881.2           7 584 Underground Line Expenses         1,231,005.92         365,867.5           9 586 Meter Expenses         1,231,005.92         365,867.5           10 587 Customer Installations Expenses         1,231,005.92         365,867.5           10 589 Rents         730,380.51         97,060.0           12 589 Rents         389 Rents         1,125,540.97         267,494.0           15 590 Maintenance Surviviors and Engineering         1,125,540.97         267,494.0           15 591 Maintenance of Station Equipment         4,864,176.50         (560,760.6           15 593 Maintenance of Station Equipment         4,664,176.50         (560,760.6           15 594 Maintenance of Underground Lines         966,596.80         202,353.5           15 595 Maintenance of Underground Lines         966,596.80         202,353.5           15 596 Maintenance of Miscellaneous Distribution Plant         10,442,721.15         7,485,771.81         107,474.5           15 597 Maintenance of Miscellaneous Distribution Plant         Total Maintenance         17,485,771.81         107,474.5           15 598 Maintenance of Miscellaneous Distribution Expenses	3	580 Operation Supervision and Engineering	373,354.49	103,197.11
5         582 Station Expenses         15,993.6           6         583 Overhead Line Expenses         (891.2           8         584 Underground Line Expenses         6,753.64         6,753.64           8         585 Street Lighting and Signal Systems Expenses         6,753.64         6,753.64           10         586 Meter Expenses         1,231,695.92         365,867.5           11         588 Miscellaneous Distribution Expenses         730,380.51         97,060.0           12         589 Rents         730,380.51         97,060.0           13         Maintenance         2,256,349.34         680,039.8           14         Maintenance of Structures         1,125,540.97         267,494.0           15         590 Maintenance of Structures         4,664,176.50         (560,760.0           15         593 Maintenance of Underground Lines         966,596.80         202,353.5           15         594 Maintenance of Underground Lines         966,596.80         202,353.5           15         595 Maintenance of Underground Lines         966,596.80         202,353.5           15         596 Maintenance of Meters         193,289.31         118,642.2           15         597 Maintenance of Meters         193,289.31         118,642.2	4		525,490.73	92,059.22
6         583 Overhead Line Expenses         (891.2           7         584 Underground Line Expenses         6,753.64         6,753.64           9         585 Street Lighting and Signal Systems Expenses         1,231,695.92         365,867.5           10         587 Customer Installations Expenses         730,380.51         97,060.0           11         588 Miscellaneous Distribution Expenses         730,380.51         97,060.0           12         599 Rents         70tal Operation         2,956,949.34         680,039.9           14         Maintenance         Maintenance Of Structures         1,125,540.97         267,494.0           15         590 Maintenance of Structures         489,077.74         164,901.5           16         591 Maintenance of Structures         466,176.50         (560,760.6           17         592 Maintenance of Structures         4,664,176.50         (560,760.6           18         593 Maintenance of Structures         4,664,176.50         (560,760.6           19         594 Maintenance of Underground Lines         966,596.80         202,353.5           595 Maintenance of Miscellaneous Distribution Plant         7,709.049         16,326.1           25         597 Maintenance of Miscellaneous Distribution Plant         704,857,771.81         107,417.8	5	· · · ·	89,274.05	15,993.56
7         584 Underground Line Expenses         6,753.64         6,753.64         6,753.64         6,753.62         365.867.5         586 Mater Expenses         1,231.695.92         365.867.5         367.860.0         365.867.5         367.860.0         365.867.5         367.860.0         365.867.5         367.860.0         365.867.5         367.960.0         365.96.80         368.96.80         368.96.80         367.96.80         367.96.80         367.96.80         367.96.80         367.96.96.80         367.96.80         367.96.80         367.96.96.80         367.96.80         367.96.96.80         367.96.96.80         367.96.96.80         367.96.96.96.80         367.96.96.96.80         367.96.96.96.80         367.96.96.96.80         367.96.96.96.80         367.96.96.96.80         367.96.96.96.80         367.96.96.96.80         367.96.96.96.80	6	·		(891.24)
8         585 Street Lighting and Signal Systems Expenses         6,753,64         6,753,65           9         586 Moter Expenses         1,231,895,92         365,867.5           15         587 Customer Installations Expenses         730,380,51         97,060.0           15         588 Miscellaneous Distribution Expenses         730,380,51         97,060.0           16         589 Rents         Total Operation         2,956,949,34         680,039.9           16         590 Maintenance Supervision and Engineering         1,125,540,97         267,494.0           17         592 Maintenance of Structures         489,077.74         164,901.5           18         593 Maintenance of Stread Lines         4,664,176.50         (560,760.6           19         594 Maintenance of Cline Transformers         193,289.31         18,642.2           20         595 Maintenance of Underground Lines         966,596.80         202,353.8           594 Maintenance of Meters         (266.8         47,090.49         16,326.1           20         595 Maintenance of Meters         (266.8         47,090.49         16,326.1           20         597 Maintenance of Meters         (266.8         47,490.49         10,417.9           20         598 Maintenance of Meters         (267,851.4         <	7	·		,
9         586         Meter Expenses         1,231,695,92         365,867.5           10         587         Customer Installations Expenses         770,390,51         97,060.0           12         589         Rents         730,390,51         97,060.0           13         Maintenance         2,956,949,34         680,039.3           15         590         Maintenance Supervision and Engineering         1,125,540,97         267,494.0           15         591         Maintenance of Structures         4,89,077.74         164,901.5           18         593         Maintenance of Underground Lines         4,664,176.50         (560,760.6           19         594         Maintenance of Underground Lines         966,596.80         202,353.3           19         595         Maintenance of Internationers         193,299.31         18,642.9           20         595         Maintenance of Meters         (266.8         202,353.3         202,353.3           21         596         Maintenance of Meters         Total Distribution Expenses         7,485,771.81         107,417.9           25         Operation         Total Distribution Expenses         808,818.40         257,661.6           30         903         Customer Racords and Collection Expens	8	-	6,753.64	6,753.64
10	9			365,867.56
11   588   Miscellaneous Distribution Expenses   730,380.51   97,060.03   97,060.03   98   Post   750,380.51   97,060.03   98   Post   750,380.51   97,060.03	10	·	, , , , , , , , ,	
13	11	·	730.380.51	97.060.09
Maintenance   Maintenance   Maintenance   Maintenance Supervision and Engineering   1,125,540,97   267,494,05   267,494,	12	·	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Maintenance	13	Total Operation	2.956.949.34	680,039.94
15         590 Maintenance Supervision and Engineering         1,125,540,97         267,494.0           16         591 Maintenance of Structures         489,077.74         164,901.5           17         592 Maintenance of Station Equipment         489,077.74         164,901.5           18         593 Maintenance of Overhead Lines         4,664,176.50         (560,760.6           19         594 Maintenance of Underground Lines         966,596.80         202,353.5           20         595 Maintenance of Underground Lines         47,090.49         16,328.1           21         596 Maintenance of Meters         (266.8           22         597 Maintenance of Miscellaneous Distribution Plant         7,485,771.81         107,417.9           25         598 Maintenance of Miscellaneous Distribution Plant         7,485,771.81         107,417.9           26         CUSTOMER ACCOUNTS EXPENSES         10,442,721.15         787,457.9           27         Operation         808,818.40         257,061.6           29         Meter Reading Expenses         796,509.11         180,725.0           30         930 Customer Records and Collection Expenses         3,282,674.17         793,935.0           31         904 Uncollectible Accounts         220,736.33         227,766.64         224,716.6		•	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
16   591   Maintenance of Structures   489,077.74   164,901.5   175   292   Maintenance of Orderead Lines   466,176.50   (560,70e.0   195   19			1.125.540.97	267.494.08
17   592 Maintenance of Station Equipment   489,077.74   164,901.5   163,901.5   164,901.5   164,901.5   164,901.5   164,901.5   164,901.5   164,901.5   164,601.76,500   166,007,600   166,007,600   166,007,600   166,007,600   166,007,600   166,007,600   167,007,407.5   164,001.5			,,,==,,=,,=,	
18   593 Maintenance of Overhead Lines   4,664,176.50   (560,760.6   594 Maintenance of Underground Lines   966,596.80   966,596.80   202,335.3   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   18,642.9   193,289.31   193,389.31   193,289.31   193,389.31   193,289.31   193,389.31   193,289.31   193,389.31   193,289.31   193,289.31   193,289.31   193,289.31   193,289.31   193,389.31   193,289.31   193,389.31   193,389.31   193,289.31   193,38	-		489 077 74	164 901 56
19   594 Maintenance of Underground Lines   996,596.80   202,353.5     20   595 Maintenance of Line Transformers   193,289.31   18,642.9     21   596 Maintenance of Meters   47,090.49   16,326.1     22   597 Maintenance of Meters   (266.8     23   598 Maintenance of Miscellaneous Distribution Plant   (12,72.8     24   Total Maintenance   7,485,771.81   107,417.9     25   CUSTOMER ACCOUNTS EXPENSES   (1,272.8     26   CUSTOMER ACCOUNTS EXPENSES   (1,272.8     27   Operation   808,818.40   257,061.6     29   901 Supervision   808,818.40   257,061.6     29   902 Meter Reading Expenses   796,509.11   180,725.0     30   903 Customer Records and Collection Expenses   3,282,674.17   739,536.0     30   904 Uncollecitible Accounts   (20,736.33   (271,457.3 )     30   905 Miscellaneous Customer Accounts Expenses   277,166.64   264,716.8     30   905 Miscellaneous Customer Accounts Expenses   277,795.45   267,795.4     30   906 Miscellaneous Customer Accounts Expenses   (27,795.45   267,795.4     30   911 Supervision   (28,733.9     312 Demonstrating and Selling Expenses   (28,733.9     313 Advertising Expenses   (28,733.9     314 Supervision   (28,733.9     315 Operation   (28,733.9     316 Miscellaneous Sales Expenses   (28,733.9     317 Advertising Expenses   (27,33,028.98   552,167.5     318		• •		
193,289.31   18,642.9   193,289.31   18,642.9   16,326.5   1956 Maintenance of Street Lighting and Signal Systems   47,090.49   16,326.5   16,326.5   16,326.5   17,272.8   17,485,771.81   107,417.9   107,417.	-			' ' '
21   596 Maintenance of Street Lighting and Signal Systems	-			· ·
22   597 Maintenance of Meters   (266.8   (1,272.8   598 Maintenance of Miscellaneous Distribution Plant   Total Maintenance   7,485,771.81   107,417.9   107,41	-			· ·
23   598 Maintenance of Miscellaneous Distribution Plant			47,000.40	· ·
Total Maintenance				`
Total Distribution Expenses	-		7 485 771 81	
CUSTOMER ACCOUNTS EXPENSES				
27	-	-	10,442,721.13	101,431.92
28       901 Supervision       808,818.40       257,061.6         29       902 Meter Reading Expenses       796,509.11       180,725.0         30       903 Customer Records and Collection Expenses       3,282,674.17       739,536.0         31       904 Uncollectible Accounts       220,736.33       (271,457.7         32       906 Miscellaneous Customer Accounts Expenses       277,166.64       264,716.6         33       908 Customer Assistance Expenses       267,795.45       267,795.45         34       Total Customer Accounts Expenses       267,795.45       267,795.45         36       Operation       5,653,700.10       1,438,376.9         37       911 Supervision       912 Demonstrating and Selling Expenses       21,113.69       (28,733.9         39       913 Advertising Expenses       51,270.47       39,070.6         40       916 Miscellaneous Sales Expenses       15,494.40         42       ADMINISTRATIVE AND GENERAL EXPENSES       87,878.56       10,336.7         44       920 Administrative and General Salaries       2,733,028.98       552,167.5         45       921 Office Supplies and Expenses       141,773.76       40,992.9         48       922 Administrative Expenses Transferred - Cr       451,591.77       (7,542.2				
29   902   Meter Reading Expenses   796,509.11   180,725.03   180,725.04   190,509.11   180,725.05   190,509.11   180,725.05   190,509.11   180,725.05   190,509.11   180,725.05   190,509.11   180,725.05   190,509.11   180,725.05   190,509.11   180,725.05   190,509.11   180,725.05   190,509.11   180,725.05   190,509.11   799,50		•	909 919 40	257 061 61
30   903   Customer Records and Collection Expenses   3,282,674.17   739,536.0     31   904   Uncollectible Accounts   220,736.33   (271,457.7     32   906   Miscellaneous Customer Accounts Expenses   277,166.64   264,716.6     33   908   Customer Assistance Expenses   267,795.45   267,795.45     34   Total Customer Accounts Expenses   5,653,700.10   1,438,376.9     36   Operation   37   911   Supervision   911   Supervision   912   Demonstrating and Selling Expenses   51,270.47   39,070.6     40   916   Miscellaneous Sales Expenses   51,270.47   39,070.6     41   Total Sales Expenses   87,878.56   10,336.7     42   ADMINISTRATIVE AND GENERAL EXPENSES   15,494.40     41   Total Sales Expenses   2,733,028.98   552,167.5     42   ADMINISTRATIVE AND GENERAL EXPENSES   141,773.76   40,992.9     45   921   Office Supplies and Expenses   141,773.76   40,992.9     46   922   Administrative Expenses Transferred - Cr   47   923   Outside Services Employed   451,591.77   (7,542.2     48   924   Property Insurance   1,574,990.38   250,803.3     49   925   Injuries and Damages   349,237.91   130,313.7     50   926   Employee Pensions and Benefits   (5,208,271.29)   48,695.4     51   927   Loss on Investment   928   Regulatory Commission Expenses   53   929   Duplicate Charges - Cr		·		· ·
31   904 Uncollectible Accounts   220,736.33   (271,457.7)   32   906   Miscellaneous Customer Accounts Expenses   277,166.64   264,716.6   267,795.45   27,733,00.10   1,438,376.9   27,733,00.10   1,438,				·
32   906 Miscellaneous Customer Accounts Expenses   277,166.64   264,716.63   267,795.45   267		•		
33   34   34   35   36   36   37   38   39   38   39   39   39   39   39	-		*	1
Total Customer Accounts Expenses   5,653,700.10   1,438,376.9			*	· ·
SALES EXPENSES   Operation   911   Supervision   912   Demonstrating and Selling Expenses   21,113.69   (28,733.940)   913   Advertising Expenses   51,270.47   39,070.640   916   Miscellaneous Sales Expenses   15,494.40		•	-	·
36         Operation           37         911 Supervision           38         912 Demonstrating and Selling Expenses         21,113.69         (28,733.9           39         913 Advertising Expenses         51,270.47         39,070.6           40         916 Miscellaneous Sales Expenses         15,494.40           41         Total Sales Expenses         87,878.56         10,336.7           42         ADMINISTRATIVE AND GENERAL EXPENSES           43         Operation           44         920 Administrative and General Salaries         2,733,028.98         552,167.5           45         921 Office Supplies and Expenses         141,773.76         40,992.9           46         922 Administrative Expenses Transferred - Cr         451,591.77         (7,542.2           48         924 Property Insurance         451,591.77         (7,542.2           48         925 Injuries and Damages         349,237.91         130,313.7           50         926 Employee Pensions and Benefits         (5,208,271.29)         48,695.4           51         927 Loss on Investment         (5,208,271.29)         48,695.4           929 Duplicate Charges - Cr         929 Duplicate Charges - Cr         929 Duplicate Charges - Cr		•	5,655,700.10	1,430,370.97
37       911 Supervision       21,113.69       (28,733.9         38       912 Demonstrating and Selling Expenses       21,113.69       (28,733.9         39       913 Advertising Expenses       51,270.47       39,070.6         40       916 Miscellaneous Sales Expenses       15,494.40         41       Total Sales Expenses       87,878.56       10,336.7         42       ADMINISTRATIVE AND GENERAL EXPENSES         43       Operation         44       920 Administrative and General Salaries       2,733,028.98       552,167.5         45       921 Office Supplies and Expenses       141,773.76       40,992.9         46       922 Administrative Expenses Transferred - Cr       451,591.77       (7,542.2         47       923 Outside Services Employed       451,591.77       (7,542.2         48       924 Property Insurance       1,574,990.38       250,803.3         49       925 Injuries and Damages       349,237.91       130,313.7         50       926 Employee Pensions and Benefits       (5,208,271.29)       48,695.4         51       927 Loss on Investment       (5,208,271.29)       48,695.4         52       928 Regulatory Commission Expenses				
38       912 Demonstrating and Selling Expenses       21,113.69       (28,733.93.93.93.970.60.93.970.60.93.90.00.60.90.90.90.90.90.90.90.90.90.90.90.90.90		•		
39       913 Advertising Expenses       51,270.47       39,070.6         40       916 Miscellaneous Sales Expenses       15,494.40       15,494.40         41       Total Sales Expenses         42       ADMINISTRATIVE AND GENERAL EXPENSES         43       Operation         44       920 Administrative and General Salaries       2,733,028.98       552,167.5         45       921 Office Supplies and Expenses       141,773.76       40,992.9         46       922 Administrative Expenses Transferred - Cr       451,591.77       (7,542.2         48       924 Property Insurance       1,574,990.38       250,803.3         49       925 Injuries and Damages       349,237.91       130,313.7         50       926 Employee Pensions and Benefits       (5,208,271.29)       48,695.4         51       927 Loss on Investment       (5,208,271.29)       48,695.4         52       928 Regulatory Commission Expenses         53       929 Duplicate Charges - Cr		•	24 442 60	(20.722.05)
916 Miscellaneous Sales Expenses   15,494.40     41				1
Total Sales Expenses   87,878.56   10,336.7				39,070.03
ADMINISTRATIVE AND GENERAL EXPENSES  Operation  44 920 Administrative and General Salaries 2,733,028.98 552,167.5  45 921 Office Supplies and Expenses 141,773.76 40,992.9  46 922 Administrative Expenses Transferred - Cr  47 923 Outside Services Employed 451,591.77 (7,542.2  48 924 Property Insurance 1,574,990.38 250,803.3  49 925 Injuries and Damages 349,237.91 130,313.7  50 926 Employee Pensions and Benefits (5,208,271.29) 48,695.4  51 927 Loss on Investment 928 Regulatory Commission Expenses 929 Duplicate Charges - Cr				40 220 70
43       Operation       2,733,028.98       552,167.5         44       920 Administrative and General Salaries       2,733,028.98       552,167.5         45       921 Office Supplies and Expenses       141,773.76       40,992.9         46       922 Administrative Expenses Transferred - Cr       451,591.77       (7,542.2         47       923 Outside Services Employed       451,591.77       (7,542.2         48       924 Property Insurance       1,574,990.38       250,803.3         49       925 Injuries and Damages       349,237.91       130,313.7         50       926 Employee Pensions and Benefits       (5,208,271.29)       48,695.4         51       927 Loss on Investment       (5,208,271.29)       48,695.4         52       928 Regulatory Commission Expenses       929 Duplicate Charges - Cr		•	07,070,00	10,336.70
44       920 Administrative and General Salaries       2,733,028.98       552,167.5         45       921 Office Supplies and Expenses       141,773.76       40,992.9         46       922 Administrative Expenses Transferred - Cr       451,591.77       (7,542.2         48       924 Property Insurance       1,574,990.38       250,803.3         49       925 Injuries and Damages       349,237.91       130,313.7         50       926 Employee Pensions and Benefits       (5,208,271.29)       48,695.4         51       927 Loss on Investment       928 Regulatory Commission Expenses         53       929 Duplicate Charges - Cr       40,992.9				
45       921 Office Supplies and Expenses       141,773.76       40,992.9         46       922 Administrative Expenses Transferred - Cr       47       923 Outside Services Employed       451,591.77       (7,542.2         48       924 Property Insurance       1,574,990.38       250,803.3         49       925 Injuries and Damages       349,237.91       130,313.7         50       926 Employee Pensions and Benefits       (5,208,271.29)       48,695.4         51       927 Loss on Investment       928 Regulatory Commission Expenses         52       929 Duplicate Charges - Cr       40,992.9		•	0.700.000.00	FF0 407 F0
46       922 Administrative Expenses Transferred - Cr         47       923 Outside Services Employed       451,591.77       (7,542.2         48       924 Property Insurance       1,574,990.38       250,803.3         49       925 Injuries and Damages       349,237.91       130,313.7         50       926 Employee Pensions and Benefits       (5,208,271.29)       48,695.4         51       927 Loss on Investment       928 Regulatory Commission Expenses         52       929 Duplicate Charges - Cr       920 Duplicate Charges - Cr				· ·
47       923       Outside Services Employed       451,591.77       (7,542.2         48       924       Property Insurance       1,574,990.38       250,803.3         49       925       Injuries and Damages       349,237.91       130,313.7         50       926       Employee Pensions and Benefits       (5,208,271.29)       48,695.4         51       927       Loss on Investment       52       928       Regulatory Commission Expenses         53       929       Duplicate Charges - Cr       50			141,773.76	40,992.97
48       924 Property Insurance       1,574,990.38       250,803.3         49       925 Injuries and Damages       349,237.91       130,313.7         50       926 Employee Pensions and Benefits       (5,208,271.29)       48,695.4         51       927 Loss on Investment       52       928 Regulatory Commission Expenses         53       929 Duplicate Charges - Cr       53       929 Duplicate Charges - Cr		·	4=4=++=	/=
49       925 Injuries and Damages       349,237.91       130,313.7         50       926 Employee Pensions and Benefits       (5,208,271.29)       48,695.4         51       927 Loss on Investment       928 Regulatory Commission Expenses         52       929 Duplicate Charges - Cr       929 Duplicate Charges - Cr				(7,542.28)
50       926 Employee Pensions and Benefits       (5,208,271.29)       48,695.4         51       927 Loss on Investment       52         928 Regulatory Commission Expenses       929 Duplicate Charges - Cr				250,803.33
51 927 Loss on Investment 52 928 Regulatory Commission Expenses 53 929 Duplicate Charges - Cr		. •		130,313.70
52 928 Regulatory Commission Expenses 53 929 Duplicate Charges - Cr			(5,208,271.29)	48,695.48
53 929 Duplicate Charges - Cr	-			
54         930         Miscellaneous General Expenses         813,452.06         86,744.6	53	929 Duplicate Charges - Cr		
	54	930 Miscellaneous General Expenses	813,452.06	86,744.63
55 931 Rents	55	931 Rents		
56         933 Transportation Expenses         574,302.60         338,629.9	56	933 Transportation Expenses	574,302.60	338,629.90
57   Total Operation   1 430 106 17   1 440 805 2	57	Total Operation	1,430,106.17	1,440,805.23

				Page 42
	ELECTRIC OPERATION AND MA	AINTENANCE EXPE	NSES	
				Increase or
Line			Amount for	(Decrease) from
No.	Account		Year	Proceeding Year
1	ADMINISTRATIVE AND GENERAL EXPENSES-Continued		1,430,106.17	1,440,805.23
2	Maintenance			
3	932 Maintenance of General Plant		1,155,355.43	360,965.33
4	935 Maintenance of Gen Plant & Information Systems		2,113,049.34	573,965.05
5	Total Administrative and G	eneral Expenses	4,698,510.94	2,375,735.61
6	Total Electric Operation and Mainte	nance Expenses	99,877,389.17	21,249,510.86
	SUMMARY OF ELECTRIC OPERATION AND	MAINTENANCE	EXPENSES	
Line				
No.	Functional Classification	Operation	Maintenance	Total
7	Power Production Expenses			
8	Electric Generation:			
9	Steam Power	9,616,361.79	2,830,474.00	12,446,835.79
10	Nuclear Power	273,957.47	0.00	273,957.47
11	Other Power Generation	0.00	0.00	0.00
12	Other Power	658,806.34	76,775.53	735,581.87
13	Other Power Supply Expenses	51,216,382.70		51,216,382.70
14	Total Power Production Expenses	61,765,508.30	2,907,249.53	64,672,757.83
15	Transmission Expenses	14,321,820.59	0.00	14,321,820.59
16	Distribution Expenses	2,956,949.34	7,485,771.81	10,442,721.15
17	Customer Accounts Expenses	5,653,700.10		5,653,700.10
18	Sales Expenses	87,878.56		87,878.56
19	Administrative and General Expenses	1,430,106.17	3,268,404.77	4,698,510.94
20	Total Electric Operation and			
21	Maintenance Expenses	86,215,963.06	13,661,426.11	99,877,389.17
22	Ratio of Operating Expenses to Operating Revenues			
				93.27%
23	Total Salaries and Wages of electric Department for Year including	ıg		
	amounts charged to Operating Expenses, Construction and other			
	accounts.			20,400,596.94
24	Total Number of Employees of Electric Department at end of Year	r		
	including Administrative, Operating, Maintenance, Construction			144
	and Other Employees (including Part Time Employees)			

				Page 57
	ELECTRIC ENERGY ACC	COUNT		
	Report below the information called for concerning the disposition of electric energy generat	ed, purchased	and interchanged for the	year
Line				
No.	Item			Kilowatt-hours
1	SOURCES OF ENGERY			
2	Generation (excluding station use):			
3	Steam			24,639,200
4	Nuclear			11,065,800
5	Hydro			
6	Other			
7		tal Generati	on	35,705,000
8	Purchases	i		403,484,000
9		,	247,619,000.00	
10	· ·	Out (gross)		
11		Net (KWH)		247,619,000
12		Received		
13		Delivered		
14				
15	Total			686,808,000
16	DISPOSITION OF ENERGY			040 700 704
17	Sales to ultimate consumers (including interdepartmental sales)			642,766,721
18	Sales for Resale			3,482,806
19	Energy furnished without charge (station use)			4,109,054
20 21	Energy used by the company (excluding station use):			
22	Electric Department only Energy Losses:			
23	Transmission and conversion losses	ĺ		
23	Distribution Losses			
25	Unaccounted for losses	5.31%		
26	Total Energy Losses	3.31%		36,449,419
27	Energy Losses as percent of total on line 15			30,443,419
28	Total			686,808,000
	1 4 4 4 1			000,000,000

#### MONTHLY PEAKS AND OUTPUT

- 1.0 Report hereunder the information called for pertaining to simultaneous peaks established monthly (kin kilowatts) and monthly output (in kilowatt hours) for the combined sources of electric energy of respondent
- Monthly peak col. (b) should be respondents 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
- as to the nature of the emergency
- 3. State type of monthly peak reading (instantaneous 15, 30 or 60 minutes integrated.
- 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
- If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

#### City of Taunton

Line No.	Month	Kilowatts	Day of Week	Day of the month	Hour	Type of Reading	Monthly Output (kwh)
29	January	104,740	Tuesday	22	8:00 PM	60 MIN	59,630,668
30	February	98,340	Tuesday	15	8:00 PM	60 MIN	55,691,318
31	March	88,190	Wednesday	2	8:00 PM	60 MIN	58,141,468
32	April	78,400	Wednesday	6	12:00 PM	60 MIN	47,925,617
33	May	102,810	Monday	30	7:00 PM	60 MIN	56,194,531
34	June	112,610	Monday	13	7:00 PM	60 MIN	56,333,693
35	July	146,200	Friday	22	5:00 PM	60 MIN	54,768,552
36	August	152,320	Tuesday	9	2:00 PM	60 MIN	88,002,312
37	September	98,480	Thursday	1	6:00 PM	60 MIN	62,664,466
38	October	79,170	Wednesday	26	11:00 AM	60 MIN	52,734,488
39	November	88,200	Wednesday	30	7:00 PM	60 MIN	41,940,988
40	December	98,600	Monday	12	8:00 PM	60 MIN	52,779,899
41						Total	686,808,000

#### **GENERATING STATION STATISTICS**

#### (Except Nuclear, See Instruction 10)

- 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 \$25,000000 or more)
- 2.0 If any plant is leased, operated under a license form the Federal
- Power Commission, or operated as a joint facility, indicate such facts
- 3.0 Specify if total plant capacity is reported in kva instead of

by the use of asterisks and footnotes

- 4. If peak demand for 60 minutes is not available, give that which is available, specifying period.
- If a group of employees attends more than one generating station,
  report on line 11 approximate average number of employees
  assignable to each station
- 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

					-		
	kilowatts as called for on line 5	cons	umed should be con	siste	nt with charges to e	expens	e 501 and
Line	Item						
No.			Plant West Water Street-		Plant		Plant
		Dec	commissioned	C	leary-Flood		Cleary Flood
1 2	Kind of Plant (Steam, Hydro, int. comb., gas turbine) Type of Plant Construction (Conventional, outdoor Boiler, Full Outdoor, etc	C	Steam Conventional	c	Steam Conventional	;	ombine Cycle Steam -Gas Turbine Conventional
3	Year Originally Constructed		1902		1966		1971
4	Year last unit was installed		1958		1966		1976
5	Total Installed capacity (maximum generator name plate ratings in kw)				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	\$	10,083,127
16	Reservoirs, dams and waterways						
17	Equipment costs	\$	5,366,106	\$	7,668,660	\$	66,861,892
18	Roads, railroads, and bridges						
19	Total Cost	\$	16,041,624	\$	10,436,574	\$	77,540,594
20	Cost per kw of installed capacity				\$417		\$705
21	Production Expenses:						
22 23	Operation Supervision and Engineering Station Labor			\$	32,929	\$	1,021,706 4,668,533
24	Fuel					\$	185,112
25 26	Supplies and expenses, including water  Maintenance			\$	228,954	\$ \$	896,545 2,601,520
27	Rents			φ	220,934	φ	2,001,320
28	Steam from other sources						
29	Steam Transferred - Credit						
30	Total			\$	261,883	\$	9,373,416
31	Expenses per net KWH (5 places)				\$0.00000		\$1.19162
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,				0		400 700
37	per gal, of oil or per cu. ft. of gas)				0	_ ا	136,720
	Average cost of fuel per unit, del. f.o.b. plant			l	0.0000000		859.1409115
	Average cost of fuel per unit consumed  Average cost of fuel consumed per million B.t.u.				0.0000000 0.0000000		359.1409115 32.6596482
	Average cost of fuel consumed per million B.t.u.  Average cost of fuel consumed per kwh net gen.			l	0.0000000	'	62.6596482 0.0235329
	Average B.t.u. per kwh net generation				0.0000000		376

54,535

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#### **GENERATING STATION STATISTICS-Continued** (Except Nuclear, See Instruction 10) operations with a conventional unit, the gas turbine should be included 547 as shown on Line 24. with the steam station. 10. If the respondent operates a nuclear power generating station 8.0 the items under cost of plant and production expense represent accounts or combinations of accounts prescribed by the Uniform System submit: (a) a brief explanatory statement concerning accounting for the of Accounts. Production expenses, however, do not include Purchased cost of power generated including any attribution of excess costs to research Power, System Control and Load Dispatching, and Other Expenses and development expenses: (b) a brief explanation of the fuel accounting classified as "Other Power Supply Expenses." specifying the accounting methods and types of cost units used with 9. If any plant is equipped with combinations of steam, hydro, internal respect to the various components of the fuel costs, and © such additional combustion engine or gas turbine equipment, each should be reported as a information as may be informative concerning the type of plant, kind of separate plant. However, if a gas turbine unit functions in a combined fuel used, and other physical and operating characteristics of the plant. Line Plant Plant Plant **Plant** No. **Plant** Plant West Water Street 1 2 2017 3 2017 4 9,990 5 9,990 6 7 88 8 9,990 9 9,990 10 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 \$ 137,028 22 23 \$ 2,811,538 \$ 305,840 24 215,938 \$ 25 \$ 76,775 26 27 28 29 \$ 2,811,538 \$ 735,581 30 \$1.17859 \$0.54988 31 32 Natural Gas ULSD 33 Oil Bbls 34 M Cu. Ft. 126,550 35 2,094.22 36 37 1,028 137,204 22.2168155 146.0400531 38 22.2168155 146.0400531 39 69.7348192 40 0.1755576 0.2286312 41 1.1785899

#### STEAM GENERATING STATIONS

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

	property is leased from another com	parry, give name or		by respondent, name of co	-OWITER, Dasis Of Strai	iiig output.		
				Boilers				
							Rated Max.	
							Continuous	
Lina	Name of Station		Niconala au acad	Kin of Fred and	Rated	Data d Ota am	M lbs.	
Line No.		Location of Station	Number and Year Installed	Kin of Fuel and Method of Firing	Pressure in lbs	Rated Steam Temperature	Steam per Hour	
1	Cleary-Flood	1314 Somerset Ave	Teal Installed	Wethou of Filling	103	Temperature	rioui	
2	Cleary-Flood	Taunton, MA	1966	Oil Auto	850	900	300	
3		Tauritori, IVIA	1900	Oii Auto	650	900	300	
4	Cleary-Flood	1314 Somerset Ave						
5	Cleary-Flood	Taunton, MA	1,975	Oil Auto	1800	1000/1000	557	
6		raunton, wa	1,973	Oii Auto	1800	1000/1000	337	
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36 37								
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#### 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.

#### Turhing-Generators

				Turbi	ne-Generato	rs					
				Name Plate Ratir	ng in Kilowatts	Hydro P	ressure**				
Year Installed		Steam Pressure at Throttle p.s.l.g.	R.P.M.	At Minimum Hydrogen Pressure	At Maximum Hydrogen Pressure	Min.	Max.	Power Factor	Voltage K.v.++	Station Capacity Maximum Name Plate Rating*+	Line No.
1966	S.C. 1" HG ABS	850	3,600	28,300	PSIG 0.5	PSIG 0.5	PSIG 30	85	13,800	28,300	1 2 3
1975	T.C. 1.5" H C ABS	1,800	3,600		90,000	PSIG 0.5	PSIG 30	85	13,800	90,000	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 37 37 38 38 38 39 39 39 39 30 30 30 30 30 30 30 30 30 30 30 30 30

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 fo these units or reactivity cannot be determined at this time.

# COMBUSTION ENGINE AND OTHER GENERATING STATIONS (except nuclear stations)

Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.

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

	Ter which the respondent is no	t the sole owner. If such	ı	and giving particulars as	s to such matters as percer	it owner-		
					Prime Movers			
			Diesel or				Direct	
Line		Location of Station	Other Type				Connecte	
No.	Name of Station		Engine	Name of Maker	Year Installed	2 or 4 Cycle	d	
1								
2	Cleary-Flood	1314 Somerset Ave	Gas Turbine	General Electric	1976		Direct	
3		Taunton, MA						
4	M1 M-1- 001	500 144 1 144 - 1 01	Disease	0-1	0047		Diment	
5	West Water Street	500 West Water St	Diesel	Caterpillar	2017	4	Direct	
6 7		Taunton, MA						
8								
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# COMBUSTION ENEGINE AND OTHER GENERATING STATIONS-continued (except nuclear stations)

ship by respondent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and account affected. Specify if lessor, co-owner, or other party is an associated company.

4. Designate any generating station or portion thereof

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

Specify whether lessee is an associated company.

leased to another company and give name of lessee, date and term of lease and annual rent and how determined.

and term of lease and annu	ual rent and how determine	ed.		contemplated.					
Prime N	/lovers-continue	ed .		Gene	erators				
Rate hp. Of Unit	Total Rated hp. Of Station Prime Movers	Year Installed	Voltage	Phase	Frequency of d.c.	Name Plate Rating of Unit in Kilowatts	Number of Units in Station	Total Generating Capacity in Kilowatts (name plate ratings)	Line No.
36,180	36,180	1976	13.80	3	60HZ	26,100	1	26,100	1 2 3
3,349	13,396	2017	13.80	3	60HZ	2,498	4	9,990	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
									27 28 29 30 31 32 33 34 35 36 37

		•	TRANSMI	SSION LINE	STATISTICS			1 460 07
		Report info	ormation cond	cerning transmiss	ion line as indicated	below	1	T
	Desig	nated			Length (Po	le Miles)		
Line No.	From	То	Operating Voltage	Type of Supportive Structure	On Structures of Line Designated	On Structures of Another Line	Number of Circuits	Size of Conduct ors and Material
1 2 3	Gen St # 2 (Cleary-Flood)	Switch Sta 2	115 KV	Sp. Wd. St	0.91	NONE	1	795 A
4 5 6	Gen St # 2 (Cleary-Flood)	Switch Sta 2	115 KV	Wood Poles	0.91	NONE	1	795 A
7 8 9	Gen St # 2	Substa. # 16	115 KV	Wood Poles	1.27	NONE	1	795 A
10 11	Gen St # 2	Substa. # 16	115 KV	Wood Poles	1.27	NONE	1	795 A
12 13 14 15	Switching Structure E.R. Right of Way	Substa. # 18	115 KV	Steel Tower	2.63	NONE	2	795 A
16 17 18 19 20 21 22 23 24 25 26 27	Switching	Substa. # 18	115 KV	Wood Poles	1.13	NONE	2	795 A
29 30 31 32 33 34 35 36 37								
38 39 40 41 42 43 44 45 46								
47		Totals			8.12	0	8	

- Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve but one industrial or street railway customer should not be listed hereunder.
- 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.

#### **SUBSTATIONS**

- Indicate in column (b) the functional character of each substation designating whether transmission or distribution and whether attended or unattended.
- 5. Should in column (i), (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

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.

				Voltage	!				Conversion App	aratus and Spec	cial Equipment
						Capacity of	Number of	Number of			
Line No.		Character of Substation	Primary	Secondary	Tertiary	Substation in kva (in Service)	Transformers In Service	Spare Transformers	Type of Equipment	Number of Units	Total Capacity
1	Substation	Substation	1 IIIIIaiy	Secondary	remary	kva (iii Service)	Service	Transionners	Equipment	Offics	Сарасну
2	Cleary-Flood Sta.	Dist Attended	115	13.8		25,000	1	0			
3	Cleary-Flood Sta.	Transm Attended	110	115		90,000	1	0			
4	West Water Street	Dist. Unattended	115	13.80		50,000	2	0			
5											
6	8 Substations (each										
7	under 5,000 KVA)	Dist. Unattended	14	2		33,000	8	0			
8	Whittenton Junction										
9	(Substation # 18)	Dist. Unattended	115	13.8		55,000	2	0			
10											
11	Substation #20	Dist. Unattended	115	13.8		60,000	2	0			
12											
13 14											
15											
16											
17											
18											
19											
20											
21											
22											
23 24											
25											
26											
27											
28											
29											
30											
31 32		Totals				313,000	16				
52		iotais				010,000					

32

**Number at End of Year** 

### Page 69

					Page 69
	OVERHEAD DISTRI	IBUTION L	INES OP	ERATED	
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					
6					
7					
8	Distribution System Characteristics -A.C. or D.C. p	-	and operating v	voltage for Light & I	Power
9	60HZ A.C. primary 4160V Secondary 30 3 Wire 24				
10		1 Wire 120/20			
11	10	120/24	10V		
	60HZ A.C. primary 13.8V Secondary 30 4 wire 120				
13	30 4	Wire 277/480	V		
14					
15	ELECTRIC DISTRIBUTION SER	VICES MET	TDC AND I	INC TO ANCEOD	MEDO
	ELECTRIC DISTRIBUTION SER	TVICES, WEI	ERS, AND L		nsformers
Line		Electric	Number of	Line ma	Total Capacity
No.	Item	Services	Watt-hour	Number	(kva)
16	Number at beginning of year	25,774	41,830	7,843	342,208
17	Additions during year:				
18	Purchased		160	217	11,055
19	Installed	342			
20	Assoc. with utility plant acquired				
21	Total Additions	342	160	217	11,055
22	Reductions during year:				
23	Retirements	21	768	90	2,065
24	Assoc. with utility plant acquired	•			
25	Total Reductions	21	768	90	2,065
26	Number at end of year	26,095	41,222	7,970	351,197
			,		
	In Stock		1,709	411	99,006
28	Locked meters on Customers' Premises		310		
29	Inactive transformers on system				
30	In customers' use		39,164	7,559	252,192
31	In company use		39		

41,222

7,970

351,197

Feeder 1614.81

Feeder 1614.12

29

30

							Page 70
	CONDUIT, UNDERGROUND CABLE		•				
	Report below the information called for co	oncerning conduit, under	ground ca	ble and s	ubmarine cable	at end of year	
			Und	derground	d Cable	Submar	ine Cable
Line No.	Designation of Underground System	Miles of Conduit Bank ( All Sizes and Types)	Miles		Operating Voltage	Feet	Operating Voltag
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 804.1	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 9	Feeder 1204.1 1204.3	0.15	1.25	3-1/C	4160V		
10 11 12	Feeder 214.N1	0.75	0.75	3-1/C	13800V		
13 14	Feeder 214.31	1.04	1.18	3-1/C	13800V		
15	Feeder 1614.11	0.15	0.15	3-1/C	13800V		
16	Feeder 1614.21	1.78	1.78	3-1/C	13800V		
17	Feeder 1614.22	1.75	1.75	3-1/C	13800V		
18	Feeder 1614.24	1.75	1.75	3-1/C	13800V		
19	Feeder 1614.31	1.41	6.57	3-1/C	13800V		
20	Feeder 1614.32	0.11	0.11	3-1/C	13800V		
21	Feeder 1614.41	0.09	0.09	3-1/C	13800V		
22	Feeder 1614.51	0.28	3.76	3-1/C	13800V		
23	Feeder 1614.ET1	0.57	0.57	3-1/C	13800V		
24	Feeder 1614.H1	1.25	1.79	3-1/C	13800V		
	Feeder 2G14.42	3.62	2.12	3-1/C	13800V		
	Feeder 1614.DG-ET	0.10	0.10	3-1/C	13800V		
27	Feeder 1614.DG-W	0.10	0.10	3-1/C	13800V		

0.40

0.50

cont. TOTALS

0.40

0.50

3-1/C

3-1/C

13800V

13800V

65

	CONDUIT, UNDERGROUND CABLE		-		-		
	Report below the information called for co	oncerning conduit, under	ground ca	ble and s	ubmarine cable	at end of year	
Line		Miles of Conduit Bank ( All Sizes		derground	Operating		arine Cable
No.	Designation of Underground System	and Types)	Miles		Voltage	Feet	Operating Voltag
31	Feeder 1814.31	0.11	0.11	3-1/C	13800V		
	Feeder 1814.32	0.50	0.50	3-1/C	13800V		
	Feeder 1814.51	0.11	0.11	3-1/C	13800V		
	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.IP4	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		
	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	1 00001 2014.0	0.44	0.44	0 1/0	100001		
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							
64							

TOTALS

43.70

61.08

	Page 71 STREET LAMPS CONNECTED TO SYSTEM									
				escent	Mercury Vapor		LED		Sodium	
					Mercur	y vapoi				
Line No.	City or Town	Total	Municipal	Other	Municipal	Other	Municipal	Other	Municipal	Other
1	only or rount	Total	Mamorpai	0.1101	Mariioipai	04101	Mamorpai	011101	Mamorpai	011101
2	Taunton	7,193			52	10	6,156	675	164	136
3										
4	Raynham	906			-	19	412	414	7	54
5 6	North Dighton	184					138	32		14
7	Notti Digittori	104					130	32		14
8	Berkley	276		-		2	49	215	2	8
9										
10	Lakeville	8						7	-	1
11 12	Dridgewater	4					,			
13	Bridgewater	4					4			
14										
15										
16										
17										
18 19										
20										
21										
22										
23										
24 25										
26										
27										
28										
29 30										
31										
32										
33 34										
35										
36										
37										
38 39										
40										
41										
42										
43 44										
45	TOTALS	8,571	0	0	52	31	6,759	1,343	173	213

RATE SCHEDULE INFORMATION  1. Attach copies of all Filed Rates for General Consumers  2. show below the changes in rate schedules during year and the estimated increase or decrease in annual revenues predicted on the previous year's operations									
2. show below the changes in rate schedules during year and the estimated increase									
or decrease in annual revenues predicted on the previous year's operations									
or decrease in annual revenues predicted on the previous year's operations									
Estimated Effect on A	Estimated Effect on Annual Revenues								
	eases								
M.D.P.U. No 154  See sheets following									

Annual Report of the City of Taunton	ber 31, 2022				
		Page 81			
THIS RETURN IS SIGNED UNDER THE I	PENALTIES OF PERJURY				
		Mayor			
		<b>.</b>			
		Manager of Electric			
Kimberly Holmes		Light			
, , , , , , , , , , , , , , , , , , ,					
Timothy J. Hebe	rt - Chairman	Selectmen or			
		Members			
Peter J. Corr		of the Municipal			
		Light			
		Board			
Bruce M. Thoma	as				
SIGNATURES OF ABOVE PARTIES AF	FFIXED OUTSIDE THE COMMONWEALTH (	OF			
MASSACHUSETTS MUS	ST BE PROPERLY SWORN TO				
SS		20			
Then personnally appeared					
And severally made oath to the truth of the foregoing state	ement by then				
subscribed according to their best knowledge and belief	·				
		Notary Public or			
		Justice of the Peace			