The Commonwealth of Massachusetts

RETURN

OF THE

MUNICIPAL LIGHTING PLANTS

TOWN OF
Hull, Massachusetts

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year ended December 31, 2012

Name of Officer to whom correspondence should be addressed regarding this report : **Richard Miller**

Official Title: **Operations Manager**

Office Address: **15 Edgewater Road**
Hull, MA 02045

Form Ac19

TABLE OF CONTENTS

General Information	3
Schedule of Estimates	4
Customers in each City or Town	4
Appropriations Since Beginning of Year	5
Changes in the Property	5
Bonds	6
Town Notes	7
Cost of Plant	8-9
Comparative Balance Sheet	10-11
Income Statement	12-13
Earned Surplus	12
Cash Balances	14
Materials and Supplies	14
Depreciation Fund Account	14
Utility Plant - Electric	15-17
Production of Fuel and Oil Stocks	18
Miscellaneous Non-operating Income	21
Other Income Deductions	21
Miscellaneous Credits to Surplus	21
Miscellaneous Debits to Surplus	21
Appropriations of Surplus	21
Municipal Revenues	22
Purchased Power	22
Sales for Resale	22
Electric Operating Revenues	37
Sales of Electricity to Ultimate Consumers	38
Electric Operation and Maintenance Expenses	39-42
Taxes Charged During Year	49
Other Utility Operating Income	50
Income from Merchandising, Jobbing and Contract Work	51
Electric Energy Account	57
Monthly Peaks and Output	57
Generating Station Statistics	58-59
Steam Generating Stations	60-61
Hydroelectric Generating Stations	62-63
Combustion Engine and Other Generating Stations	64-65
Generating Statistics (Small Stations)	66
Transmission Line Statistics	67
Substations	68
Overhead Distribution Lines Operated	69
Electric Distribution Services, Meters and Line Transformers	69
Conduit, Underground Cable and Submarine Cable	70
Street Lamps	71
Rate Schedule Information	79
Signature Page	81

FOR GAS PLANTS ONLY:	Page		Page
Utility Plant - Gas	19-20	Gas Generating Plant	74
Gas Operating Revenues	43	Boilers	75
Sales of Gas to Ultimate Consumers	44	Scrubbers, Condensers and Exhausters	75
Gas Operation & Maintenance Expenses	45-47	Purifiers	76
Purchased Gas	48	Holders	76
Sales for Resale	48	Transmission and Distribution Mains	77
Sales of Residuals	48	Gas Distribution Services, House Governors and Meters	78
Record of Sendout for the Year in MCF	72-73		

PAGES INTENTIONALLY OMITTED: 23 TO 36

GENERAL INFORMATION

1. Name of town (or city) making this report. Hull, MA

2. If the town (or city) has acquired a plant,

   Kind of plant, whether gas or electric. Electric

   Owner from whom purchased, if so acquired.

   Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws: August 6, 1894

   Record of votes: First vote Yes, 38 ; No, 8 Second vote: Yes, 80 ; No, 5

   Date when town (or city) began to sell electricity, October 15, 1894

3. Name and address of manager of municipal lighting:

   Richard Miller, 603 Nantasket Avenue, Hull, MA 02045

4. Name and address of mayor or selectmen

   Christopher Olivieri, 14 V Street, Hull, MA 02045
   John D. Reilly, Jr., 277 Atlantic Avenue, Hull, MA 02045
   Kevin Richardson, 65 Coburn Road, Hull, MA 02045
   John C. Brannen, 11 Merrill Road, Hull, MA 02045
   Domienico L. Sestito, 11 Western Avenue, Hull, MA 02045

5. Name and address of town (or city) treasurer:

   J. Michael Buckley, 253 Atlantic Avenue, Hull, MA 02045

   Name and address of town (or city) clerk:

   Janet Bennett, 239 Atlantic Avenue, Hull, MA 02045

7. Names and addresses of members of municipal light board:

   Patrick Cannon, 223 Nantasket Road, Hull, MA 02045
   Daniel Ciccariello, 447 Nantasket Avenue, Hull, MA 02045
   Stephanie Landry, 290 Newport Road, Hull, MA 02045
   Thomas Burns, 8 Kenton Avenue, Hull, MA 02045
   David Irwin, 3 Town Way, Hull, MA 02045

8. Total valuation of estates in town (or city) according to last state valuation 1,821,960,900.0

9. Tax rate for all purposes during the year: 13.4

10. Amount of manager's salary: 153,870.0

11. Amount of manager's bond: N.

12. Amount of salary paid to members of municipal light board (each) 450.0
    Chairman 600.0

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

	INCOME FROM PRIVATE CONSUMERS:	
1	FROM SALES OF GAS	
2	FROM SALE OF ELECTRICITY	7,900,000.00
3	FROM RATE STABILIZATION FUND	
4	TOTAL	**$7,900,000.00**
5	**Expenses:**	
6	For operation, maintenance and repairs	$7,100,000.00
7	For interest on bonds, notes or scrip	
8	For depreciation fund (3% on $ 17,151,874.01 as per page 8B)	$514,556.22
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13	TOTAL	**$7,614,556.22**
14		
15	**Cost:**	
16	Of gas to be used for municipal buildings	
17	Of gas to be used for street lights	
18	Of electricity to be used for municipal buildings	$560,000.00
19	Of electricity to be used for street lights	$60,000.00
20	Total of the above items to be included in the tax levy	$620,000.00
21		
22	New construction to be included in the tax levy	
23	Total amounts to be included in the tax levy	

CUSTOMERS

Names of cities of towns in which the plant supplies GAS, with the number of customers' meters in each		Names of cities of towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each	
City or Town	Number of Customers' Meters, December 31.	City or Town	Number of Customers' Meters, December 31.
		HULL	6,174
		TOTAL	6,174

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT:

* At	meeting	19	, to be paid from {	$
* At	meeting	19	, to be paid from {	$

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

1. Street Lights	$ 60,000.00
2. Municipal Buildings	560,000.00
	$ 620,000.00

*Date of meeting and whether regular or special { Here insert bonds, notes or tax levy

CHANGES IN THE PROPERTY

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

In electric property:

In gas property:

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

When Authorized	Date of Issue	Amount of Original Issue	Period of Payments		Interest		Amount of Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
S 10/06/1894	01/15/1894	$31,202.00					
S 11/30/1895	12/01/1895	$5,000.00					
S 11/241896	11/30/1896	$2,400.00					
S 10/13/1898	12/13/1898	$2,500.00					
R 03/05/1900	3/13/1900	$1,700.00					
S 05/03/1900	10/20/1900	$10,000.00					
S 12/05/1900	12/22/1900	$15,000.00					
R 03/03/1913	5/15/1913	$8,500.00					
S 03/03/1913	8/15/1913	$2,000.00					
R 03/02/1914	4/5/1914	$800.00					
R 03/02/1914	4/5/1914	$1,500.00					
R 03/02/1914	4/5/1914	$3,500.00					
R 03/01/1915	3/15/1915	$4,000.00					
R 03/02/1915	3/15/1915	$500.00					
R 03/02/1915	3/15/1915	$1,500.00					
S 10/23/1967	12/1/1968	$100,000.00					
		($7,202.00)	Assumed by Town Accountant (Sanitary Department)				
	TOTAL	$182,900.00					$0.00

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

TOTAL COST OF PLANT - ELECTRIC

1. Report below the cost of utility plant in service according to prescribed accounts.
2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate.
3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.
4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	**1. INTANGIBLE PLANT**						
2							
3							
4							
5	**2. PRODUCTION PLANT**						
6	A. Steam Production						
7	310 Land and Land Rights.....						
8	311 Structures and Improvements.....						
9	312 Boiler Plant Equipment.....						
10	313 Engines and Engine Driven Generators.....						$0.00
11	314 Turbogenerator Units.....						$0.00
12	315 Accessory Electric Equipment.....						$0.00
13	316 Miscellaneous Power Plant Equipment.....						$0.00
14							$0.00
15	**Total Steam Production Plant.....**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
16	B. Nuclear Production Plant						
17	320 Land and Land Rights.....						
18	321 Structures and Improvements.....						
19	322 Reactor Plant Equipment.....						
20	323 Turbogenerator Units.....						
21	324 Accessory Electric Equipment.....						
22	325 Miscellaneous Power Plant Equipment.....						
23	**Total Nuclear Production Plant...**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads. Railroads and Bridges						
9	Total Hydraulic Production Plant	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Inprovements	$4,028,143.40					$4,028,143.40
13	342 Fuel Holders, Producers and Accessories						
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	$4,028,143.40	$0.00	$0.00	$0.00	$0.00	$4,028,143.40
19	Total Production Plant	$4,028,143.40	$0.00	$0.00	$0.00	$0.00	$4,028,143.40
20	3. Transmission Plant						
21	350 Land and Land Rights						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixtures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices	$10,340.00					$10,340.00
28	357 Underground Conduits						
29	358 Underground Conductors and Devices	$143,028.38					$143,028.38
30	359 Roads and Trails						
31	Total Transmission Plant	$153,368.38	$0.00	$0.00	$0.00	$0.00	$153,368.38

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	$700.00					$700.00
3	361 Structures and Improvements	$68,578.14					$68,578.14
4	362 Station Equipment	$448,847.49	$72,000.00				$520,847.49
5	363 Storage Battery Equipment						
6	364 Poles, Towers and Fixtures	$3,557,381.06	$159,952.07	$18,423.69			$3,698,909.44
7	365 Overhead Conductors and Devices	$3,975,886.81	$247,505.36	$73,616.01	$633.16		$4,150,409.32
8	366 Underground Conduits	$22,296.82					$22,296.82
9	367 Underground Conductors & Devices	$390,760.04					$390,760.04
10	368 Line Transformers	$1,066,754.33	$18,774.21	$3,268.86			$1,082,259.68
11	369 Services	$357,127.16					$357,127.16
12	370 Meters	$1,089,028.34	$1,840.00				$1,090,868.34
13	371 Installation on Cust's Premises	$3,373.32	$12,153.94				$15,527.26
14	372 Leased Prop. on Cust's Premises						
15	373 Street Light and Signal Systems	$360,995.62					$360,995.62
16	Total Distribution Plant	$11,341,729.13	$512,225.58	$95,308.56	$633.16		$11,759,279.31
17	5. GENERAL PLANT						
18	389 Land and Land rights	$3,015.90					$3,015.90
19	390 Structures and Improvements	$122,316.00					$122,316.00
20	391 Office Furniture and Equipment	$283,188.52	$680.00				$283,868.52
21	392 Transportation Equipment	$617,857.95	$29,474.00				$647,331.95
22	393 Stores Equipment	$22,942.89					$22,942.89
23	394 Tools, Shop and Garage Equipment	$57,282.19					$57,282.19
24	395 Laboratory Equipment						
25	396 Power Operated Equipment	$3,286.99					$3,286.99
26	397 Communication Equipment	$67,153.18					$67,153.18
27	398 Miscellaneous Equipment	$7,601.20					$7,601.20
28	399 Other Tangible Property						
29	Total General Plant	$1,184,644.82	$30,154.00				$1,214,798.82
30	Total Electric Plant in Service	$16,707,885.73	$542,379.58	$95,308.56	$633.16		$17,155,589.91
31							
32				TOTAL COST OF PLANT.....			$17,155,589.91
33				Less Cost of Land, Land Rights, and Rights of Way			$3,715.90
34				Total Cost upon which depreciation is based			$17,151,874.01

The above figures should show the original cost of existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land values, should be taken as a basis for figuring depreciation.

$17,151,874.01 x 3% = $514,556.22

Annual Report Town of Hull Municipal Light Department — Year ended December 31, 2012

COMPARATIVE BALANCE SHEET Assets and Other Debits

Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End Year	Increase or (Decrease)
1	UTILITY PLANT			
2	101 Utility Plant -Electric	$9,232,176.91	$9,273,431.40	$41,254.49
3	107 Construction work in progress	$1,349,487.87	$0.00	($1,349,487.87)
4	123 Investment in Associated Companies			
5	Total Utility Plant	$10,581,664.78	$9,273,431.40	($1,308,233.38)
6				
7				
8				
9				
10				
11	FUND ACCOUNTS			
12	125 Sinking Funds			
13	126 Depreciation Fund (P. 14)	$96,934.80	$198,387.77	$101,452.97
14	128 Other Special Funds	$1,159,099.25	$1,591,981.83	$432,882.58
15	Total Funds	$1,256,034.05	$1,790,369.60	$534,335.55
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash (P. 14)	$149,964.90	$298,520.52	$148,555.62
18	132 Special Deposits	$190,450.00	$184,681.00	($5,769.00)
19	135 Working Funds	$1,000.00	$1,000.00	
20	141 Notes and Receivables			
21	142 Customer Accounts Receivable	$874,422.99	$811,064.19	($63,358.80)
22	143 Other Accounts Receivable	$60,754.40	$45,072.93	($15,681.47)
23	146 Receivables from Municipality			
24	154 Materials and Supplies (P. 14)	$414,715.87	$486,164.17	$71,448.30
25				
26	165 Prepayments	$357,011.35	$349,861.30	($7,150.05)
27	13120 Miscellaneous Current Assets	$13,008.66	$13,250.08	$241.42
28	Total Current and Accrued Assets	$2,061,328.17	$2,189,614.19	$128,286.02
29	DEFERRED DEBITS			
30	181 Unamortized Debt Discount			
31	182 Extraordinary Property Debits			
32	185 Other Deferred Debits			
33	Total Deferred Debits			
34				
35	Total Assets and Other Debits	$13,899,027.00	$13,253,415.19	($645,611.81)

COMPARATIVE BALANCE SHEET Liabilities and Other Credits

Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End Year	Increase or (Decrease)
1	**APPROPRIATIONS**			
2	201 Appropriations for Construction.....			
3	**SURPLUS**			
4	205 Sinking Fund Reserves.....			
5	206 Loans Repayment.....	$242,900.00	$242,900.00	$0.00
6	207 Appropriations for Construction Repayment..			
7	208 Unappropriated Earned Surplus (P. 12).....	$8,247,170.51	$7,625,116.43	($622,054.08)
8	**Total Surplus.....**	**$8,490,070.51**	**$7,868,016.43**	
9	**LONG TERM DEBT**			
10	221 Bonds (P. 6).....			
11	231 Notes Payable (P 7).....			
12	**Total Bonds and Notes.....**			
13	**CURRENT AND ACCRUED LIABILITIES**			
14	232 Accounts Payable.....	$591,726.53	$573,696.33	($18,030.20)
15	235 Customer Deposits Payable	$190,450.00	$184,681.00	($5,769.00)
16	237 Payables to Municipality.....			$0.00
17	236 Taxes Accrued.....			$0.00
18	237 Interest Accrued.....			$0.00
19	242 Miscellaneous Current and Accrued Liabilities	$13,008.66	$13,250.08	$241.42
20	**Total Current and Accrued Liabilities...**	**$795,185.19**	**$771,627.41**	
21	**DEFERRED CREDITS**			
22	251 Unamortized Premium on Debt.....			$0.00
23	252 Customer Advance for Construction.....			$0.00
24	253 Other Deferred Credits.....			$0.00
25	**Total Deferred Credits**			
26	**RESERVES**			
27	260 Reserves for Uncollectable Accounts.....	$67,870.48	$67,870.48	$0.00
28	261 Property Insurance Reserve.....			$0.00
29	262 Injuries and Damages Reserves.....			$0.00
30	263 Pensions and Benefits.....			$0.00
31	265 Miscellaneous Operating Reserves.....			$0.00
32	**Total Reserves.....**	**$67,870.48**	**$67,870.48**	
33	**CONTRIBUTIONS IN AID OF CONSTRUCTION**			
34	271 Contributions in Aid of Construction.....	$4,545,900.87	$4,545,900.87	$0.00
35	**Total Liabilities and Other Credits**	**$13,899,027.05**	**$13,253,415.19**	($645,611.86)

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.

In Lieu of Tax Payment: $221,519.60

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Current Year	Increase or (Decrease) from Preceding Year
1	**OPERATING INCOME**		
2	400 Operating Revenue (P. 37 and P. 43)	$7,885,136.57	($279,194.81)
3	**Operating Expenses:**		
4	401 Operation Expense (P.42)	$5,974,431.77	($364,636.53)
5	402 Maintenance Expense (P. 42)	$529,464.27	$163,810.12
6	403 Depreciation Expense	$501,125.09	$10,672.73
7	407 Amortization of Property Losses		
8			
9	408 Taxes (P. 48)		
10	**Total Operating Expenses**	$7,005,021.13	($190,153.68)
11	Operating Income	$880,115.44	($89,041.13)
12	414 Other Utility Operating Income (P.50)		
13			
14	**Total Operating Income**	$880,115.44	($89,041.13)
15	**OTHER INCOME**		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)		
17	419 Interest Income	$14,217.05	$1,915.23
18	421 Miscellaneous Income		
19	**Total Other Income**	$14,217.05	$1,915.23
20	**Total Income**	$894,332.49	($87,125.90)
21	**MISCELLANEOUS INCOME DEDUCTIONS**		
22	425 Miscellaneous Amortization		
23	426 Other Income Deductions		
24	**Total Income Deductions**		
25	**Income before Interest Charges**	$894,332.49	($87,125.90)
26	**INTEREST CHARGES**		
27	427 Interest on Bonds and Notes		
28	428 Amortization of Debt Discount and Expense		
29	429 Amortization of Premium on Debt		
30	431 Other Interest Expense		
31	432 Interest Charged to Construction-Credit		
32	**Total Interest Charges**		
33	**Net Income**	$894,332.49	($87,125.90)

EARNED SURPLUS

Line No.	(a)	Debits (b)	Credits (c)
34	Unappropriated Earned Surplus (at beginning of Period)		$8,247,170.51
35			
36			
37	433 Balance transferred from Income		$894,332.39
38	434 Miscellaneous Credits to Surplus		$54,621.00
39	435 Miscellaneous Debits to Surplus	$1,349,487.87	
40	436 Appropriations of Surplus (P.21)	$221,519.60	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	$7,625,116.43	
43			
44	**TOTALS**	$9,196,123.90	$9,196,123.90

CASH BALANCES AT END OF YEAR (Account 131)

Line No.	Items (a)	Amount (b)
1	Operation Fund	$298,520.52
2	Interest Fund	
3	Bond Fund	
4	Construction Fund	
5	Rate Stabilization Fund	$1,529,948.10
6	Hull Off Shore Fund	
7		
8		
9		
10		
11		
12	TOTAL	$1,309,064.15

MATERIALS AND SUPPLIES (Account 151-159, 163)
Summary per Balance Sheet

Line No.	Account (a)	Amount End of Year Electric (b)	Amount End of Year Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25)		
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154)	$486,164.17	
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)		
19	Nuclear Fuel Assemblies and Components - In Reactor (Acct 157)		
20	Nuclear Fuel Assemblies and Components - Stock Acct (Acct 158)		
21	Nuclear Byproduct Materials (Account 159)		
22	Stores Expense (Account 163)		
	Total per Balance Sheet	$486,164.17	

Depreciation Fund Account (Account 126)

Line No.	(a) DEBITS	Amount (b)
25	Balance of Account at Beginning of Year	$96,934.80
26	Income During Year from Balance on Deposit	$1,452.97
27	Amount Transferred from Income	$100,000.00
28	TOTAL	$198,387.77
29		
30	CREDITS	
31	Amount expended for Construction Purposes (Sec. 57C164 of G.L.)	
32	Amounts Expended for Renewals	
33	Adjustment	
34		
35		
36		
37		
38		
39	Balance on Hand at End of Year	$198,387.77
40	TOTAL	$198,387.77

UTILITY PLANT - ELECTRIC (continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	**c. Hydraulic Production Plant**						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	**Total Hydraulic Production Plant**						
10	**D. Other Production Plant**						
11	340 Land and Land Rights						
12	341 Structures and Improvements						
13	342 Fuel Holders,Producers and Accessories	$3,207,932.68		$120,844.25			$3,087,088.43
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	**Total Other Production Plant**	$3,207,932.68		$120,844.25			$3,087,088.43
19	**Total Production Plant**	$3,207,932.68		$120,844.25			$3,087,088.43
20	**3. TRANSMISSION PLANT**						
21	350 Land and Land Rights						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Device						
28	357 Underground Conduits	$9,719.60		$310.20			$9,409.40
29	358 Underground Conductors and Devices						
30	359 Roads and Trails	$121,583.48		$4,290.84			$117,292.64
31	**Total Transmission Plant**	$131,303.08		$4,601.04			$126,702.04

UTILITY PLANT - ELECTRIC (continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	**4. DISTRIBUTION PLANT**						
2	360 Land and Land Rights	$700.00					$700.00
3	361 Structures and Improvements	$42,713.87		$2,057.40			$40,656.47
4	362 Station Equipment	$214,191.28	$72,000.00	$13,465.44			$272,725.84
5	363 Storage Battery Equipment						
6	364 Poles and Fixtures	$1,705,748.74	$159,952.07	$106,721.40			$1,758,979.41
7	365 Overhead Conductors and Devices	$1,873,282.31	$247,505.36	$119,276.64			$2,001,511.03
8	366 Underground Conduits	$13,778.23		$668.88			$13,109.35
9	367 Underground Conductors and Devices	$105,187.92		$11,722.80			$93,465.12
10	368 Line Transformers	$515,139.09	$18,774.21	$32,002.68			$501,910.62
11	369 Services	$112,566.82		$10,713.84			$101,852.98
12	370 Meters	$520,560.93	$1,840.00	$32,670.84			$489,730.09
13	371 Installation on Cust's Premises	$3,170.96	$12,153.94	$101.16			$15,223.74
14	372 Leased Prop. on Cust's Premises						
15	373 Street Light and Signal Systems	$199,213.34		$10,829.88			$188,383.46
16	**Total Distribution Plant**	$5,306,253.49	$512,225.58	$340,230.96			$5,478,248.11
17	**5. GENERAL PLANT**						
18	389 Land and Land Rights	$3,015.90					$3,015.90
19	390 Structures and Improvements	$83,633.15		$3,669.48			$79,963.67
20	391 Office Furniture and Equipment	$186,219.45	$680.00	$8,495.64			$178,403.81
21	392 Transportation Equipment	$204,560.60	$29,474.00	$18,535.68			$215,498.92
22	393 Stores Equipment	$15,337.81		$688.32			$14,649.49
23	394 Tools, Shop and Garage Equipment	$36,448.44		$1,718.52			$34,729.92
24	395 Laboratory Equipment						
25	396 Power Operated Equipment	$2,223.47		$98.64			$2,124.83
26	397 Communication Equipment	$51,433.42		$2,014.56			$49,418.86
27	398 Miscellaneous Equipment	$3,815.42		$228.00			$3,587.42
28	399 Other Tangible Property						
29	**Total General Plant**	$586,687.66	$30,154.00	$35,448.84			$581,392.82
30	**Total Electric Plant in Service**	$9,232,176.91	$542,379.58	$501,125.09			$9,273,431.40
31	104 Utility Plant leased to Others						
32	105 Property Held for Future Use						
33	107 Construction Work in Progress						
	108 Accumulated Depreciation						
34	**Total Utility Electric Plant**						

MISCELLANEOUS NON-OPERATING INCOME (Account 421)

Line No.	Item (a)	Amount (b)
1	Interest Income	
2	CATV Attachments	
3	Other	
4		
5		
6	TOTAL	$0.00

OTHER INCOME DEDUCTIONS (Account 426)

Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	

MISCELLANEOUS CREDITS TO SURPLUS (Account 434)

Line No.	Item (a)	Amount (b)
15	Prior Year Accounts Payable Correction	$54,621.00
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	$54,621.00

MISCELLANEOUS DEBITS TO SURPLUS (Account 435)

Line No.	Item (a)	Amount (b)
24	Write off Construction in Progress - Wind Turbine Project adandoned	$1,349,487.87
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	$1,349,487.87

APPROPRIATIONS OF SURPLUS (Account 436)

Line No.	Item (a)	Amount (b)
33		
34		
35	In Lieu of Tax Payment	$164,000.00
36	In Lieu of Tax Payment for Street Lights	$57,519.60
37		
38		
39		
40	TOTAL	$221,519.60

MUNICIPAL REVENUES (Accounts 482,444)
(K.W.H. Sold under the Provision of Chapter 269, Acts of 1927)

Line No.	Acct No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Re per M.C [$0.000 (d)
1					
2					
3	482				
4		TOTALS			

Line No.		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Rev per K.W. [cents] [$0.0000] (d)
5					
6	444	Municipal: (Other Than Street Lighting)	3,903,358	$550,623.54	
7					
8		TOTALS	3,903,358	$550,623.54	
9		Street Lighting	417,263	$57,519.60	(
10					
11		TOTALS	417,263	$57,519.60	(
12					
13					
14					
15					
16					
17					
19		TOTALS	4,320,621	$608,143.14	0.1

PURCHASED POWER (Account 555)

Line No.	Names of Utilities from which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (d)	Cos K.I c [0.0
20					
21	Various	Town Line 13,800 kv	49,273,202	$4,470,879.10	0.0
22					
23					
24					
25					
26					
27					
28					
29		TOTALS	49,273,202	$4,470,879.10	0.09

SALES FOR RESALE (Account 447)

Line No.	Names of Utilities to which Electric Energy is Sold (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (c)	Revenu per K.W. [cent [0.000 (
30					
39		TOTALS			

ELECTRIC OPERATING REVENUES (Account 400)

1. Report below the amount of Operating Revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
2. If increases and decreases are not derived from previously reported figures explain any inconsistencies.
3. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate 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 the 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.
4. Unmetered sales should be included below. The details of such sales should be given in a footnote.
5. Classification of Commercial and Industrial Sales, Account 442, according to small (or Commercial) and 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 1000 Kw of demand. See Account 442 of the Uniform System of Accounts. Explain basis of classification.

Line No.	Account (a)	Operating Revenues: Amount for Year (b)	Operating Revenues: Increase or (Decrease) from Preceding Year (c)	Kilowatt-hours Sold: Amount for Year (d)	Kilowatt-hours Sold: Increase or (Decrease) from Preceding Year (e)	Average Number of Customers per Month: Number for Year (f)	Average Number of Customers per Month: Increase or (Decrease) from Preceding Year (g)
1	**SALES OF ELECTRICITY**						
2	440 Residential Sales	$5,480,224.72	($127,199.86)	36,122,693	(908,027)	5,705	6
3	442 Commercial and Industrial Sales:						
4	Small (or Commercial) see instr. 5	$1,383,004.18	($13,652.65)	9,631,847	(144,257)	309	(7)
5	Large (or Industrial) see instr. 5	$608,143.14	($21,644.80)	4,320,621	(131,690)	75	0
6	444 Municipal Sales (P.22)	$27,301.45	($224.19)	119,959	(1,417)	85	11
7	445 Other Sales to Public Authorities						(2)
8	446 Sales to Railroads and Railways						
9	448 Interdepartmental Sales						
10	449 Miscellaneous Electric Sales						
11	**Total Sales to Ultimate Consumers**	**$7,498,673.49**	**($162,721.50)**	**50,195,120**	**(1,185,391)**	**6,174**	**8**
12	447 Sales for Resale						
13	**Total Sales of Electricity***	**$7,498,673.49**	**($162,721.50)**	**50,195,120**	**(1,185,391)**	**6,174**	**8**
14	**OTHER OPERATING REVENUES**						
15	450 Forfeited Discounts	$178,417.41	($6,662.45)				
16	451 Miscellaneous Service Revenues						
17	453 Sales of Water and Water Power						
18	454 Rent from Electric Property	$16,608.00	$0.00				
19	455 Interdepartmental Rents						
20	456 Other Electric Revenues	$34,390.60	$6,357.57				
21	456 Other Electric Revenues Turbine Credits	$91,207.50	($76,119.00)				
22	456 Other Electric Revenues Wind Turbine Study Grants	$65,839.57	($40,049.43)				
23	Miscellaneous Adjustments to Sales						
24							
25	Total Other Operating Revenues	**$386,463.08**	**($116,473.31)**				
26	Total Electric Operating Revenues	**$7,885,136.57**	**($279,194.81)**				**$499,865.89**

*Includes revenues from application of fuel clauses

Total KWH to which applied 50,075,161

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account number the K.W.H. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales and unbilled sales may be reported separately in total.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per K.W.H. (cents) *(0.0000) (d)	Number of Customers (per Bills Rendered July 31 (e)	December 31 (f)
1	440	Residential	36,122,693	$5,480,224.72	$0.1517	5,712	5,705
2	442	Commercial	9,631,847	$1,383,004.18	$0.1436	314	309
3	444	Municipal	3,903,358	$550,623.54	$0.1411	63	64
4	442	Street Lights	417,263	$57,519.60	$0.1378	11	11
5	445	Private Area Lights	119,959	$27,301.45	$0.2276	87	85
6							
7							
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45							
46							
47							
49	TOTAL SALES TO UTIMATE CONSUMERS (Page 37 Line 11)		50,195,120	$7,498,673.49		6,187	6,174

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - CONTINUED

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
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		
9	Total Power Production Expenses - Hydraulic Power		
10	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation Supervision and Engineering		
13	547 Fuel		
14	548 Operation Expenses		
15	549 Miscellaneous Other Power Generation Expenses		
16	550 Rents		
17	Total Operation		
18	Maintenance:		
19	551 Maintenance Supervision and Engineering		
20	552 Maintenance of Structure		
21	553 Maintenance of Generating and Electric Plant		
22	554 Maintenance of Miscellaneous Other Power Generation Plant	$74,670.67	$74,670.67
23	Total Maintenance	$74,670.67	$74,670.67
24	Total Power Production Expenses - Other Power	$74,670.67	$74,670.67
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased Power	$4,470,879.10	($381,164.71)
27	556 System Control and Load Dispatching		
28	557 Other Expenses	$292,376.93	($42,205.35)
29	Total Other Power Supply Expenses	$4,763,256.03	($423,370.06)
30	Total Power Production Expenses	$4,837,926.70	($348,699.39)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation Supervision and Engineering		
34	561 Load Dispatching		
35	562 Station Expenses		
36	563 Overhead Line Expenses		
37	564 Underground Line Expenses		
38	565 Transmission of Electricity by Others		
39	566 Miscellaneous Transmission Expenses		
40	567 Rents		
41	Total Operation		
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		
50	Total Transmission Expenses		

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - CONTINUED

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	**DISTRIBUTION EXPENSES**		
2	**Operation:**		
3	580 Operation Supervision and Engineering		
4	581 Load Dispatching		
5	582 Station Expenses	$102,924.38	$25,727.63
6	583 Overhead Line Expenses		
7	584 Underground Line Expenses	$0.00	($263.26)
8	585 Street Lighting and Signal System Expenses	$1,270.29	$1,270.29
9	586 Meter Expenses	$2,663.63	($2,487.83)
10	587 Customer Installations Expenses	$60,564.48	($22,466.99)
11	588 Miscellaneous Distribution Expenses		
12	589 Rents		
13	**Total Operation**	**$167,422.78**	**$1,779.84**
14	**Maintenance:**		
15	590 Maintenance supervision and engineering		
16	591 Maintenance of Structures	$324.00	($656.00)
17	592 Maintenance of Station Equipment	$0.00	($457.75)
18	593 Maintenance of Overhead Lines	$256,218.59	$21,087.47
19	594 Maintenance of Underground Lines	$73,690.07	$50,794.69
20	595 Maintenance of Line Transformers	$812.01	($6,261.53)
21	596 Maintenance of Street Lighting and Signal Systems	$98,899.69	$69,488.53
22	597 Maintenance of Meters	$1,276.42	$643.27
23	598 Maintenance of Miscellaneous Distribution Plant	$0.00	$0.00
24	**Total Maintenance**	**$431,220.78**	**$134,638.68**
25	**Total Distribution Expenses**	**$598,643.56**	**$136,418.52**
26	**CUSTOMER ACCOUNTS EXPENSES**		
27	**Operation:**		
28	901 Supervision		
29	902 Meter Reading Expenses	$36,135.80	$1,878.85
30	903 Customer Records and Collection Expenses	$249,487.18	($2,285.66)
31	904 Uncollectable Accounts	$2,822.88	$1,394.86
32	905 Miscellaneous Customer Accounts Expenses		
33	**Total Customer Accounts Expenses**	**$288,445.86**	**$988.05**
34	**SALES EXPENSES**		
35	**Operation:**		
36	911 Supervision		
37	912 Demonstrating and Selling Expenses	$0.00	($1,926.08)
38	913 Advertising Expenses	$270.00	$270.00
39	916 Miscellaneous Sales Expense	$332.90	$2.74
40	**Total Sales Expenses**	**$602.90**	**($1,653.34)**
41	**ADMINISTRATIVE AND GENERAL EXPENSES**		
42	**Operation:**		
43	920 Administrative and General Salaries	$199,513.84	$6,573.08
44	921 Office Supplies and Expenses	$26,207.81	($2,410.93)
45	922 Administrative Expenses Transferred - Cr.		
46	923 Outside Services Employed	$95,851.70	($14,142.52)
47	924 Property Insurance	$24,371.00	($21,583.00)
48	925 Injuries and Damages	$22,934.08	$22,171.82
49	926 Employees Pensions and Benefits	$280,931.93	($4,977.85)
50	928 Regulatory Commission Expenses		
51	929 Duplicate Charges - Cr.		
52	930 Miscellaneous General Expenses	$30,223.17	($2,682.29)
53	931 Rent		
54	**Total Operation**	**$680,033.53**	**($17,051.69)**

ELECTRIC OPERATION AND MAINTENANCE EXPENSES -- Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	ADMINISTRATIVE EXPENSES		
2	Maintenance:		
3	932 Maintenance of General Plant	98,243.34	29,171.29
4	933 Transportation expense	0.25	0.25
5	Total Maintenance	98,243.59	29,171.54
6	Total Administrative and General Expenses	778,277.12	12,119.60
7	Total Electric Operation and Maintenance Expenses	65,503,896.14	(200,826.31)

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification (a)	OPERATION (b)	MAINTENANCE (c)	TOTAL (d)
8	Power Production Expenses			
9	Electric Generation			
10	Steam Power			
11	Nuclear Power			
12	Hydraulic Power			
13	Other Power	$4,837,926.70		$4,837,926.70
14	Other Power Supply Expenses			
15	Total Power Production Expenses	$4,837,926.70		$4,837,926.70
16	Transmission Expenses			
17	Distribution Expenses	$167,422.78	$431,220.78	$598,643.56
18	Customer Accounts Expenses	$288,445.86		$288,445.86
19	Sales Expenses	$602.90		$602.90
20	Administrative and General Expenses	$680,033.53	$98,243.59	$778,277.02
21	Power Production Expenses			
22	Total Electric Operation and Maintenance Expenses	$5,974,431.77	$529,464.37	$6,503,896.14

23 Ratio of Operating Expenses to Operating Revenues (carry out decimal two places, (e.g. 0.00%)
Compute by dividing Revenues (acct 400) into the sum of Operation and Maintenance Expenses (Page 42, Line 20 (should be 22?) (d), Depreciation (Acct 403) and Amortization (Acct 407) 88.68%

24 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts $415,719.60

25 Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees) 6

ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric generated, purchased, and interchanged during the year.

Line No.	Item (a)		Kilowatt-hours (b)
1	**SOURCES OF ENERGY**		
2	Generation (excluding station use):		
3	Steam..... Gas Turbine Combined Cycle		
4	Nuclear.....		
5	Hydro.....		
6	Other Windmill ..... Diesel		3,965,52
7	Total generation.....		3,965,52
8	Purchases.....		49,273,20
9	{ In (gross)		
10	Interchanges.....{ Out (gross)		
11	{ Net (Kwh).....		
12	{ Received.....		
13	Transmission for/by others (Wh.....{ Delivered.....		
14	{ Net (kwh).....		
15	TOTAL		53,238,722
16	**DISPOSITION OF ENERGY**		
17	Sales to ultimate consumers (including interdepartmental sales).....		50,195,120
18	Sales for resale.....		
19	Energy furnished without charge		
20	Energy used by the company (excluding station use).....		
21	Electric department only.....		113,765
22	Energy losses:		
23	Transmission and conversion losses.....	2,271,495	
24	Distribution losses.....	658,342	
25	Unaccounted for losses.....		
26	Total energy losses.....		2,929,837
27	Energy losses as percent of total on line 15..... 5.50%		
28		TOTAL	53,238,722

MONTHLY PEAKS AND OUTPUT

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.
2. Monthly peak col. (b) should be respondent's maximum Kw load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange minus temporary deliveries (not interchange) or emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a breif explanation as to the nature of the emergency.
3. State type of monthly peak reading (instantaneous 15, 30, or 60 minute 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.
5. If the respondent has two or more power systems and physically connected, the information called for below should be furnished for each system.

Hull, MA

Monthly Peak

Line No.	Month (a)	Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	Monthly Output (kwh) See Instr. 4) (g)
29	January	10,385	Sun	15	7:00pm	60 min	4,917,538
30	February	9,509	Sun	12	7:00pm	"	4,288,043
31	March	8,777	Thurs	1	7:00pm	"	4,172,120
32	April	7,536	Sun	1	8:00pm	"	3,716,381
33	May	8,898	Sat	26	9:00pm	"	4,020,094
34	June	13,469	Thurs	21	9:00pm	"	4,660,265
35	July	14,104	Tues	17	7:00pm	"	6,189,468
36	August	13,510	Sun	5	6:00pm	"	6,147,162
37	September	10,618	Sat	8	8:00pm	"	4,344,251
38	October	7,932	Sun	28	7:00pm	"	4,016,195
39	November	8,927	Sun	25	6:00pm	"	4,298,820
40	December	9,831	Sun	30	7:00pm	"	4,881,297
41						TOTAL	55,651,634

GENERATING STATION STATISTICS (Large Stations)
(Except Nuclear, See Instruction 10)

1. Large stations for the purpose of this schedule are steam and hydro stations of 2,500 Hw* or more of installed capacity and other stations of 500 Kw* or more of installed capacity (name plate ratings). (*10,000 Kw and 2,500 Kw, respectively, if annual electric operating revenues of respondent are $25,000,000 or more.)
2. If any plant is leased, operated under a license from the Federal Power Commission, or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.
3. Specify if total plant capacity is reported in kva instead of kilowatts as called for on line 5.
4. If peak demand for 60 minutes is not available, give that which is available, specifying period.
5. If a group of employees attends more than one generating station, report on line 11 the approximate average number of employees assignable to each station..
6. If gas is used and purchased on a therm 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 501and

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)
		POTTER I	DIESELS	POTTER 2
1	Kind of plant (steam, hydro, int. com., gas turbine	Steam	I.C.	Gas Turbine C.C.
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.)	Conventional	Conventional	Conventional
3	Year originally constructed			
4	Year last unit was installed			
5	Total installed capacity (maximum generator name plate ratings in kw)			
6	Net peak demand on plant-kilowatts (60 min.)			
7	Plant hours connected to load			
8	Net continuous plant capability, kilowatts:			
9	(a) When not limited by condenser water			
10	(b) When limited by condenser water			
11	Average number of employees			
12	Net generation, exclusive of station use			
13	Cost of plant (omit cents):			
14	Land and land rights			
15	Structures and improvements			
16	Reservoirs, dams, and waterways			
17	Equipment costs			
18	Roads, railroads, and bridges			
19	**Total cost**	$0	$0	$0
20	**Cost per kw of installed capacity**	#DIV/0!	#DIV/0!	#DIV/0!
21	Production expenses:			
22	Operation supervision and engineering			
23	Station labor			
24	Fuel			
25	Supplies and expenses, including water			
26	Maintenance			
27	Rents			
28	Steam from other sources			
29	Steam transferred -- Credit			
30	**Total production expenses**	$0.00	$0.00	$0.00
31	**Expenses per net Kwh (5 places)**	0.0000	#DIV/0!	#DIV/0!
32	Fuel: Kind		Oil	Oil
33	Unit: (Coal-tons of 2,000 lb.) (Oil-barrels of 42 gals.) (Gas-M cu. ft.) (Nuclear, indicate)	Station did not operate in 1997	bbls.	bbls.
34	Quantity (units) of fuel consumed			
35	Average heat content of fuel (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas)			
36	Average cost of fuel per unit, del. f.o.b. plant			
37	Average cost of fuel per unit consumed			
38	Average cost of fuel consumed per million B.t.u.			
39	Average cost of fuel consumed per kwh net gen.			
40	Average B.t.u. per kwh net generation			
41				
42				

GENERATING STATION STATISTICS (Large Stations) -- Contunued
(Except Nuclear, See Instuction 10)

547 as shown on Line 24

8. The items under cost of plant and production expenses represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses, however, do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."
9. If any plant is equipped with combinations of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined operations with a conventional steam unit, the gas turbine shold be included with the steam station.
10. If the respondent operates a nuclear power generating station submit: (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses: (b) a brief explanation of the fuel accounting specifying the accounting methods and types of cost units used with respect to tthe various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, and other physical and operating characteristics of the plant.

Plant (e)	Plant (f)	Plant (g)	Plant (h)	Plant (i)	Plant (j)
POTTER II Gas Turbine C.C. 94,065					
Gas M Cu. Ft. 992,793 1,029 2.92 2.92 2.84 0.030799 10,860					

STEAM GENERATING STATIONS

1. Report the information called for concerning generating stations and equipment at end of year.
2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
3. 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 ownership by respondent, name of co-owner, basis of sharing output,

Line No.	Name of Station (a)	Location of Station (b)	Number and Year Installed (c)	Boilers: Kind of Fuel and Method of Firing (d)	Boilers: Rated Pressure in lbs. (e)	Boilers: Rated Steam Temperature* (f)	Boilers: Rated M Contin M lbs. S per H (g)
1					1,250	950	130,0
2					620	820	220,0
3							
4							
5							
6							
7							
8							
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36							
37							

Note Reference:

* Indicates reheat boilers thusly, 1050/1000.

STEAM GENERATING STATIONS -- Continued

expenses ro 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 lesse, 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 not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Turbine-Generators*

Year Installed (h)	Type (i)	Steam Pressure at Throttle p.s.i.g. (j)	R.P.M. (k)	Name Plate Rating in Kilowatts: At Minimum Hydrogen Pressure (l)	Name Plate Rating in Kilowatts: At Maximum Hydrogen Pressure (m)	Hydrogen Pressure**: Min. (n)	Hydrogen Pressure**: Max. (o)	Power Factor (p)	Voltage K.v.++ (q)	Station Capacity Maximum Name Plate Rating*+ (r)
1959	SC	1250	3,600			Air	Cooled	0.8	13.8	12,500
1977	SC	620	3,600			Air	Cooled	0.9	13.8	20,700
1977	SC		3,600	78,000	78,000	0.5#	15.0#	0.9	13.8	78,000
					TOTALS					

Note references:

*Report cross-compound turbine-generator units on two lines -- H.P. section and L.P. section.

+ Indicate tandem-compound (T.C.); cross-compound (C.C.); all single casing (S.C.); topping unit (T), and noncondensing (N.C.). Show back pressures.

** Designate air cooled generators.

++ If other than 3 phase, 60 cycle, indicate other characteristics.

*+ Shoule agree with column (m).

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(except nuclear stations)

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

Line No.	Name of Station (a)	Location of Station (b)	Prime Movers: Diesel or Other Type Engine (c)	Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)
1	Potter II	Potter Road	Diesel	Fairbank-Morse	1977	2	Direct
2							
3							
4							
5							
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COMBUSTION ENGINE AND OTHER GENERATING STATIONS -- Continued
(except nuclear stations)

ship by respodent, name of co-owner, basis of sharing output, 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 of 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 not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Prime Movers -- Continued			Generators					
Rated hp. of Unit (h)	Total Rated hp. of Station Prime Movers (i)	Year Installed (j)	Voltage (k)	Phase (l)	Frequency or d.c. (m)	Name Plate Rating of Unit in Kilowatts (n)	Number of Units in Station (o)	Total Installed Generating Capacity in Kilowatts (name plate ratings) (q)
3,600	3,600	1977	4,160	3	60	2,665	1	2,250
					TOTALS			

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below.

Line No.	Designation From (a)	Designation To (b)	Operating Voltage (c)	Type of Supporting Structure (d)	Length (Pole Miles) On Structures of Line Designated (e)	Length (Pole Miles) On Structures of Another Line (f)	Number of Circuits (g)	Size of Conductor and Materia (h)
1	GROVE STREET	PLAIN STREET	115	STEEL POLE	1.420		1	636A1
2	SWIFTS BEACH	POTTER STA	115	PIPE CABLE	0.491		1	1000A1
3	POTTER STA	MIDDLE	115	PIPE CABLE	1.807		1	1000A1
4	SWIFTS BEACH	BECO	115	STEEL POLE	0.230		1	636A1
5	STATION 10	LAKESIDE	115	PIPE CABLE	1.742		1	1000A1
6	LAKESIDE	STATION 4	115	PIPE CABLE	3.540		1	1000A1
7	GROVE STREET	BECO	115	WOOD POLE	0.030		1	636A1
8	GROVE STREET	PLAIN STREET	115	PIPE CABLE	1.420		1	1000A1
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42								
43								
44								
45								
46								
47				TOTALS	10.68		8	

* Where other than 60 cycle, 3 phase, so indicate.

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	TOTAL
1	Miles - Beginning of Year	56.16		56.16
2	Added During Year	0.00		0.00
3	Retired During Year			
4	Miles - End of Year	56.16		56.16
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (Kva)
16	Number at beginning of year	4,918	7,221	564	20,155
17	Additions during year:				
18	Purchased		100	6	225
19	Installed				
20	Associated with utility plant acquired				
21	**Total additions**	**0**	**100**	**6**	**225**
22	Reduction during year:				
23	Retirements		41	10	517
24	Associated with utility plant sold				
25	**Total reductions**	**0**	**41**	**10**	**517**
26	**Number at End of Year**	**4,918**	**7,280**	**560**	**19,863**
27	In Stock		1,110	42	2,659
28	Locked Meters' on customers' premises		9		
29	Inactive Transformers on System				
30	In Customers' Use		6,158	518	17,204
31	In Companys' Use		3		
32	**Number at End of Year**		**7,280**	**560**	**19,863**

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

..... *Mayor*

..... *Manager of Electric Light*

David P. Irwin

Thomas A Burns

.....

Stephanie Landry

Selectmen or Members of the Municipal Light Borad