

The Commonwealth of Massachusetts

RETURN

OF THE

TOWN OF

HULL, MASSACHUSETTS

TO THE

DEPARTMENT OF

TELECOMMUNICATIONS & ENERGY

OF MASSACHUSETTS

For The Year Ended December 31,

2016

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

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 plant:	
Philip E. Lemnios, 253 Atlantic Avenue, Hull, MA 02045	
4. Name and address of mayor or selectmen:	
Christopher Mitchell, 106 Bay Street, Hull, MA 02045	
John D. Reilly, Jr., 277 Atlantic Avenue, Hull, MA 02045	
Kevin Richardson, 65 Coburn Road, Hull, MA 02045	
John C. Brannan, 11 Merrill Road, Hull, MA 02045	
Domienico L. Sestito, 11 Western Avenue, Hull, MA 02045	
5. Name and address of town (or city) treasurer:	
Eileen White, 253 Atlantic Avenue, Hull, MA 02045	
6. 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 Ciccarliello, 447 Nantasket Avenue, Hull, MA 02045	
Stephanie Landry, 290 Newport Road, Hull, MA 02045	
Max Horn, 367 Beach 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:	1,983,413,510.00
9. Tax rate for all purposes during the year:	13.48
10. Amount of manager's salary:	171,404.00
11. Amount of manager's bond:	N. A.
12. Amount of salary paid to members of municipal light board (each):	
Chairman:	450.00
	600.00

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	8,500,000.00
3	FROM RATE STABILIZATION FUND.....	
4		
	TOTAL	\$8,500,000.00
5	Expenses:	
6	For operation, maintenance and repairs.....	\$7,500,000.00
7	For interest on bonds, notes or scrip.....	
8	For depreciation fund (3% on \$19,185,234.75 as per page 8B).....	\$575,557.04
9	For sinking fund requirements.....	
10	For note payments.....	
11	For bond payments.....	
12	For loss in preceding year.....	
13		
	TOTAL	\$8,075,557.04
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.....	\$600,000.00
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.....	\$660,000.00
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	6,228
		TOTAL	6,228

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.....		600,000.00
	\$	660,000.00

*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:

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 Improvements.....	\$4,007,407.40	\$2,945.62				\$4,010,353.02
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	\$4,007,407.40	\$2,945.62	\$0.00	\$0.00	\$0.00	\$4,010,353.02
19	Total Production Plant	\$4,007,407.40	\$2,945.62	\$0.00	\$0.00	\$0.00	\$4,010,353.02
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

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.....	\$9,183,517.29	\$9,341,189.45	\$157,672.16
3	107 Construction work in progress	\$0.00	\$0.00	\$0.00
4	123 Investment in Associated Companies.....			
5	Total Utility Plant.....	\$9,183,517.29	\$9,341,189.45	\$157,672.16
6				
7				
8				
9				
10				
11	FUND ACCOUNTS			
12	125 Sinking Funds.....			
13	126 Depreciation Fund (P. 14).....	\$202,638.43	\$204,137.34	\$1,498.91
14	128 Other Special Funds..(128, 165B & 133).....	\$2,507,904.94	\$2,585,943.39	\$78,038.45
15	Total Funds.....	\$2,710,543.37	\$2,790,080.73	\$79,537.36
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash (P. 14).....	\$269,134.56	\$697,902.15	\$428,767.59
18	132 Special Deposits.....	\$192,590.00	\$191,132.00	(\$1,458.00)
19	135 Working Funds.....	\$1,000.00	\$1,000.00	
20	141 Notes and Receivables.....			
21	142 Customer Accounts Receivable.....	\$845,721.73	\$881,314.25	\$35,592.52
22	143 Other Accounts Receivable.....	\$50,230.31	\$31,636.93	(\$18,593.38)
23	146 Receivables from Municipality.....			
24	154 Materials and Supplies (P. 14).....	\$454,308.05	\$300,647.68	(\$153,660.37)
25				
26	165 Prepayments.....	\$638,119.05	\$565,035.21	(\$73,083.84)
27	13120 Miscellaneous Current Assets	\$13,751.42	\$13,952.81	\$201.39
28	Total Current and Accrued Assets...	\$2,464,855.12	\$2,682,621.03	\$217,765.91
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.....	\$14,358,915.78	\$14,813,891.21	\$454,975.43

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).....	\$8,717,227.53	\$8,717,227.53	\$0.00
8	Total Surplus.....	\$8,960,127.53	\$8,960,127.53	\$0.00
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.....	\$578,675.48	\$557,789.46	(\$20,886.02)
15	235 Customer Deposits Payable	\$192,590.00	\$191,132.00	(\$1,458.00)
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	\$13,751.42	\$13,952.81	\$201.39
20	Total Current and Accrued Liabilities...	\$785,016.90	\$762,874.27	(\$22,142.63)
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	\$0.00
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	\$14,358,915.78	\$14,336,773.15	(\$22,142.63)

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: \$287,943.05

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)	\$8,246,099.14	(\$45,215.61)
3	Operating Expenses:		
4	401 Operation Expense (P.42).....	\$6,343,171.06	(\$337,335.29)
5	402 Maintenance Expense (P. 42).....	\$520,761.33	(\$35,463.39)
6	403 Depreciation Expense	\$575,557.04	\$34,676.24
7	407 Amortization of Property Losses.....		
8			
9	408 Taxes (P. 48).....		
10	Total Operating Expenses	\$7,439,489.43	(\$338,122.44)
11	Operating Income.....	\$806,609.71	(\$312,951.13)
12	414 Other Utility Operating Income (P.50).....		
13			
14	Total Operating Income	\$806,609.71	(\$312,951.13)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)		
17	419 Interest Income.....	\$21,427.62	\$1,637.91
18	421 Miscellaneous Income.....		
19	Total Other Income	\$21,427.62	\$1,637.91
20	Total Income	\$828,037.33	(\$311,313.22)
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization.....		
23	426 Other Income Deductions.....		
24	Total Income Deductions		
25	Income before Interest Charges	\$828,037.33	(\$311,313.22)
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	\$828,037.33	(\$311,313.22)

EARNED SURPLUS

Line No.	(a)	Debits (b)	Credits (c)
34	Unappropriated Earned Surplus (at beginning of Period).....		\$8,717,227.53
35			
36			
37	433 Balance transferred from Income.....		\$828,037.33
38	434 Miscellaneous Credits to Surplus.....		
39	435 Miscellaneous Debits to Surplus.....	\$62,978.67	
40	436 Appropriations of Surplus (P.21).....	\$314,476.44	
41	437 Surplus Applied to Depreciation.....		
42	208 Unappropriated Earned Surplus (at end of period).....	\$9,167,809.75	
43			
44	TOTALS	\$9,545,264.86	\$9,545,264.86

CASH BALANCES AT END OF YEAR (Account 131)

Line No.	Items (a)	Amount (b)
1	Operation Fund.....	\$697,902.15
2	Interest Fund.....	
3	Bond Fund.....	
4	Construction Fund.....	
5	Rate Stabilization Fund	\$2,325,828.29
6	Hull Off Shore Fund	\$78,625.47
7		
8		
9		
10		
11		
12	TOTAL	\$3,102,355.91

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

Line No.	Account (a)	Amount End of Year	
		Electric (b)	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).....	\$300,647.68	
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	\$300,647.68	

Depreciation Fund Account (Account 126)

Line No.	(a)	Amount (b)
24	DEBITS	
25	Balance of Account at Beginning of Year.....	\$202,638.43
26	Income During Year from Balance on Deposit.....	\$1,498.91
27	Amount Transferred from Income.....	
28	TOTAL	\$204,137.34
29		
30	CREDITS	
31	Amount expended for Construction Purposes (Sec. 57C164 of G.L.)	
32	Amounts Expended for Renewals.....	
33	Adjustment	
34		
35		
37		
38		
39	Balance on Hand at End of Year.....	\$204,137.34
40	TOTAL	\$204,137.34

UTILITY PLANT -- ELECTRIC

1. Report below the items 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).
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)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4	2. PRODUCTION PLANT						
5	A. Steam Production						
6	310 Land and Land Rights						
7	311 Structures and Improvements						
8	312 Boiler Plant Equipment						
9	313 Engines and Engine Driven Generators						
10							
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
14							
15	Total Steam Production Plant						
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						

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.....	\$2,705,063.87	\$2,945.62	\$120,222.12			\$2,587,787.37
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	\$2,705,063.87	\$2,945.62	\$120,222.12	\$0.00		\$2,587,787.37
19	Total Production Plant	\$2,705,063.87	\$2,945.62	\$120,222.12	\$0.00		\$2,587,787.37
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 Device..	\$8,478.80		\$310.20			\$8,168.60
28	357 Underground Conducts.....						
29	358 Underground Conductors and Devices.....	\$104,420.12		\$4,290.84			\$100,129.28
30	359 Roads and Trails.....						
31	Total Transmission Plant	\$112,898.92		\$4,601.04			\$108,297.88

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	\$700.00					\$700.00
2	360 Land and Land Rights.....	\$34,484.27		\$2,057.40	\$48,224.61		\$32,426.87
3	361 Structures and Improvements.....	\$259,227.90	\$18,806.37	\$16,650.24	\$19,179.53		\$261,384.03
4	362 Station Equipment.....						
5	363 Storage Battery Equipment.....						
6	364 Poles and Fixtures.....	\$1,665,274.52	\$117,291.73	\$117,852.24			\$1,616,489.40
7	365 Overhead Conductors and Devices...	\$2,129,544.05	\$315,545.20	\$138,239.40			\$2,287,670.32
8	366 Underground Conductors.....	\$11,102.71		\$668.88			\$10,433.83
9	367 Underground Conductors and Devices	\$63,182.02	\$177,453.39	\$11,874.24			\$228,761.17
10	368 Line Transformers.....	\$575,667.73	\$48,125.38	\$36,333.84			\$587,459.27
11	369 Services.....	\$248,142.77	\$100,673.90	\$16,181.76	\$7,000.00		\$325,634.91
12	370 Meters.....	\$392,427.49		\$32,701.80			\$359,725.69
13	371 Installation on Cust's Premises....	\$79,101.79		\$2,548.56			\$76,553.23
14	372 Leased Prop. on Cust's Premises....						
15	373 Street Light and Signal Systems....	\$173,327.74	\$5,036.50	\$11,146.44			\$167,217.80
16	Total Distribution Plant	\$5,632,182.99	\$782,932.47	\$386,254.80	\$74,404.14		\$5,954,456.52
17	5. GENERAL PLANT						
18	389 Land and Land Rights.....	\$3,015.90					\$3,015.90
19	390 Structures and Improvements.....	\$82,393.68		\$4,088.40			\$78,305.28
20	391 Office Furniture and Equipment.....	\$175,063.39	\$900.85	\$9,199.68			\$166,764.56
21	392 Transportation Equipment.....	\$365,076.12		\$25,847.88			\$339,228.24
22	393 Stores Equipment.....	\$12,584.53		\$688.32			\$11,896.21
23	394 Tools, Shop and Garage Equipment...	\$46,202.40		\$2,240.76			\$43,961.64
24	395 Laboratory Equipment.....						\$0.00
25	396 Power Operated Equipment.....	\$1,828.91		\$98.64			\$1,730.27
26	397 Communication Equipment.....	\$43,375.18	\$810.00	\$2,014.56			\$42,170.62
27	398 Miscellaneous Equipment.....	\$3,831.40		\$256.44			\$3,574.96
28	399 Other Tangible Property.....						
29	Total General Plant	\$733,374.51	\$1,710.85	\$44,434.68			\$690,647.68
30	Total Electric Plant in Service	\$9,183,517.29	\$787,588.94	\$555,512.64	\$74,404.14		\$9,341,189.45
31	104 Utility Plant leased to Others.....						
32	105 Property Held for Future Use.....						
33	107 Construction Work in Progress.....						
33	108 Accumulated Depreciation						
34	Total Utility Electric Plant						

Annual Report Town of Hull Municipal Light Department		21
		Year ended December 31, 2016
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		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	\$0.00
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24		
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	\$0.00
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34		
35	In Lieu of Tax Payment	\$257,238.24
36	In Lieu of Tax Payment for Street Lights	\$57,238.20
37		
38		
39		
40	TOTAL	\$314,476.44

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 Revenue per M.C.F. [\$0.0000] (d)
1					
2					
3	482				
4		TOTALS			

Line No.	Acct No.	Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue per K.W.H. [cents] [\$0.0000] (d)
5					
6	444	Municipal: (Other Than Street Lighting)	3,765,277	\$600,050.56	0.1594
7					
8		TOTALS	3,765,277	\$600,050.56	0.1594
9		Street Lighting	415,191	\$57,238.20	0.1379
10					
11		TOTALS	415,191	\$57,238.20	0.1379
12					
13					
14					
15					
16					
17					
18					
19		TOTALS	4,180,468	\$657,288.76	0.1572

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)	Cost per K.W.H. cents [0.0000] (e)
20					
21	Various	Town Line	46,631,574	\$4,331,152.14	0.0929
22		13,800 kv			
23					
24					
25					
26					
27					
28					
29		TOTALS	46,631,574	\$4,331,152.14	0.0929

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)	Revenues per K.W.H. [cents] [0.0000] (e)
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			Kilowatt-hours Sold			Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)		
SALES OF ELECTRICITY									
1									
2	440 Residential Sales.....	\$5,900,807.51	\$65,960.25	35,633,615	(1,192,692)	5,756	17		
3	442 Commercial and Industrial Sales:								
4	Small (or Commercial) see instr. 5.....	\$1,489,850.36	\$7,267.99	9,467,713	(393,161)	302	(3)		
5	Large (or Industrial) see instr. 5.....								
6	444 Municipal Sales (P.22)	\$600,050.56	(\$68,023.98)	3,765,277	(743,234)	75	0		
7	445 Other Sales to Public Authorities.....	\$27,575.47	\$622.75	121,213	2,725	87	2		
8	446 Sales to Railroads and Railways.....								
9	448 Interdepartmental Sales.....								
10	449 Miscellaneous Electric Sales.....								
11	Total Sales to Ultimate Consumers.....	\$8,018,283.90	\$5,827.01	48,987,818	(2,326,362)	6,220	16		
12	447 Sales for Resale.....								
13	Total Sales of Electricity*.....	\$8,018,283.90	\$5,827.01	48,987,818	(2,326,362)	6,220	16		
OTHER OPERATING REVENUES									
14									
15	450 Forfeited Discounts.....	\$64,341.67	(\$70,799.56)						
16	451 Miscellaneous Service Revenues.....	\$0.00	(\$19,789.71)						
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.....	\$35,385.00	\$2,245.00						
21	456 Other Electric Revenues Turbine Credits.....	\$111,480.57	\$17,425.57						
22	456 Other Electric Revenues Wind Turbine Study Grants	\$0.00	\$0.00						
23	Miscellaneous Adjustments to Sales								
24									
25	Total Other Operating Revenues.....	\$227,815.24	(\$70,918.70)						
26	Total Electric Operating Revenues.....	\$8,246,099.14	(\$65,091.69)						
									\$5,472,725.93

*Includes revenues from application of fuel clauses
 Total KWH to which applied 49,281,798

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	35,633,615	\$5,900,597.13	\$0.1656	5,762	5,771
2	442	Commercial	9,467,713	\$1,489,850.36	\$0.1574	302	305
3	444	Municipal	3,765,277	\$600,050.56	\$0.1594	64	64
4	442	Street Lights	415,191	\$57,238.20	\$0.1379	11	11
5	445	Private Area Lights	121,213	\$27,575.47	\$0.2275	87	88
6							
7							
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47							
48	TOTAL SALES TO ULTIMATE CONSUMERS						
49	(Page 37 Line 11)		49,403,009	\$8,075,311.72		6,226	6,239

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space provided the operation and maintenance expenses for the year.
2. If the increases and decreases are not divided from previously reported figures explain in footnote.

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	POWER PRODUCTION EXPENSE		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering.....		
5	501 Fuel.....		
6	502 Steam expense.....		
7	503 Steam from other sources.....		
8	504 Steam transferred – Cr.....		
9	505 Electric expenses.....		
10	506 Miscellaneous steam power expenses.....		
11	507 Rents.....		
12	Total Operation		
13	Maintenance:		
14	510 Maintenance supervision and engineering.....		
15	511 Maintenance of structures.....		
16	512 Maintenance of boiler plant.....		
17	513 Maintenance of electric plant.....		
18	514 Maintenance of miscellaneous steam plant.....		
19	Total Maintenance		
20	Total power production expenses -- steam power		
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering.....		
24	518 Fuel.....		
25	519 Coolants and water.....		
26	520 Steam expense.....		
27	521 Steam from other sources.....		
28	522 Steam transferred – Cr.....		
29	523 Electric expenses.....		
30	524 Miscellaneous nuclear power expenses.....		
31	525 Rents.....		
32	Total Operation		
33	Maintenance:		
34	528 Maintenance supervision and engineering.....		
35	529 Maintenance of structures.....		
36	530 Maintenance of reactor plant equipment.....		
37	531 Maintenance of electric plant.....		
38	532 Maintenance of miscellaneous nuclear plant.....		
39	Total Maintenance		
40	Total power production expenses -- nuclear power		
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering.....		
44	536 Water for power.....		
45	537 Hydraulic expenses.....		
46	538 Electric expenses.....		
47	539 Miscellaneous hydraulic power generation expenses.....		
48	540 Rents.....		
49	Total Operation		

(continued on page 40)

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	\$105,128.04	\$68,406.45
23	Total Maintenance	\$105,128.04	\$68,406.45
24	Total Power Production Expenses - Other Power	\$105,128.04	\$68,406.45
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased Power.....	\$4,331,152.14	(\$523,266.09)
27	556 System Control and Load Dispatching.....		
28	557 Other Expenses.....	\$283,250.68	\$69,407.22
29	Total Other Power Supply Expenses	\$4,614,402.82	(\$453,858.87)
30	Total Power Production Expenses	\$4,719,530.86	(\$385,452.42)
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.....	\$209.31	\$209.31
4	581 Load Dispatching.....		
5	582 Station Expenses.....	\$197,665.02	\$48,427.51
6	583 Overhead Line Expenses.....	\$0.00	\$0.00
7	584 Underground Line Expenses.....	\$0.00	\$0.00
8	585 Street Lighting and Signal System Expenses.....	\$0.00	(\$219.46)
9	586 Meter Expenses.....	\$3,850.00	\$1,100.00
10	587 Customer Installations Expenses.....	\$31,776.40	(\$19,647.93)
11	588 Miscellaneous Distribution Expenses.....		
12	589 Rents.....		
13	Total Operation	\$233,291.42	\$29,660.12
14	Maintenance:		
15	590 Maintenance supervision and engineering.....		
16	591 Maintenance of Structures.....	\$3,260.40	(\$7,639.60)
17	592 Maintenance of Station Equipment.....	\$4,769.75	\$2,597.91
18	593 Maintenance of Overhead Lines.....	\$195,688.17	(\$24,251.89)
19	594 Maintenance of Underground Lines.....	\$9,003.22	(\$5,953.86)
20	595 Maintenance of Line Transformers.....	\$1,561.61	(\$20,966.36)
21	596 Maintenance of Street Lighting and Signal Systems....	\$229,044.01	\$119,470.80
22	597 Maintenance of Meters.....	\$1,132.49	(\$2,936.12)
23	598 Maintenance of Miscellaneous Distribution Plant.....	\$0.00	\$0.00
24	Total Maintenance	\$444,459.65	\$60,320.88
25	Total Distribution Expenses	\$677,751.07	\$89,981.00
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision.....		
29	902 Meter Reading Expenses.....	\$26,878.28	(\$11,787.43)
30	903 Customer Records and Collection Expenses.....	\$285,842.78	\$14,010.18
31	904 Uncollectable Accounts.....	\$31,671.52	\$31,671.52
32	905 Miscellaneous Customer Accounts Expenses.....		
33	Total Customer Accounts Expenses	\$344,392.58	\$33,894.27
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision.....		
37	912 Demonstrating and Selling Expenses.....	\$0.00	\$0.00
38	913 Advertising Expenses.....	\$699.20	\$645.20
39	916 Miscellaneous Sales Expense.....	\$240.00	(\$127.95)
40	Total Sales Expenses	\$939.20	\$517.25
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and General Salaries.....	\$315,852.21	(\$23,132.39)
44	921 Office Supplies and Expenses.....	\$32,956.93	(\$19,042.28)
45	922 Administrative Expenses Transferred - Cr.....		
46	923 Outside Services Employed.....	\$40,078.98	\$2,762.07
47	924 Property Insurance.....	\$52,902.25	(\$9,056.75)
48	925 Injuries and Damages.....	\$7,744.44	(\$3,658.56)
49	926 Employees Pensions and Benefits.....	\$318,875.21	\$64,814.66
50	928 Regulatory Commission Expenses.....		
51	929 Duplicate Charges - Cr.....		
52	930 Miscellaneous General Expenses.....	\$19,368.74	\$3,112.73
53	950 In Lieu of Tax.....	\$257,238.24	(\$69.13)
54	Total Operation	\$1,045,017.00	\$15,730.35

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.....	76,301.68	(97,460.58)
4	933 Transportation expense	0.00	1,676.31
5	Total Maintenance	76,301.68	(95,784.27)
6	Total Administrative and General Expenses	1,121,318.68	(80,053.92)
7	Total Electric Operation and Maintenance Expenses	6,863,932.39	44,338.60

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.....	\$4,719,530.86		\$4,719,530.86
14	Other Power Supply Expenses.....			
15	Total Power Production Expenses	\$4,719,530.86		\$4,719,530.86
16	Transmission Expenses.....			
17	Distribution Expenses.....	\$233,291.42	\$444,459.65	\$677,751.07
18	Customer Accounts Expenses.....	\$344,392.58		\$344,392.58
19	Sales Expenses.....	\$939.20		\$939.20
20	Administrative and General Expenses.....	\$1,045,017.00	\$76,301.68	\$1,121,318.68
21	Power Production Expenses			
22	Total Electric Operation and Maintenance Expenses	\$6,343,171.06	\$520,761.33	\$6,863,932.39

23	Ratio of Operating Expenses to Operating Revenues (carry out decimal two places, (e.g. 0.00%) Compute by dividing Revenues (acct 400) Page 37 into the sum of Operation and Maintenance Expenses (Page 42, (Page 43, Line 22) (d), Depreciation (Acct 403) and Amortization (Acct 407).....	83.23%
24	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.....	\$552,621.41
25	Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees)	6

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column.

Line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
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49					
50					
51	TOTALS	\$0.00	\$0.00	\$0.00	\$0.00

PURCHASED POWER (Account 555) - Continued

(except interchange power)

4. If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in column (g) and (h) should be actual based on monthly readings and

should be furnished whether or not used in the determination of demand charges. Show in column (l) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of kilowatt hours purchased should be the quantities shown by the power bills.

7. Explain any amount entered in column (n) such as fuel or other adjustments.

Type of Demand Reading (l)	Voltage at which Delivered (j)	Kilowatt-hours (k)	Cost of Energy (Omit Cents)				Cents per KWH (cents) [0.0000] (p)	Line No.
			Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
								1
								2
								3
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TOTALS		0	\$0.00	\$0.00	\$0.00	\$0.00	0.0000	37

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)
SOURCES OF ENERGY		
1	Generation (excluding station use):	
3	Steam..... Gas Turbine Combined Cycle	
4	Nuclear.....	
5	Hydro.....	
6	Other Windmill Diesel	6,566,290
7	Total generation.....	6,566,290
8	Purchases.....	46,831,574
9	{ In (gross)	
10	Interchanges..... { Out (gross)	
11	{ Net (Kwh).....	
12	{ Received.....	
13	Transmission for/by others (Wh)..... { Delivered.....	
14	{ Net (kwh).....	
15	TOTAL	53,197,864
DISPOSITION OF ENERGY		
17	Sales to ultimate consumers (including interdepartmental sales).....	49,403,009
18	Sales for resale.....	
19	Energy furnished without charge	
20	Energy used by the company (excluding station use).....	
21	Electric department only.....	160,512
22	Energy losses:	
23	Transmission and conversion losses.....	2,106,220
24	Distribution losses.....	1,528,123
25	Unaccounted for losses.....	
26	Total energy losses.....	3,634,343
27	Energy losses as percent of total on line 15..... 6.83%	3,634,343
28	TOTAL	53,197,864

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 brief 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	10,431	SATURDAY	23	6:00pm	60 MINUTES	5,035,680
30	FEBRUARY	11,297	SATURDAY	13	7:00pm	60 MINUTES	4,522,410
31	MARCH	9,946	FRIDAY	4	8:00pm	60 MINUTES	4,464,311
32	APRIL	10,007	MONDAY	4	8:00pm	60 MINUTES	3,634,548
33	MAY	7,846	WEDNESDAY	4	8:00pm	60 MINUTES	3,781,835
34	JUNE	8,269	MONDAY	20	10:00pm	60 MINUTES	3,303,529
35	JULY	11,067	THURSDAY	28	9:00pm	60 MINUTES	4,467,257
36	AUGUST	12,940	FRIDAY	12	9:00pm	60 MINUTES	5,633,175
37	SEPTEMBER	10,880	SUNDAY	11	8:00pm	60 MINUTES	4,461,324
38	OCTOBER	8,537	TUESDAY	18	8:00pm	60 MINUTES	3,890,546
39	NOVEMBER	9,292	TUESDAY	22	6:00pm	60 MINUTES	4,007,984
40	DECEMBER	10,093	THURSDAY	15	6:00pm	60 MINUTES	4,858,048
41						TOTAL	52,060,647

HYDROELECTRIC GENERATING 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

Line No.	Name of Station (a)	Location (b)	Name of Stream (c)	Water Wheels			
				Attended or Unattended (d)	Type of Unit* (e)	Year Installed (f)	Gross Static Head with Pond Full (g)
1	*** NONE ***						
2							
3							
4							
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* Horizontal or vertical. Also indicate type of runner -- Francis (F), fixed propeller (FP), automatically adjustable propeller (AP), Impulse (I).

HYDROELECTRIC GENERATING STATIONS -- Continued

percent of ownership by respondent, 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.

Water Wheels -- Continued			Generators						Total Installed Generating Capacity in Kilowatts (name plate ratings) (q)	Line No.
Design Head (h)	R.P.M. (i)	Maximum hp. Capacity of Unit at Design Head (j)	Year Installed (k)	Voltage (l)	Phase (m)	Frequency or d.c. (n)	Name Plate Rating of Unit in Kilowatts (o)	Number of Units in Station (p)		
		*** NONE ***								1
										2
										3
										4
										5
										6
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										38
TOTALS										39

GENERATING STATION STATISTICS (Small Stations)

1. Small generating stations, for the purpose of this schedule, are steam and hydro stations of less than 2,500 KW⁺ and other stations of less than 500 KW⁺ 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. Designate any plant leased from others, operated under a license from the Federal Power Commission.

3. List plants appropriately under subheadings for steam, hydro, nuclear internal combustion engine and gas turbine stations. For nuclear, see instructions 10 page 59.

4. Specify if total plant capacity is reported in kva instead of kilowatts.

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

6. If any plant is equipped with combustions of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, report as one plant.

Line No.	Name of Plant (a)	Year Const. (b)	Installed Capacity Name Plate Rating - KW (c)	Peak Demand KW (60 Min.) (d)	Net Generation Excluding Station Use (e)	Cost of Plant (Omit Cents) (f)	Plant Cost Per KW Inst. Capacity (g)	Production Expenses Exclusive of Depreciation and Taxes (Omit Cents)			Kind of Fuel (k)	Fuel Cost Per KWH Net Generation (Cents) (l)
								Labor (h)	Fuel (i)	Other (j)		
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14	*** NOT APPLICABLE ***											
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
TOTALS												

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
 2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
 3. Substations with capacities of less than 5000 Kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in column (b) the functional character or each substation, designating whether transmission or distribution and whether attended or unattended.
 5. Show in columns (j), (l), and (k) special equipment such as rotary converters, reflectors, condensers, etc. and auxiliary equipment for increasing capacity.
 6. Designate substations or major items of equipment leased from others, jointly owned with others, 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.

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE			Capacity of Substation in Kva (in Service) (f)	Number of Transformers in Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment			
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)	
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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25												
26												
27												
28												
29												
30												
31												
32												
TOTALS						0	0	0				

N/A

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	7,448	578	20,641
17	Additions during year:				
18	Purchased.....		124	15	927
19	Installed.....				
20	Associated with utility plant acquired.....				
21	Total additions.....	0	124	15	927
22	Reduction during year:				
23	Retirements.....		49	4	342
24	Associated with utility plant sold.....				
25	Total reductions.....	0	49	4	342
26	Number at End of Year.....	4,918	7,523	589	21,226
27	In Stock.....		1,333	64	3,600
28	Locked Meters' on customers' premises.....		9		
29	Inactive Transformers on System.....				
30	In Customers' Use.....		6,178	525	17,626
31	In Companys' Use.....		3		
32	Number at End of Year.....		7,523	589	21,226

RATE SCHEDULE INFORMATION

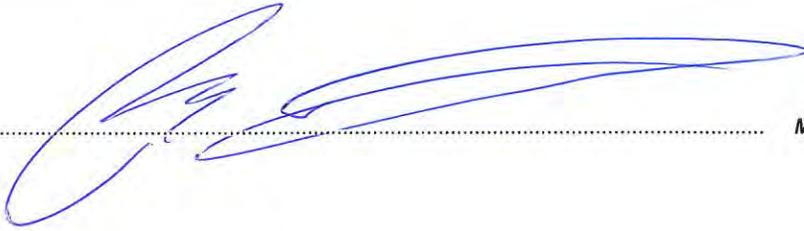
1. Attach copies of all Filed Rates for General Consumers.
2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenue predicted on the previous year's operations.

Date Effective	M.D.P.U. Number	Rate Schedule	Estimated Effect of Annual Revenues	
			Increases	Decrease
		***** SEE ATTACHED WORKSHEETS *****		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

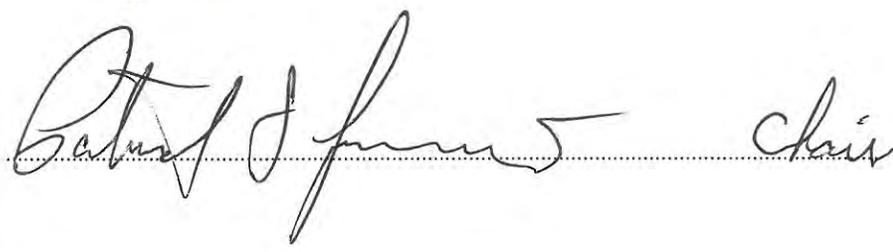
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Mayor



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Manager of Electric Light



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Selectmen
or
Members
of the
Municipal
Light
Board

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