

The Commonwealth of Massachusetts

Return

of the

Municipal Lighting Plant of

the Town of Hingham

to the

Department of Public Utilities

of Massachusetts

For the Year ended December 31,

2020

Name of officer to whom correspondence should
be addressed regarding this report:

Official title: **General Manager**

Form AC-19

Thomas Morahan

Office address: **31 Bare Cove Park Drive**

Hingham, MA 02043

GOULET, SALVIDIO
& ASSOCIATES, P.C.
CERTIFIED PUBLIC ACCOUNTANTS

The Board of Commissioners
Hingham Municipal Lighting Plant
Hingham, Massachusetts 02043

Management is responsible for the accompanying financial statements of Hingham Municipal Lighting Plant, which comprise the balance sheet as of December 31, 2020, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form in accordance with generally accounting principles accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements in accompanying prescribed form.

The financial statements included in the accompanying prescribed form are intended to comply with the requirements of the Massachusetts Department of Public Utilities, and are not intended to be a presentation in accordance with accounting principles generally accepted in the United States of America.

The report is intended solely for the information and use of Hingham Municipal Lighting Plant and the Massachusetts Department of Public Utilities and is not intended to be and should not be used by anyone other than these specified parties.

Goulet, Salvidio & Associates P.C.

Goulet, Salvidio & Associates, P.C.

Worcester, Massachusetts
September 24, 2021

324 Grove Street Worcester MA, 01605 • 54 East Main Street Webster MA, 01570

Tel: 508.757.5957 • Fax: 1.508.422.0883 • Email: admin@gsamycpa.com • Web: www.gsamycpa.com

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GENERAL INFORMATION

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- | | | |
|---|--|--------------|
| 1. Name of town (or city) making report. | Hingham | |
| 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. | Weymouth Light & Power | |
| Date of votes to acquire a plant in accordance with the provisions of
chapter 164 of the General Laws. | | |
| Record of votes: First vote: Yes, 305 ; No, 21 Second vote: Yes, 114; No, 43 | | |
| Date when town (or city) began to sell gas and electricity, | 3/18, 7/26 1893 | |
| 3. Name and address of manager of municipal lighting: | Thomas Morahan
Hingham MA 02043 | |
| 4. Name and address of mayor or selectmen: | Mary Power
Bill Ramsey
Joe Fisher
Hingham, MA 02043 | |
| 5. Name and address of town (or city) treasurer: | Jean Montgomery
Hingham, MA 02043 | |
| 6. Name and address of town (or city) clerk: | Eileen McCracken
Hingham, MA 02043 | |
| 7. Names and addresses of members of municipal light board: | John P. Ryan
Laura Burns
Hingham, MA 02043 | |
| 8. Total valuation of estates in town (or city) according to last State valuation
(taxable) | | \$ 7,641,781 |
| 9. Tax rate for all purposes during the year: | Residential
Open Space
Commercial/Industrial/Personal Property | \$11.53 |
| 10. Amount of manager's salary: | | \$194,367 |
| 11. Amount of manager's bond: | | \$10,000 |
| 12. Amount of salary paid to members of municipal light board (each): | | \$214 |

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.

			Amount
INCOME FROM PRIVATE CONSUMERS:			
1	From sales of gas		
2	From sales of electricity		31,000,000
3		TOTAL	31,000,000
4			
5	EXPENSES		
6	For operation, maintenance and repairs		26,000,000
7	For interest on bonds, notes or scrip		
8	For depreciation fund (5 %	65,890,912 as per page 8A)	3,294,546
9	For sinking fund requirements		
10	For note payments		
11	For bond payments		
12	For loss in preceding year		
13		TOTAL	29,294,546
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		1,200,000
19	Of electricity to be used for street lights		105,000
20	Total of above items to be included in the tax levy		1,305,000
21			
22	New construction to be included in the tax levy		
23	Total amounts to be included in the tax levy		1,305,000
CUSTOMERS			
Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.		Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.	
City or Town	Number of Customers' Meters, Dec. 31	City or Town	Number of Customers' Meters, Dec. 31
		Hingham	10,735
	</		

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT

*At meeting, to be paid from **

*At meeting, to be paid from **

TOTAL 0

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

1. Street lights 105,000

2. Municipal buildings 1,200,000

3.

TOTAL 1,305,000

* Date of meeting and whether regular or special

** Here insert bonds, notes or tax levy

CHANGES IN THE PROPERTY

- 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: None

In gas property: Not applicable

Town Notes						
(Issued on Account of Gas or Electric Lighting.)						
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest	
			Amounts	When Payable	Rate	When Payable
Special 07\26\1893	09/01/1896	\$1,000				
Special 02\01\04	2/6/2004	\$12,000				
Regular 03\16\06	9/1/2006	\$5,000				
Regular 03\28\55	6/15/1955	\$45,000				
Regular 03\25\56	8/15/1956	\$130,000				
Regular 05\05\86	7/28/1986	\$800,000				
Regular 04\27\87	7/21/1987	\$1,500,000				
Regular 04\27\87	1/2/1988	\$1,500,000	*Bond Anticipated Notes Bond dated July 15, 1988			
TOTAL		\$3,993,000				TOTAL
						\$0.00

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

* Date of meeting and whether regular or special

** List original issues of bonds and notes including those that have been repaid

TOTAL COST OF PLANT - ELECTRIC							
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c) or (d) as appropriate.					
2. Do not include as adjustments, corrections of additions and retirements for the current or the		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		0	0	0	0	0	0
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						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
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						
	Total Nuclear Production Plant	0	0	0	0	0	0

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	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements						
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	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights	430,299	0	0			430,299
22	351 Clearing Land and Rights of Way	0	0	0			0
23	352 Structures and Improvements	36,316	0	0			36,316
24	353 Station Equipment	0	0	0			0
25	354 Towers and Fixtures	0	0	0			0
26	355 Poles and Fixtures	824,420	0	0			824,420
27	356 Overhead Conductors and Devices	933,267	0	0			933,267
28	357 Underground Conduit	0	0	0			0
29	358 Underground Conductors and Devices	0	0	0			0
30	359 Roads and Trails	0	0	0			0
31	Total Transmission Plant	2,224,302	0	0	0	0	2,224,302

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COMPARATIVE BALANCE SHEET Assets and Other Debits					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		UTILITY PLANT			
2	101	Utility Plant - Electric (P. 17)	27,996,164	26,430,444	(1,565,720)
3	101	Utility Plant - Gas (P. 20)	0	0	0
4					
5		Total Utility Plant	27,996,164	26,430,444	(1,565,720)
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds	0	0	0
13	126	Depreciation Fund (P. 14)	12,749,509	15,746,555	2,997,046
14	128	Other Special Funds	7,210,089	9,045,830	1,835,741
15		Total Funds	19,959,598	24,792,385	4,832,787
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	6,973,989	6,958,298	(15,691)
18	132	Special Deposits	1,735,824	1,772,803	36,979
19	135	Working Funds	800	800	0
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	2,617,515	2,752,379	134,864
22	143	Other Accounts Receivable	722,215	1,141,440	419,225
23	146	Receivables from Municipality			0
24	151	Materials and Supplies (P. 14)	1,034,672	1,111,121	76,449
25					
26	165	Prepayments	2,441,481	2,427,303	(14,178)
27	174	Miscellaneous Current Assets	362,170	362,115	(55)
28		Total Current and Accrued Assets	15,888,666	16,526,259	637,594
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount	0	0	0
31	182	Extraordinary Property Losses	0	0	0
32	185	Other Deferred Debits	1,644,182	1,721,717	77,535
33		Total Deferred Debits	1,644,182	1,721,717	77,535
34					
35		Total Assets and Other Debits	65,488,610	69,470,805	3,982,195

COMPARATIVE BALANCE SHEET Liabilities and Other Credits					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		APPROPRIATIONS			
2	201	Appropriations for Construction	0	0	0
3		SURPLUS			
4	205	Sinking Fund Reserves	0	0	0
5	206	Loans Repayment	4,438,000	4,438,000	0
6	207	Appropriations for Construction Repayments	64,745	64,745	0
7	208	Unappropriated Earned Surplus (P. 12)	43,287,531	44,295,522	1,007,991
8		Total Surplus	47,790,276	48,798,267	1,007,991
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	0	0	0
11	231	Notes Payable (P. 7)	0	0	0
12		Total Bonds and Notes	0	0	0
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	1,533,311	1,541,532	8,221
15	234	Payables to Municipality	466,815	474,613	7,798
16	235	Customers' Deposits	1,735,824	1,772,803	36,979
17	236	Taxes Accrued	51,004	46,417	(4,587)
18	237	Interest Accrued	0	0	0
19	242	Miscellaneous Current and Accrued Liabilities	117,674	122,312	4,638
20		Total Current and Accrued Liabilities	3,904,628	3,957,677	53,049
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt	0	0	0
23	252	Customer Advances for Construction	314,075	29,000	(285,075)
24	253	Other Deferred Credits	713,000	1,491,540	778,540
25		Total Deferred Credits	1,027,075	1,520,540	493,465
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	50,000	50,000	0
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	4,893,899	4,893,088	(811)
31	265	Miscellaneous Operating Reserves	6,956,402	8,792,144	1,835,742
32		Total Reserves	11,900,301	13,735,232	1,834,931
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction	866,330	1,459,089	592,759
35		Total Liabilities and Other Credits	65,488,610	69,470,805	3,982,195

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OPERATING INCOME		
2	400 Operating Revenues (P. 37 and 43)	30,804,297	(109,093)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	24,728,323	593,376
5	402 Maintenance Expense	1,586,794	510,076
6	403 Depreciation Expense	3,227,284	1,318,387
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	29,542,401	2,421,839
11	Operating Income	1,261,896	(2,530,932)
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	1,261,896	(2,530,932)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	0
17	419 Interest Income	196,211	(221,817)
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	196,211	(221,817)
20	Total Income	1,458,107	(2,752,749)
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	(27,100)	(306)
23	426 Other Income Deductions	0	0
24	Total Income Deductions	(27,100)	(306)
25	Income Before Interest Charges	1,485,207	(2,752,443)
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	0	0
28	428 Amortization of Debt Discount and Expense	0	0
29	429 Amortization of Premium on Debt - Credit	0	0
30	431 Other Interest Expense	2,603	(45,867)
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	2,603	(45,867)
33	NET INCOME	1,482,604	(2,706,576)

EARNED SURPLUS

Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		43,287,531
35			
36			
37	433 Balance Transferred from Income		1,482,604
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	474,613	
40	436 Appropriations of Surplus (P. 21)	0	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	44,295,522	
43			
44	TOTALS	44,770,135	44,770,135

CASH BALANCES AT END OF YEAR		
Line No.	Items (a)	Amount (b)
1	Operating Cash	6,958,298
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12	TOTAL	6,958,298

MATERIALS AND SUPPLIES (Accounts 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 (151))	1,111,121	
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)		
19	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)		
20	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)		
21	Nuclear Byproduct Materials (Account 159)		
22	Stores Expense (Account 163)		
23	Total Per Balance Sheet	1,111,121	0

DEPRECIATION FUND ACCOUNT (Account 126)

Line No.	(a)	Amount (b)
24	DEBITS	
25	Balance of account at beginning of year	12,749,509
26	Income during year from balance on deposit (interest)	112,759
27	Amount transferred from income (depreciation)	2,884,287
28	Miscellaneous transfers	
29	TOTAL	15,746,555
30	CREDITS	
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	
32	Miscellaneous transfers	
33		
34		
35		
36		
37		
38		
39	Balance on hand at end of year	15,746,555
40	TOTAL	15,746,555

		UTILITY PLANT - ELECTRIC					
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c).		effect of such amounts.			
2. Do not include as adjustments, corrections of additions and retirements for the current or the		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative		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		0	0	0	0	0	0
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						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
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	0	0	0	0	0

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	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements						
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	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights	430,299	0	0		0	430,299
22	351 Clearing Land and Rights of Way	0	0	0		0	0
23	352 Structures and Improvements	0	0	0		0	0
24	353 Station Equipment	0	0	0		0	0
25	354 Towers and Fixtures	0	0	0		0	0
26	355 Poles and Fixtures	253	0	253		0	0
27	356 Overhead Conductors and Devices	68,536	0	68,536		0	0
28	357 Underground Conduit	0	0	0		0	0
29	358 Underground Conductors and Devices	0	0	0		0	0
30	359 Roads and Trails	0	0	0		0	0
31	Total Transmission Plant	499,088	0	68,789	0	0	430,299

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	4,564	0	0		0	4,564
3	361 Structures and Improvements	1,351	0	575		0	776
4	362 Station Equipment	1,643,099	1,615	282,080		0	1,362,634
5	363 Storage Battery Equipment	0	0	0		0	0
6	364 Poles Towers and Fixtures	1,652,541	77,935	299,813		0	1,430,663
7	365 Overhead Conductors and Devices	5,370,847	653,776	807,057		0	5,217,566
8	366 Underground Conduit	961,090	190	135,754		0	825,526
9	367 Underground Conductors and Devices	3,898,572	32,039	420,461		0	3,510,150
10	368 Line Transformers	975,804	347,891	229,469		0	1,094,226
11	369 Services	7,045	9,339	14,623		0	1,761
12	370 Meters	727,681	3,584	40,257		0	691,008
13	371 Installations on Customer's Premises	0	0	0		0	0
14	372 Leased Prop on Customer's Premises	0	0	0		0	0
15	373 Streetlight and Signal Systems						
16	Total Distribution Plant	299,814	2,899	83,111		0	219,602
17	5. GENERAL PLANT	15,542,408	1,129,268	2,313,200	0	0	14,358,476
18	389 Land and Land Rights	0	0	0		0	0
19	390 Structures and Improvements	9,335,176	207	515,822		0	8,819,561
20	391 Office Furniture and Equipment	1,083,984	27,250	125,165		0	986,069
21	392 Transportation Equipment	806,446	325,514	123,878		0	1,008,082
22	393 Stores Equipment	27,660	0	3,380		0	24,280
23	394 Tools, Shop and Garage Equipment	162,297	28,866	16,302		0	174,861
24	395 Laboratory Equipment	28,336	0	5,911		0	22,425
25	396 Power Operated Equipment	0	0	0		0	0
26	397 Communication Equipment	254,118	18,893	50,955		0	222,056
27	398 Miscellaneous Equipment	74,994	0	3,882		0	71,112
28	399 Other Tangible Property	0	0	0		0	0
29	Total General Plant	11,773,011	400,730	845,295	0	0	11,328,446
30	Total Electric Plant in Service	27,814,507	1,529,998	3,227,284	0	0	26,117,221
31	104 Utility Plant Leased to Others	0		0			0
32	105 Property Held for Future Use	0		0			0
33	107 Construction Work in Progress	181,657	864,074	0	0	(732,508)	313,223
34	Total Utility Plant Electric	27,996,164	2,394,072	3,227,284	0	(732,508)	26,430,444

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

1. Report below the information called for concerning production fuel and oil stocks.
2. Show quantities in tons of 2,000 lbs., gal., or Mcf., whichever unit of quantity is applicable.
3. Each kind of coal or oil should be shown separately.
4. Show gas and electric fuels separately by specific use.

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil		
			Quantity (c)	Cost (d)	Quantity (e) Cost (f)
1	On Hand Beginning of Year				
2	Received During Year				
3	TOTAL				
4	Used During Year (Note A)				
5					
6					
7					
8					
9					
10					
11					
12	Sold or Transferred				
13	TOTAL DISPOSED OF				
	BALANCE END OF YEAR				
Kinds of Fuel and Oil - continued					
Line No.	Item (g)		Quantity (h)	Cost (i)	Quantity (j) Cost (k)
14	On Hand Beginning of Year				
15	Received During Year				
16	TOTAL				
17	Used During Year (Note A)				
18					
19					
20					
21					
22					
23					
24	Sold or Transferred				
25	TOTAL DISPOSED OF				
26	BALANCE END OF YEAR				

Note A -- Indicate specific purpose for which used, e.g., Boiler Oil, Make Oil, Generator Fuel, etc.

MISCELLANEOUS NONOPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1		
2		
3		
4		
5		
6	TOTAL	0
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	0
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	0
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	Payment In Lieu of Taxes	474,613
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	474,613
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34		
35		
36		
37		
38		
39		
40	TOTAL	0

MUNICIPAL REVENUES (Account 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 MCF (cents) (0.0000) (d)	
1						
2						
3						
4		TOTALS				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	444	Municipal: (Other Than Street Lighting)	7,987,096	1,213,926	0.1520	
6						
7						
8						
9						
10						
11						
12		TOTALS	7,987,096	1,213,926	0.1520	
13		Street Lighting	636,684	105,000	0.1649	
14						
15						
16						
17						
18		TOTALS	636,684	105,000	0.1649	
19		TOTALS	8,623,780	1,318,926	0.1529	
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 KWH (cents) (0.0000) (e)
20						
21						
22						
23						
24						
25						
26						
27						
28						
29			TOTALS	0	0	
SALES FOR RESALE (Account 447)						
Line No.	Names of Utilities to Which Electric Energy is sold (a)		Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
30						
31						
32						
33						
34						
35						
36						
37						
38						
39			TOTALS	0	0	

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.		Operating Revenues				Kilowatt-hours Sold		Average Number of Customers per Month		
Line No.	Account (a)	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	440 Residential Sales	16,127,203	1,048,942	93,871,589	6,172,141	9,599	197			
2	442 Commercial and Industrial Sales	3,003,324	(345,637)	16,794,004	(2,229,450)	926	14			
3	Small Commercial B Sales	10,129,590	(570,436)	70,555,801	(5,183,698)	136	(105)			
4	Large Commercial C Sales	1,318,926	(216,477)	8,623,780	(1,468,741)	74	(3)			
5	444 Municipal Sales	0	0	0	0	0	0			
6	445 Other Sales to Public Authorities	0	0	0	0	0	0			
7	446 Sales to Railroads and Railways	0	0	0	0	0	0			
8	448 Interdepartmental Sales	0	0	0	0	0	0			
9	449 Miscellaneous Sales	0	0	0	0	0	0			
10	Total Sales to Ultimate Consumers	30,579,043	(83,608)	189,845,174	(2,709,748)	10,735	103			
11	447 Sales for Resale	0	0	0	0	0	0			
12	Total Sales of Electricity*	30,579,043	(83,608)	189,845,174	(2,709,748)	10,735	103			
13										
14	OTHER OPERATING REVENUES									
15	450 Forfeited Discounts	0	0							
16	451 Miscellaneous Service Revenues	225,254	(50,344)							
17	453 Sales of Water and Water Power	0	0							
18	454 Rent from Electric Property	0	0							
19	455 Interdepartmental Rents	0	0							
20	456 Other Electric Revenues	0	0							
21										
22										
23										
24										
25	Total Other Operating Revenues	225,254	(50,344)							
26	Total Electric Operating Revenue	30,804,297	(133,952)							
							* Includes revenues from application of fuel clauses \$			
							Total KWH to which applied			
							189,845,174			

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, contract 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 KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						July 31 (e)	Dec 31 (f)
1	440.000	A1 Residential	90,194,665	15,182,676	0.1683	8,813	8,786
2		E-9	1,107,238	201,180	0.1817	474	470
3		A-10-H	2,095,923	648,244	0.3093	225	229
4	442.000	B-9 Commercial	16,794,004	3,003,324	0.1788	923	926
5		C-7	70,555,801	10,129,590	0.1436	133	136
6	444.000	Street Lighting	636,684	105,000	0.1649	1	1
7		M-7	7,987,096	1,213,926	0.1520	74	73
8	445.000	S-4 Outdoor Lighting	473,763	95,103	0.2007	116	114
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			189,845,174	30,579,043	0.1611	10,759	10,735

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 derived 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 EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering	0	0
5	501 Fuel	0	0
6	502 Steam Expenses	0	0
7	503 Steam from other sources	0	0
8	504 Steam transferred -- Cr.	0	0
9	505 Electric expenses	0	0
10	506 Miscellaneous steam power expenses	0	0
11	507 Rents	0	0
12	Total Operation	0	0
13	Maintenance:		
14	510 Maintenance supervision and engineering	0	0
15	511 Maintenance of Structures	0	0
16	512 Maintenance of boiler plant	0	0
17	513 Maintenance of electric plant	0	0
18	514 Maintenance of miscellaneous steam plant	0	0
19	Total Maintenance	0	0
20	Total power production expenses -steam power	0	0
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering	0	0
24	518 Fuel	0	0
25	519 Coolants and water	0	0
26	520 Steam Expenses	0	0
27	521 Steam from other sources	0	0
28	522 Steam transferred -- Cr.	0	0
29	523 Electric expenses	0	0
30	524 Miscellaneous nuclear power expenses	0	0
31	525 Rents	0	0
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering	0	0
35	529 Maintenance of Structures	0	0
36	530 Maintenance of reactor plant	0	0
37	531 Maintenance of electric plant	0	0
38	532 Maintenance of miscellaneous nuclear plant	0	0
39	Total Maintenance	0	0
40	Total power production expenses -nuclear power	0	0
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering	0	0
44	536 Water for power	0	0
45	537 Hydraulic expenses	0	0
46	538 Electric expenses	0	0
47	539 Miscellaneous hydraulic power generation expenses	0	0
48	540 Rents	0	0
49	Total Operation	0	0

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	0	0
4	542 Maintenance of structures	0	0
5	543 Maintenance or reservoirs, dams and waterways	0	0
6	544 Maintenance of electric plant	0	0
7	545 Maintenance of miscellaneous hydraulic plant	0	0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation supervision and engineering	0	0
13	547 Fuel	0	0
14	548 Generation Expenses	0	0
15	549 Miscellaneous other power generation expense	0	0
16	550 Rents	0	0
17	Total Operation	0	0
18	Maintenance:		
19	551 Maintenance supervision and engineering	0	0
20	552 Maintenance of Structures	0	0
21	553 Maintenance of generating and electric plant	0	0
22	554 Maintenance of miscellaneous other power generation plant	0	0
23	Total Maintenance	0	0
24	Total power production expenses - other power	0	0
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	15,144,998	(319,819)
27	556 System control and load dispatching	0	0
28	557 Other expenses	305,401	43,556
29	Total other power supply expenses	15,450,399	(276,263)
30	Total power production expenses	15,450,399	(276,263)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering	0	0
34	561 Load dispatching	0	0
35	562 Station expenses	61,298	17,777
36	563 Overhead line expenses	0	0
37	564 Underground line expenses	0	0
38	565 Transmission of electricity by others	4,228,421	319,623
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	4,289,719	337,400
42	Maintenance:		
43	568 Maintenance supervision and engineering	0	0
44	569 Maintenance of structures	0	0
45	570 Maintenance of station equipment	0	0
46	571 Maintenance of overhead lines	0	0
47	572 Maintenance of underground lines	0	0
48	573 Maintenance of miscellaneous transmission plant	0	0
49	Total maintenance	0	0
50	Total transmission expenses	4,289,719	337,400

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	440,515	(68,039)
4	581 Load dispatching (Operation Labor)	217,818	16,999
5	582 Station expenses	17,373	(595)
6	583 Overhead line expenses	5,202	(16,054)
7	584 Underground line expenses	3,349	(7,941)
8	585 Street lighting and signal system expenses	20,661	10,579
9	586 Meter expenses	112,492	(23,969)
10	587 Customer installations expenses	9,788	401
11	588 Miscellaneous distribution expenses	104,791	37,846
12	589 Rents		0
13	Total operation	931,989	(50,773)
14	Maintenance:		
15	590 Maintenance supervision and engineering	0	0
16	591 Maintenance of structures	0	0
17	592 Maintenance of station equipment	0	0
18	593 Maintenance of overhead lines	1,350,460	618,296
19	594 Maintenance of underground lines	0	0
20	595 Maintenance of line transformers	3,320	3,320
21	596 Maintenance of street lighting and signal systems	2,482	(42,467)
22	597 Maintenance of meters	0	0
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	1,356,262	579,149
25	Total distribution expenses	2,288,251	528,376
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	90,439	7,135
30	903 Customer records and collection expenses	1,028,214	48,034
31	904 Uncollectible accounts	(83)	(20,229)
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	1,118,570	34,940
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses	0	0
40	Total sales expenses	0	0
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	351,902	18,156
44	921 Office supplies and expenses	33,972	(14,382)
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	277,974	72,914
47	924 Property insurance	186,741	(17,039)
48	925 Injuries and damages	0	0
49	926 Employee pensions and benefits	1,981,165	487,238
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	105,892	1,183
53	931 Rents	0	0
54	Total operation	2,937,646	548,070

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued				
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
1	ADMINISTRATIVE AND GENERAL EXPENSES - Cont.			
2	Maintenance:			
3	932 Maintenance of general plant	156,801	(44,887)	
4	933 Transportation	73,731	(24,186)	
5	Total administrative and general expenses	3,168,178	478,997	
6	Total Electric Operation and Maintenance Expenses	26,315,117	1,103,450	
SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
7	Power Production Expenses			
8	Electric Generation:			
9	Steam Power:			
10	Nuclear Power			
11	Hydraulic Power			
12	Other Power			
13	Other Power Supply Expenses	15,450,399	0	15,450,399
14	Total power production expenses	15,450,399	0	15,450,399
15	Transmission Expenses	4,289,719	0	4,289,719
16	Distribution Expenses	931,989	1,356,262	2,288,251
17	Customer Accounts Expenses	1,118,570	0	1,118,570
18	Sales Expenses	0	0	0
19	Administrative and General Expenses	2,937,646	230,532	3,168,178
20	Total Electric Operation and			
21	Maintenance Expenses	24,728,323	1,586,794	26,315,117
21	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 (d), Depreciation (Acct 403) and Amortization (Acct 407)			95.90%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			3,652,616
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			26

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TAXES CHARGED DURING THE YEAR											
Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained.								5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax.
			Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)		
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
32											
33	TOTALS										

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.

2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.

3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained.

4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.

5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax.

6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

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 Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
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24					
25					
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27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				

INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415) Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.					
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				
3	allowances and returns				
4	Contract work				
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues				
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	Jobbing/Contract Costs				
17	Materials				
18	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
26	Sales Expenses				
27	Customer accounts expenses				
28	Administrative and general expenses				
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	TOTAL COSTS AND EXPENSES				
51	Net Profit (or loss)				

SALES FOR RESALE (Account 447)

1. Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.

2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities, (4) R.E.A. Cooperatives, and (5) Other Public Authorities. For each sale designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, G,

and place an "x" in column (c) if sale involves export across a state line.

3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as Other Power, column (b).

4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

Line No.	Sales to: (a)	Statistical Classification (b)	Export Across State Line (c)	Point of Delivery (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	Installed Capability	FP						
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
	* Winter period contract demand.							

PURCHASED POWER (Account 555)
(EXCEPT INTERCHANGE POWER)

1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.

2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public

Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.

3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No.	Purchased from (a)	Statistical Classification (b)	Across State Line (c)	Point of Receipt (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	New York Power Authority	FP	X	SUBSTATIONS	RS	1425		
2	Stonybrook Peaking	O		SUBSTATIONS	RS	9060		
3	Stonybrook Intermediate	O		SUBSTATIONS	RS	13657		
4	Nuclear Mix 1(Seabrook)	O	X	SUBSTATIONS	RS	61		
5	Nuclear Project 3 (Millstone)	O	X	SUBSTATIONS	RS	526		
6	Nuclear Project 4 (Seabrook)	O	X	SUBSTATIONS	RS	1703		
7	Nuclear Project 5 (Seabrook)	O	X	SUBSTATIONS	RS	210		
8	Project 6 (Seabrook)	O	X	SUBSTATIONS	RS	3473		
9	Member Service Fees							
10	Hydro Qubec Phase I							
11	Canton Mountain Wind, LLC							
12	BELD Watson							
13	Nextera							
14								
15	Shells Energy							
16	Brown Bear II (Miller) Hydro							
17	BELD Potter II							
18	Commonwealth New Bedford							
19	Spruce Mountain Wind							
20	NuGen - Harrington St. PV							
21	Saddleback Ridge Wind, LLC							
22	First Light Power							
23	Granite Reliable							
24								
25	National Grid							
26	Rate Stabilization							
27	Rate Stabilization - Green Initiative							
28	Renewable Energy Credits							

PURCHASED POWER (Account 555)
(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 columns (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 (i) 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 (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n) **	Total (o)		
60 Minutes		11,780,255	(29,453)	57,958	110,301	138,806	\$0.0118	1
60 Minutes		80,814	175,270	11,079	8,381	194,730	\$2.4096	2
60 Minutes		3,784,234	521,874	68,076	15,990	605,940	\$0.1601	3
60 Minutes		5,509,552	179,622	33,712	5,746	219,080	\$0.0398	4
60 Minutes		4,127,554	139,813	25,850	4,751	170,414	\$0.0413	5
60 Minutes		14,609,610	338,916	70,436	992	410,344	\$0.0281	6
60 Minutes		1,800,718	42,513	8,682	122	51,317	\$0.0285	7
60 Minutes		29,795,015	701,572	143,647	2,022	847,241	\$0.0284	8
						0	N/A	9
			15,350		2,432	17,782	N/A	10
		4,206,905	(17,674)	430,769		413,095	\$0.0982	11
		2,069,044	1,534,750	72,495		1,607,245	\$0.7768	12
		64,024,000	(336,872)	3,056,249		2,719,377	\$0.0425	13
								14
		1,008,000		27,820		27,820	\$0.0276	15
		5,384,212		276,579		276,579	\$0.0514	16
			122,758	234		122,992	#DIV/0!	17
		4,309,132		173,784		173,784	\$0.0403	18
		5,209,071	(38,335)	516,999		478,664	\$0.0919	19
		2,843,975		184,948		184,948	\$0.0650	20
		5,416,618	(37,580)	52,395		464,815	\$0.0858	21
		5,817,462		340,972		340,972	\$0.0586	22
		2,594,630		123,040		123,040	\$0.0474	23
								24
					99,309	99,309		25
					513,361	513,361		26
					1,322,380	1,322,380		27
					(665,650)	(665,650)		28
	TOTALS:	174,370,801	3,312,524	5,675,724	1,420,137	10,858,385		

INTERCHANGE POWER (Included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.
2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "X" in column (b).
3. Particulars of settlements for interchange power shall be furnished in Part B, Details of Settlement for Interchange Power. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling, coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

A. Summary of Interchange According to Companies and Points of Interchange

Line No.	Name of Company (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter-changed (d)	Kilowatt-hours		Amount of Settlement (h)
					Received (a)	Delivered (f)	
1	NEPEX				195,085,700	174,370,801	4,286,613
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12				TOTALS	195,085,700	174,370,801	4,286,613

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	4,286,613
14			
15			
16			
17			
18			
19			
20		TOTAL	4,286,613

ELECTRIC ENERGY ACCOUNT							
Report below the information called for concerning the disposition of electric energy generated, purchased and interchanged for the year.							
Line No.	Item (a)						Kilowatt-hours (b)
1	SOURCES OF ENERGY						
2	Generation						
3	Steam						
4	Nuclear						
5	Hydro						
6	Other						
7	Total Generation						0
8	Purchases						174,370,801
9	(In (gross)						195,085,700
10	Interchanges < Out (gross)						174,370,801
11	(Net (Kwh)						20,714,899
12	(Received						0
13	Transmission for/by others (wheeling) < Delivered						0
14	(Net (Kwh)						0
15	TOTAL						195,085,700
16	DISPOSITION OF ENERGY						
17	Sales to ultimate consumers (including interdepartmental sales)						189,845,174
18	Sales for resale						0
19	Energy furnished without charge						
20	Energy used by the company (excluding station use):						
21	Electric department only						
22	Energy losses						
23	Transmission and conversion losses						
24	Distribution losses 2.69%						5,240,526
25	Unaccounted for losses						
26	Total energy losses						5,240,526
27	Energy losses as percent of total on line 1: 2.69%						
28	TOTAL						195,085,700
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.				as to the nature of the emergency.			
2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation				3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)			
				4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.			
				5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.			
Town of Hingham							
Line No.	Month (a)	Monthly Peak					Monthly Output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	31,030	Monday	20	7:00 PM	60 min	16,756,420
30	February	28,700	Friday	14	7:00 PM	60 min	15,001,180
31	March	27,140	Sunday	1	7:00 PM	60 min	14,602,320
32	April	24,990	Monday	27	7:00 PM	60 min	13,297,110
33	May	33,970	Friday	29	4:00 PM	60 min	13,654,340
34	June	45,370	Tuesday	23	4:00 PM	60 min	17,412,550
35	July	56,010	Tuesday	28	3:00 PM	60 min	22,234,500
36	August	52,300	Tuesday	11	5:00 PM	60 min	20,902,970
37	September	39,580	Thursday	10	5:00 PM	60 min	15,781,840
38	October	27,670	Friday	30	7:00 PM	60 min	14,154,080
39	November	29,390	Wednesday	18	6:00 PM	60 min	14,237,150
40	December	33,660	Thursday	17	6:00 PM	60 min	17,051,240
41						TOTAL	195,085,700

GENERATING STATIONS						Pages 58 through 66
GENERATING STATION STATISTICS (Large Stations)						Pages 58-59
(Except Nuclear)						
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1						
2						
3						
4						
5						
6						
STEAM GENERATING STATIONS						Pages 60-61
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1						
2						
3						
4						
5						
6						
HYDROELECTRIC GENERATING STATIONS						Pages 62-63
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1						
2						
3						
4						
5						
6						
COMBUSTION ENGINE AND OTHER GENERATING STATIONS						Pages 64-65
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1						
2						
3						
4						
5						
6						
GENERATING STATION STATISTICS (Small Stations)						Page 66
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1						
2						
3						
4						
5						
6						

TRANSMISSION LINE STATISTICS								
Report information concerning transmission line as indicated below.								
Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1	NEPCO'S	HOBART	115KV	STEEL/WOOD	0		2	336.4
2	EAST	STREET						MCM
3	WEYMOUTH	SUBSTATION						ASCR
4	SUBSTATION	HINGHAM						
5								
6								
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40								
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43								
44								
45								
46								
47	TOTALS				0		0	

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

SUBSTATIONS

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	HOBART STREET	Distribution Unattended	115	13.8		120,000	3	0	0	0	0
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
TOTALS						120,000	3	0			

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 of each substation, designating whether transmission or distribution and whether attended or unattended.

5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, 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.

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	170.54		170.54
2	Added During Year	0.00		0.00
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	170.54	0.00	170.54
5	* Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
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:	8,488	11,895	2,287	126,437
17	Additions during year:				
18	Purchased	13	32	54	4,354
19	Installed				
20	Associated with utility plant acquired				
21	Total Additions	13	32	54	4,354
22	Reductions during year:				
23	Retirements	0	35	14	795
24	Associated with utility plant sold				
25	Total Reductions		35	14	795
26	Number at end of year	8,501	11,892	2,327	129,996
27	In stock		1,012	311	24,680
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		10,880	2,016	105,316
31	In company's use				
32	Number at end of year		11,892	2,327	129,996

*

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)						
Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.						
Line	Designation of Underground System	Miles of Conduit Bank (All Sizes and Types)	Underground Cable Miles *	Operating Voltage (d)	Submarine Cable Feet *	Operating Voltage (f)
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	Hingham Distribution Substation	26.227	86.63	13.8KV		
2						
3						
4						
5	New Additions 2015	0.330	0.290	13.8KV		
6						
7	New Additions 2015	0.120	0.060	600V		
8						
9						
10	New Additions 2016	0.210	0.180	13.8KV		
11						
12	New Additions 2016	0.037	0.018	600V		
13						
14						
15	New Additions 2017	0.350	0.414	13.8KV		
16						
17	New Additions 2017	0.128	0.064	600V		
18						
19						
20	New Additions 2018	0.170	0.512	13.8KV		
21						
22	New Additions 2018	0.142	0.071	600V		
23						
24						
25	New Additions 2019	0.078	0.610	13.8KV		
26						
27	New Additions 2019	0.130	0.120	600V		
28						
29	New Addition 2020	0.280	0.19	13.8KV		
30						
31	New Addition 2020	0.120	0.06 600v			
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48	TOTALS	28.322	89.22		0.00	0.00

*Indicate number of conductors per cable

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		LED		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	HINGHAM	3,169	0	0	0	0	2,369	0	304	496
2										
3										
4										
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6										
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49										
50										
51										
52	TOTALS	3,169	0	0	0	0	2369	0	304	496

Next Page is 79

RATE SCHEDULE INFORMATION

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

Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		None		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.....

Mayor

Thomas Morahan
 Thomas Morahan

.....

General Manager

.....

Manager of Electric Light

John P. Ryan
 John P. Ryan

.....

Chairman

Resigned 10/2/21
 Roger Freeman

.....

Vice-Chairman

.....

Selectmen
 or
 Members
 of the
 Municipal
 Light
 Board

Laura Burns
 Laura Burns

.....

Secretary

SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO

.....

SS

.....

20

Then personally appeared

.....

.....

.....

.....

And severally made oath to the truth of the foregoing statement by them
 subscribed according to their best knowledge and belief.

.....

Notary Public or
 Justice of the Peace

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