

The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

the Town of

GROTON

to the

Department of Public Utilities

of Massachusetts

For the Year ended December 31,

2024

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

Official title: Manager

Jon Patterson

Office address: 23 Station Ave

Groton, MA 01450

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

The Board of Commissioners
Groton Electric Light Department
Groton, Massachusetts 01450

Management is responsible for the accompanying financial statements of Groton Electric Light Department which comprise the balance sheet as of December 31, 2024, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form in accordance with accounting principles generally 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. We do not express an opinion, a conclusion, nor provide any assurance on these financial statements included in the accompanying prescribed form.

The financial statements included in the accompanying prescribed form are presented in accordance 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.

This report is intended solely for the information and use of Groton Electric Light Department 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
March 21, 2025

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GENERAL INFORMATION**Page 3**

- | | | |
|-----|---|--|
| 1. | Name of town (or city) making report. | Groton |
| 2. | If the town (or city) has acquired a plant,
Kind of plant, whether gas or 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.
Record of votes: First vote: Yes, 94; No, 8 Second vote: Yes, 105; No, 6
Date when town (or city) began to sell gas and electricity, | Electric

March 20, 1909
July 22, 1909

November 20, 1909 |
| 3. | Name and address of manager of municipal lighting:

Jon Patterson c/o GELD - 23 Station Ave Groton, MA 01450 | |
| 4. | Name and address of mayor or selectmen:
Rebecca Pine Groton, MA
Alison Manugian Groton, MA
Peter Cunningham Groton, MA
John Reilly Groton, MA
Matthew Pisani Groton, MA | |
| 5. | Name and address of town (or city) treasurer:

Hannah Moller Groton, MA | |
| 6. | Name and address of town (or city) clerk:

Dawn Dunbar Groton, MA | |
| 7. | Names and addresses of members of municipal light board:

Rodney R. Hersh Groton, MA
Kevin J. Lindemer Groton, MA
Eric Fisher Groton, MA | |
| 8. | Total valuation of estates in town (or city) according to last State valuation
(taxable) | \$ 2,809,408,898 |
| 9. | Tax rate for all purposes during the year: | \$ 15.25 |
| 10. | Amount of manager's salary: | \$ 172,956 |
| 11. | Amount of manager's bond: | \$ 100,000 |
| 12. | Amount of salary paid to members of municipal light board (each): | 0.00 |

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:			Amount
1	From sales of gas			
2	From sales of electricity			13,300,000
3	TOTAL			13,300,000
4				
5	EXPENSES			
6	For operation, maintenance and repairs			11,800,000
7	For interest on bonds, notes or scrip			
8	For depreciation fund (3 %	23,292,453	as per page 8B)	698,774
9	For sinking fund requirements			
10	For note payments			
11	For bond payments			213,000
12	For loss in preceding year			
13	TOTAL			12,711,774
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			808,000
19	Of electricity to be used for street lights			14,500
20	Total of above items to be included in the tax levy			822,500
21				
22	New construction to be included in the tax levy			
23	Total amounts to be included in the tax levy			822,500
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	
		Groton/West Groton	5,120	
		Littleton	6	
		Westford	6	
		Pepperell	16	
		Ayer	1	

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 | 14,500 |
| 2. | Municipal buildings | 808,000 |
| 3. | | |

TOTAL	<u>822,500</u>
-------	----------------

* 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:

This year, we expanded our infrastructure with the addition of a new building located at our substation. The new facility provides additional space for storage and vehicles, ensuring we can meet growing demands. Additionally, we completed and updated our paved area at our substation, which will enhance accessibility, safety, and functionality across the property.

In gas property:

Not applicable

Bonds (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
July 22, 1909	September 11, 1909	4,500					
July 22, 1909	November 1, 1909	6,000					
July 22, 1909	November 1, 1909	4,500					
November 2, 1909	December 1, 1909	2,000					
November 2, 1909	January 1, 1910	860					
November 2, 1909	January 1, 1910	1,000					
November 20, 1973	July 1, 1975	585,000					
May 1, 2000	July 15, 2001	750,000					
May 19, 2014	August 1, 2014	2,000,000	95,000	annual	variable	semi-annual	1,085,000
	TOTAL	3,353,860				TOTAL	1,085,000

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

<div><div>1. Report below the cost of utility plant in service according to prescribed accounts</div><div>2. Do not include as adjustments, corrections of additions and retirements for the current or the</div><div>TOTAL COST OF PLANT - ELECTRIC preceding year. Such items should be included in column (c) or (d) as appropriate.</div><div>3 . Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative</div><div>effect of such amounts.</div><div>4. Reclassifications or transfers within utility plant accounts should be shown in column (f).</div></div>							
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	183,620	0	0			183,620
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	183,620	0	0	0	0	183,620
19	Total Production Plant	183,620	0	0	0	0	183,620
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						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission Plant	0	0	0	0	0	0

TOTAL COST OF PLANT (Concluded)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	852,002					852,002
3	361 Structures and Improvements	502,012					502,012
4	362 Station Equipment	1,806,768	71,900				1,878,668
5	363 Storage Battery Equipment	0					0
6	364 Poles Towers and Fixtures	2,608,990	126,203	(54,915)			2,680,278
7	365 Overhead Conductors and Devices	4,825,198	461,856				5,287,054
8	366 Underground Conduit	431,157	16,258				447,415
9	367 Underground Conductors and Devices	811,701	19,652				831,353
10	368 Line Transformers	1,444,890	102,540	(25,099)			1,522,331
11	369 Services	243,872					243,872
12	370 Meters	895,472	18,570	(1,097)			912,945
13	371 Installations on Customer's Premises	37,420					37,420
14	372 Leased Prop on Customer's Premises	17,393					17,393
15	373 Streetlight and Signal Systems	296,377	3,201				299,578
16	Total Distribution Plant	14,773,252	820,180	(81,111)	0	0	15,512,321
17	5. GENERAL PLANT						
18	389 Land and Land Rights	366,000					366,000
19	390 Structures and Improvements	4,700,054	1,110,602				5,810,656
20	391 Office Furniture and Equipment	148,766					148,766
21	392 Transportation Equipment	1,662,949	292,378				1,955,327
22	393 Stores Equipment	48,299					48,299
23	394 Tools, Shop and Garage Equipment	81,293					81,293
24	395 Laboratory Equipment	27,500					27,500
25	396 Power Operated Equipment	214,463					214,463
26	397 Communication Equipment	8,897					8,897
27	398 Miscellaneous Equipment	153,313					153,313
28	399 Other Tangible Property	0					0
29	Total General Plant	7,411,534	1,402,980	0	0	0	8,814,514
30	Total Electric Plant in Service	22,368,406	2,223,160	(81,111)	0	0	24,510,455
31	Total Cost of Electric Plant.....						24,510,455
33	Less Cost of Land, Land Rights, Rights of Way.....						1,218,002
34	Total Cost upon which Depreciation is based						23,292,453
The above figures should show the original cost of the existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land value, should be taken as a basis for figuring depreciation.							

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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)	15,800,297	16,448,205	647,908
3	101	Utility Plant - Gas (P. 20)			0
4					
5		Total Utility Plant	15,800,297	16,448,205	647,908
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds			0
13	126	Depreciation Fund (P. 14)	309,538	326,542	17,004
14	128	Other Special Funds	1,216,465	1,290,014	73,549
15		Total Funds	1,526,003	1,616,556	90,553
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	1,185,712	1,100,692	(85,020)
18	132	Special Deposits	275,762	271,557	(4,205)
19	135	Working Funds	500	500	0
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	1,359,012	1,305,282	(53,730)
22	143	Other Accounts Receivable	227,904	251,710	23,806
23	146	Receivables from Municipality	0	0	0
24	151	Materials and Supplies (P. 14)	874,290	1,191,270	316,980
25					
26	165	Prepayments	1,313,621	1,326,394	12,773
27	174	Miscellaneous Current Assets	8,256	10,400	2,144
28		Total Current and Accrued Assets	5,245,057	5,457,805	212,748
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	1,592,762	1,247,528	(345,234)
33		Total Deferred Debits	1,592,762	1,247,528	(345,234)
34					
35		Total Assets and Other Debits	24,164,119	24,770,094	605,975

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	2,147,020	2,252,020	105,000
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	9,112,586	10,690,458	1,577,872
8		Total Surplus	11,259,606	12,942,478	1,682,872
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	1,190,000	1,085,000	(105,000)
11	231	Notes Payable (P. 7)	946,420	348,150	(598,270)
12		Total Bonds and Notes	2,136,420	1,433,150	(703,270)
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	1,252,728	1,492,661	239,933
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	266,241	272,981	6,740
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	0	0	0
19	242	Miscellaneous Current and Accrued Liabilities	273,953	259,745	(14,208)
20		Total Current and Accrued Liabilities	1,792,922	2,025,387	232,465
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt	31,888	28,875	(3,013)
23	252	Customer Advances for Construction	135,017	8,222	(126,795)
24	253	Other Deferred Credits	617,828	801,185	183,357
25		Total Deferred Credits	784,733	838,282	53,549
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	1,108	2,003	895
28	261	Property Insurance Reserve	147,117	155,199	8,082
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	5,635,335	4,849,045	(786,290)
31	265	Miscellaneous Operating Reserves	1,030,637	1,076,544	45,907
32		Total Reserves	6,814,197	6,082,791	(731,406)
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction	1,376,241	1,448,006	71,765
35		Total Liabilities and Other Credits	24,164,119	24,770,094	605,975

State below if any earning 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.

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)	13,387,476	470,023
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	9,941,582	427,254
5	402 Maintenance Expense	1,155,894	(84,626)
6	403 Depreciation Expense	634,513	15,633
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	11,731,989	358,261
11	Operating Income	1,655,487	111,762
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	1,655,487	111,762
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	59,789	16,868
17	419 Interest Income	90,384	27,587
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	150,173	44,455
20	Total Income	1,805,660	156,217
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	(49,049)	(4,841)
23	426 Other Income Deductions	0	0
24	Total Income Deductions	(49,049)	(4,841)
25	Income Before Interest Charges	1,854,709	161,058
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	75,824	10,249
28	428 Amortization of Debt Discount and Expense	0	0
29	429 Amortization of Premium on Debt - Credit	(3,013)	0
30	431 Other Interest Expense	59,026	39,950
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	131,837	50,199
33	NET INCOME	1,722,872	110,859
EARNED SURPLUS			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		9,112,586
35			
36			
37	433 Balance Transferred from Income	0	1,722,872
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	105,000	
40	436 Appropriations of Surplus (P. 21)	40,000	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	10,690,458	
43			
44	TOTALS	10,835,458	10,835,458

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	1,100,692	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12		TOTAL	1,100,692
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)	1,191,270	
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))		
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		
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year	309,538	
26	Income during year from balance on deposit (interest)	17,004	
27	Amount transferred from income (depreciation)	634,512	
28	Bond Proceeds	0	
29	TOTAL	961,054	
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	634,512	
32	Amount expended for bond payment	0	
33			
34			
35			
36			
37			
38			
39	Balance on hand at end of year	326,542	
40	TOTAL	961,054	

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	167,094	0	5,509			161,585
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	167,094	0	5,509	0	0	161,585
19	Total Production Plant	167,094	0	5,509	0	0	161,585
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						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission 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	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	852,002	0			0	852,002
3	361 Structures and Improvements	237,368	0	15,060		0	222,308
4	362 Station Equipment	584,619	71,900	54,203		0	602,316
5	363 Storage Battery Equipment	0	0	0		0	0
6	364 Poles Towers and Fixtures	709,878	126,203	78,270		0	757,811
7	365 Overhead Conductors and Devices	3,737,589	461,856	144,756		0	4,054,689
8	366 Underground Conduit	196,652	16,258	12,935		0	199,975
9	367 Underground Conductors and Devices	459,686	19,652	24,351		0	454,987
10	368 Line Transformers	812,123	102,540	51,185		0	863,478
11	369 Services	0	0	0		0	0
12	370 Meters	871,423	18,570	26,864		0	863,129
13	371 Installations on Customer's Premises	24,848	0	1,123		0	23,725
14	372 Leased Prop on Customer's Premises	0	0	0		0	0
15	373 Streetlight and Signal Systems	66,585	3,201	8,891		-	60,895
16	Total Distribution Plant	8,552,773	820,180	417,638	0	0	8,955,315
17	5. GENERAL PLANT						
18	389 Land and Land Rights	366,000	0			0	366,000
19	390 Structures and Improvements	3,799,204	1,110,602	141,002		0	4,768,804
20	391 Office Furniture and Equipment	118,315	0	4,463		0	113,852
21	392 Transportation Equipment	1,662,949	292,378	49,888		0	1,905,439
22	393 Stores Equipment	35,441	0	1,449		0	33,992
23	394 Tools, Shop and Garage Equipment	7,782	0	2,439		0	5,343
24	395 Laboratory Equipment	5,459	0	825		0	4,634
25	396 Power Operated Equipment	53,497	0	6,434		0	47,063
26	397 Communication Equipment	6,939	0	267		0	6,672
27	398 Miscellaneous Equipment	84,105	0	4,599		0	79,506
28	399 Other Tangible Property	0	0			0	0
29	Total General Plant	6,139,691	1,402,980	211,366	0	0	7,331,305
30	Total Electric Plant in Service	14,859,558	2,223,160	634,513	0	0	16,448,205
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	940,739				(940,739)	0
34	Total Utility Plant Electric	15,800,297	2,223,160	634,513	0	(940,739)	16,448,205

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	0				
2	Received During Year	0				
3	TOTAL	0				
4	Used During Year (Note A)	0				
5						
6						
7						
8						
9						
10						
11	Sold or Transferred	0				
12	TOTAL DISPOSED OF	0				
13	BALANCE END OF YEAR	0				
			Kinds of Fuel and Oil - continued			
			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	Bond Repayments	105,000
25		
26		
27		
28		
29		
30		
31		
32		
	TOTAL	105,000
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33	Payment to Town in Lieu of Taxes	40,000
34		
35		
36		
37		
38		
39		
40	TOTAL	40,000

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	444-2	Municipal (Other than Street Lighting)	4,635,656	828,773	0.1788	
6						
7						
8						
9						
10						
11						
12		TOTALS	4,635,656	828,773	0.1788	
13	444-1	Street Lighting	78,763	14,500	0.1841	
14						
15						
16						
17						
18		TOTALS	78,763	14,500	0.1841	
19		TOTALS	4,714,419	843,273	0.1789	
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	

<div> <div> 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 meters, plus number of late rate accounts except 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. </div> <div> 4. Unmetered sales should be included below. The details of such sales should be given in a footnote. 5. Classification on Commercial and Industrial Sales, Account 442, Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 KW. See Account 442 of the Uniform System of Accounts. Explain basis of Classification </div> </div>							
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)
1	SALES OF ELECTRICITY						
2	440 Residential Sales	8,079,399	461,977	46,477,393	1,686,493	4,540	32
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	2,307,351	39,510	12,546,044	510,590	329	0
5	Large Commercial C Sales	1,128,513	(19,424)	6,079,500	36,400	2	0
6	444 Municipal Sales	843,273	21,804	4,714,419	269,912	61	(1)
7	445 Other Sales to Public Authorities	0	0	0	0	0	0
8	446 Sales to Railroads and Railways	0	0	0	0	0	0
9	448 Interdepartmental Sales	0	0	0	0	0	0
10	449 Miscellaneous Sales	533,561	6,268	3,041,462	96,964	47	9
11	Total Sales to Ultimate Consumers	12,892,097	510,135	72,858,818	2,600,359	4,979	40
12	447 Sales for Resale		0	0	0	0	0
13	Total Sales of Electricity*	12,892,097	510,135	72,858,818	2,600,359	4,979	40
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	149,645	(99,666)				
16	451 Miscellaneous Service Revenues	38,675	(186)				
17	453 Sales of Water and Water Power	0	0				
18	454 Rent from Electric Property	307,059	59,740				
19	455 Interdepartmental Rents	0	0				
20	456 Other Electric Revenues	0	0				
21							
22							
23							
24							
25	Total Other Operating Revenues	495,379	(40,112)				
26	Total Electric Operating Revenue	13,387,476	470,023				

* Includes revenues from application of fuel clauses \$

0

Total KWH to which applied

72,858,818

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	Domestic	44,106,720	7,692,787	0.1744	4,352	4,366
2	440.000	House Heating	2,286,206	374,233	0.1637	172	174
3	442.000	Commercial	12,030,573	2,218,771	0.1844	310	308
4	442.000	Large Commercial	6,079,500	1,128,513	0.1856	2	2
5	444.000	Street Lighting	78,763	14,500	0.1841	1	1
6	444.000	Municipal	4,635,656	828,773	0.1788	59	61
7	444.000	Not for Profit	2,896,927	497,306	0.1717	37	39
8	445.000	Private Yard Lights	144,535	36,255	0.2508	10	8
9	446.000	Residential Farm	84,467	12,379	0.1466	8	8
10	446.000	Commercial Farm	515,471	88,580	0.1718	20	20
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			72,858,818	12,892,097	0.1769	4,971	4,987

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	(6,537)
14	548 Generation Expenses	3,920	3,920
15	549 Miscellaneous other power generation expense	0	0
16	550 Rents	0	0
17	Total Operation	3,920	(2,617)
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	3,920	(2,617)
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	4,971,182	611,985
27	556 System control and load dispatching	0	0
28	557 Other expenses	0	0
29	Total other power supply expenses	4,971,182	611,985
30	Total power production expenses	4,975,102	611,985
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering	0	0
34	561 Load dispatching	0	0
35	562 Station expenses	0	0
36	563 Overhead line expenses	0	0
37	564 Underground line expenses	0	0
38	565 Transmission of electricity by others	2,733,528	(68,077)
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	2,733,528	(68,077)
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	2,733,528	(68,077)

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	0	0
4	581 Load dispatching (Operation Labor) Transportation	145,856	43,512
5	582 Station expenses	99,649	76,188
6	583 Overhead line expenses	59,796	41,654
7	584 Underground line expenses	2,390	(13,025)
8	585 Street lighting and signal system expenses	0	0
9	586 Meter expenses	2,866	243
10	587 Customer installations expenses	0	0
11	588 Miscellaneous distribution expenses	72,363	5,146
12	589 Rents	1,176	(76)
13	Total operation	384,096	153,642
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	1,083,652	(86,093)
19	594 Maintenance of underground lines	741	(4,452)
20	595 Maintenance of line transformers	0	0
21	596 Maintenance of street lighting and signal systems	1,994	(570)
22	597 Maintenance of meters	0	0
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	1,086,387	(91,115)
25	Total distribution expenses	1,470,483	62,527
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	142,057	11,363
30	903 Customer records and collection expenses	247,338	(7,365)
31	904 Uncollectible accounts	3,582	1,712
32	905 Miscellaneous customer accounts expenses	33,480	(14,059)
33	Total customer accounts expenses	426,457	(8,349)
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	28,279	(27,200)
40	Total sales expenses	28,279	(27,200)
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	345,939	(10,208)
44	921 Office supplies and expenses	77,291	10,359
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	67,644	(6,004)
47	924 Property insurance	107,525	18,748
48	925 Injuries and damages	7,731	2,903
49	926 Employee pensions and benefits	739,973	(263,563)
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	48,017	15,635
53	931 Rents	0	0
54	Total operation	1,394,120	(232,130)

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	69,507		6,489
4	Total administrative and general expenses	1,463,627		(225,641)
5	Total Electric Operation and Maintenance Expenses	11,097,476		342,628
SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	Power Production Expenses			
7	Electric Generation:			
8	Steam Power:	0	0	0
9	Nuclear Power	0	0	0
10	Hydraulic Power	0	0	0
11	Other Power	3,920	0	3,920
12	Other Power Supply Expenses	4,971,182	0	4,971,182
13	Total power production expenses	4,975,102	0	4,975,102
14	Transmission Expenses	2,733,528	0	2,733,528
15	Distribution Expenses	384,096	1,086,387	1,470,483
16	Customer Accounts Expenses	426,457	0	426,457
17	Sales Expenses	28,279	0	28,279
18	Administrative and General Expenses	1,394,120	69,507	1,463,627
19	Total Electric Operation and			
20	Maintenance Expenses	9,941,582	1,155,894	11,097,476
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)			87.63%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			\$ 1,808,906
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			14

<div>TAXES CHARGED DURING THE YEAR</div> <div><div>1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.</div><div>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</div><div>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.</div><div>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.</div><div>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.</div><div>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.</div></div>									
Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1	NONE								
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
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16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28	TOTALS								

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	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
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32					
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34					
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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,				0
3	allowances and returns				0
4	Contract work	59,789			59,789
5	Commissions				0
6	Other (list according to major classes)				0
7					
8					
9					
10	Total Revenues	59,789	0	0	59,789
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	0	0	0	0
51	Net Profit (or loss)	59,789	0	0	59,789

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.			and place an "x" in column (c) if sale involves export across a state line.					
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,			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								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
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27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								

SALES FOR RESALE (Account 447) - Continued								
<div>5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer 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 (i) type of demand reading (instantaneous, 15, 30, or 60 minutes</div>			integrated).					
			<div>6. The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.</div> <div>7. Explain any amounts entered in column (n) such as fuel or other adjustments.</div> <div>8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.</div>					
Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
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								20
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								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
	TOTALS:	0	0.00	0.00		0.00		41

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	LOWELL ROAD	RS	703		
2	Stonybrook Peaking	O		LOWELL ROAD	RS	1,871		
3	Stonybrook Intermediate	O		LOWELL ROAD	RS	2,763		
4	Nuclear Mix 1 (Seabrook)	O	X	LOWELL ROAD	RS	20		
5	Nuclear Mix 1 (Millstone)	O	X	LOWELL ROAD	RS	192		
6	Nuclear Project 3 (Millstone)	O	X	LOWELL ROAD	RS	121		
7	Nuclear Project 4 (Seabrook)	O	X	LOWELL ROAD	RS	400		
8	Nuclear Project 5 (Seabrook)	O	X	LOWELL ROAD	RS	49		
9	Project 6 (Seabrook)	O	X	LOWELL ROAD	RS	1,142		
10	Transmission Charges							
11	Hydro Quebec	O	X	LOWELL ROAD	RS			
12	NEPCO	O		LOWELL ROAD	RS			
13	BESS (Battery Storage)							
14	ISO OATT			LOWELL ROAD	RS			
15	System Power	DP						
16	Berkshire Wind Power Co-op PH	O	X	LOWELL ROAD	RS			
17	Hancock Wind	O		LOWELL ROAD	RS	500		
18	Seabrook	O	X	LOWELL ROAD	RS			
19	Rate Stabilization							
20	Member Services							
21	Other Power Costs							
22	Solar Farm - Ameresco							
23	Berkshire Wind (Credit)							
24	Hydro Quebec Flow Rights	O	X					
25								
26								
27	Capacity Charges are reduced by Annual Flush of Funds for PSA Power Contracts							
28	Annual Flush of Funds for PSA Power Contracts and balance of Deferred Credits							
29								
30	** Includes transmission and administrative charges and decommissioning							
31								

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	Other Charges (n) **	Total (o)		
60 MINUTES	69 kv	4,843,350	34,238	23,831	42,869	100,938	0.0208	1
60 MINUTES	69 kv	71,663	53,710	20,336	3,133	77,179	1.0770	2
60 MINUTES	69 kv	330,176	117,222	20,358	5,148	142,728	0.4323	3
60 MINUTES	69 kv	153,172	3,419	715	14	4,148	0.0271	4
60 MINUTES	69 kv	1,576,677	54,838	10,133	2,145	67,116	0.0426	5
60 MINUTES	69 kv	993,643	34,390	6,386	900	41,676	0.0419	6
60 MINUTES	69 kv	3,094,217	82,193	14,437	281	96,911	0.0313	7
60 MINUTES	69 kv	379,819	10,347	1,772	35	12,154	0.0320	8
60 MINUTES	69 kv	8,838,510	235,699	41,237	804	277,740	0.0314	9
							N/A	10
60 MINUTES	69 kv				13,640	13,640	N/A	11
60 MINUTES	69 kv				590,935	590,935	N/A	12
			0	238,576		238,576	N/A	13
60 MINUTES					1,594,462	1,594,462	N/A	14
	69 kv	5,941,574	0	505,715	0	505,715	0.0851	15
60 MINUTES	69 kv	783,874	489,665		0	489,665	0.6247	16
60 MINUTES	69 kv	1,149,520		61,848	27	61,875	0.0538	17
60 MINUTES	69 kv	7,217,000		351,484	600	352,084	0.0488	18
					45,907	45,907	N/A	19
				3,319		129,871	N/A	20
				238,576		3,320	N/A	21
60 MINUTES	69 kv	3,481,941		189,208	350	189,558	0.0544	22
					(30,700)	(30,700)	N/A	23
			(10,509)		(23,807)	(34,316)	N/A	24
								25
								26
								27
								28
								29
								30
	TOTALS:	38,855,136	1,105,212	1,727,931	2,246,743	4,971,182		31

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)	Net Difference (g)	
1	NEPEX		LOWELL ROAD	69kv	89,639,489	51,504,748	38,134,741	2,733,528
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
	TOTALS				89,639,489	51,504,748	38,134,741	2,733,528

B. Details of Settlement for Interchange Power

13			
14		Explanation	Amount
15	(i)	(j)	(k)
16	NEPEX	INTERCHANGE EXPENSE	2,463,368
17		NEPOOL EXPENSE	270,160
18			
19			
20			
21			
	TOTAL		2,733,528

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	38,855,136					
9	(In gross)	89,639,489					
10	Interchanges	51,504,748					
11	(Net (Kwh))	38,134,741					
12	(Received						
13	Transmission for/by others (wheeling)	0					
14	(Delivered						
15	TOTAL	76,989,877					
16	DISPOSITION OF ENERGY						
17	Sales to ultimate consumers (including interdepartmental sales)	72,858,818					
18	Sales for resale	0					
19	Energy furnished without charge	0					
20	Energy used by the company (excluding station use):						
21	Electric department only	163,977					
22	Energy losses						
23	Transmission and conversion losses	0					
24	Distribution losses	3,967,082					
25	Unaccounted for losses						
26	Total energy losses	3,967,082					
27	Energy losses as percent of total on li	5.15%					
28	TOTAL	76,989,877					
MONTHLY PEAKS AND OUTPUT							
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>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.</p> <p>2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and 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</p> </div> <div style="width: 48%;"> <p>as to the nature of the emergency.</p> <p>3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)</p> <p>4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.</p> <p>5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.</p> </div> </div>							
Town of Groton							
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	12,842	Sunday	7	6:00 PM	60 min	7,179,843
30	February	11,111	Tuesday	13	7:00 PM	60 min	6,176,287
31	March	10,367	Saturday	23	1:00 PM	60 min	5,958,318
32	April	10,499	Thursday	4	1:00 PM	60 min	5,310,673
33	May	13,077	Wednesday	22	9:00 PM	60 min	5,742,073
34	June	17,948	Thursday	20	3:00 PM	60 min	6,768,624
35	July	19,617	Tuesday	16	9:00 PM	60 min	8,199,269
36	August	17,177	Monday	5	3:00 PM	60 min	6,765,051
37	September	11,903	Sunday	1	9:00 PM	60 min	5,803,500
38	October	12,864	Monday	7	12:00 PM	60 min	5,733,783
39	November	13,712	Thursday	21	1:00 PM	60 min	5,980,403
40	December	15,568	Sunday	22	11:00 PM	60 min	7,372,053
41						TOTAL	76,989,877

GENERATING STATIONS				Pages 58 through 66		
GENERATING STATION STATISTICS (Large Stations) (Except Nuclear)						Pages 58-59
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	None							
2								
3								
4								
5								
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40								
41								
42								
43								
44								
45								
46								
47	TOTALS				0		0	

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

SUBSTATIONS											
1. Report below the information called for concerning substations of the respondent as of the end of the year.			4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.			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.					
2. Substations which serve but one industrial or street railway customer should not be listed hereunder.			5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.								
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.			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								
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	Lowell Road	Lowell Road	69 KV	13.8 KV		50,000	2	1	Regulated	0	0
2											
3											
4											
5											
6											
7											
8											
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10											
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12											
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16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26	TOTALS					50,000	2	1			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	117.788		117.788
2	Added During Year	0.152		0.152
3	Retired During Year			0.000
4	Miles -- End of Year	117.940	0.00	117.940
5				
6				
7				
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
9	120/240	1	0 AC	
10	240/480	3	0 AC	
11	120/208	3	0 AC	
12	277/480	3	0 AC	
13	7970	1	0 AC	
14	13800	3	0 AC	
15	2400	3	0 AC	

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:	5,018	5,523	1,935	72,068.0
17	Additions during year				
18	Purchased		24	55	1,950.0
19	Installed	39	39		
20	Associated with utility plant acquired			0	0.0
21	Total Additions	39	63	55	1,950.0
22	Reductions during year:				
23	Retirements	6	6	33	2,675.0
24	Associated with utility plant sold				
25	Total Reductions	6	6	33	2,675.0
26	Number at end of year	5,051	5,580	1,957	71,343.0
27	In stock		431	221	10,624.0
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		5,137	1,733	60,514.0
31	In company's use		12	3	205.0
32	Number at end of year		5,580	1,957	71,343.0

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)

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

Line No.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)		Underground Cable		Submarine Cable	
				Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	Underground Distribution Systems	44.058	Miles	45.721	2.4/7.96/13.8KVA		
2		0.095	Miles	0.095	7.96		
3							
4							
5							
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33							
34		SUBTOTALS	44.153	Miles	45.816		


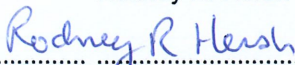
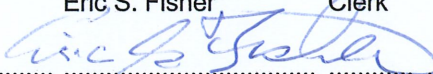
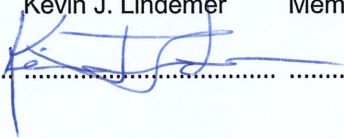
*indicate number of conductors per cable

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	Type							
			LED		Mercury Vapor		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Groton	283	252	0	0	0	0	0	31	0
2										
3										
4										
5										
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45										
46										
47										
48										
49										
50										
51										
52	TOTALS	283	252	0	0	0	0	0	31	0

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
		No rate changes in 2024		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.....	Mayor
 Jon Patterson	Manager of Electric Light
.....)
Rodney R. Hersh Chairman	Selectmen or Members of the Municipal Light Board
 Eric S. Fisher Clerk	
 Kevin J. Lindemer Member	
	
.....)

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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