

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,

2023

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

Official title: Manager

Kevin Kelly

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, 2023, 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 20, 2024

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TABLE OF CONTENTS

	Page
General Information	3
Schedule of Estimates	4
Customers in each City or Town	4
Appropriations Since Beginning of Year	5
Changes in the Property	5
Bonds	6
Town Notes	7
Cost of Plant	8- 8B
Comparative Balance Sheet	10-11
Income Statement	12
Earned Surplus	12
Cash Balances	14
Materials and Supplies	14
Depreciation Fund Account	14
Utility Plant-Electric	15-17
Production Fuel and Oil Stocks	18
Miscellaneous Nonoperating Income	21
Other Income Deductions	21
Miscellaneous Credits to Surplus	21
Miscellaneous Debits to Surplus	21
Appropriations of Surplus	21
Municipal Revenues	22
Purchased Power	22
Sales for Resale	22
Electric Operating Revenues	37
Sales of Electricity to Ultimate Consumers	38
Electric Operation and Maintenance Expenses	39-42
Taxes Charged During Year	49
Other Utility Operating Income	50
Income from Merchandising, Jobbing and Contract Work	51
Sales for Resale	52-53
Purchased Power (except Interchange)	54-55
Interchange Power	56
Electric Energy Account	57
Monthly Peaks and Output	57
Generating Station Statistics	58-59
Steam Generating Stations	60-61
Hydroelectric Generating Stations	62-63
Combustion Engine and Other Generating Stations	64-65
Generating Statistics (Small Stations)	66
Transmission Line Statistics	67
Substations	68
Overhead Distribution Lines Operated	69
Electric Distribution Services, Meters, and Line Transformers	69
Conduit, Underground Cable and Submarine Cable	70
Streetlamps	71
Rate Schedule Information	79
Signature Page	81

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

PAGES INTENTIONALLY OMITTED : 9, 13, 23 TO 36, 80

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. | 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. | March 20, 1909
July 22, 1909 | |
| 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, | November 20, 1909 | |
| 3. Name and address of manager of municipal lighting: | | |
| Kevin Kelly | 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) | \$ | 2,738,372,817 |
| 9. Tax rate for all purposes during the year: | \$ | 15.09 |
| 10. Amount of manager's salary: | \$ | 221,752 |
| 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.**

			Amount
	INCOME FROM PRIVATE CONSUMERS:		
1	From sales of gas		
2	From sales of electricity		13,400,000
3	TOTAL		13,400,000
4			
5	EXPENSES		
6	For operation, maintenance and repairs		12,000,000
7	For interest on bonds, notes or scrip		
8	For depreciation fund (3 %	21,150,403 as per page 8B)	634,512
9	For sinking fund requirements		
10	For note payments		
11	For bond payments		475,000
12	For loss in preceding year		
13	TOTAL		13,109,512
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	5,050
		Littleton	6
		Westford	6
		Pepperell	16
		Ayer	1
TOTAL	0	TOTAL	5,079

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 822,500

* 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: Not Applicable

In gas property: Not applicable

TOTAL COST OF PLANT - ELECTRIC 1. Report below the cost of utility plant in service according to prescribed accounts 2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate. 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts. 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		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	0	0			852,002
3	361 Structures and Improvements	502,012	0	0			502,012
4	362 Station Equipment	1,806,768	0	0			1,806,768
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	2,416,222	235,399	(42,631)			2,608,990
7	365 Overhead Conductors and Devices	4,536,605	288,593	0			4,825,198
8	366 Underground Conduit	410,686	20,471	0			431,157
9	367 Underground Conductors and Devices	795,640	16,060	0			811,700
10	368 Line Transformers	1,370,763	96,147	(22,020)			1,444,890
11	369 Services	243,872	0	0			243,872
12	370 Meters	845,545	51,247	(1,320)			895,472
13	371 Installations on Customer's Premises	37,184	236	0			37,420
14	372 Leased Prop on Customer's Premises	17,393	0	0			17,393
15	373 Streetlight and Signal Systems	290,955	5,422	0			296,377
16	Total Distribution Plant	14,125,647	713,575	(65,971)	0	0	14,773,251
17	5. GENERAL PLANT						
18	389 Land and Land Rights	366,000	0	0			366,000
19	390 Structures and Improvements	4,700,054	0	0			4,700,054
20	391 Office Furniture and Equipment	144,038	4,728	0			148,766
21	392 Transportation Equipment	1,821,715	0	(158,766)			1,662,949
22	393 Stores Equipment	20,799	27,500	0			48,299
23	394 Tools, Shop and Garage Equipment	81,293	0	0			81,293
24	395 Laboratory Equipment	27,500	0	0			27,500
25	396 Power Operated Equipment	214,463	0	0			214,463
26	397 Communication Equipment	8,897	0	0			8,897
27	398 Miscellaneous Equipment	153,313	0	0			153,313
28	399 Other Tangible Property	0	0	0			0
29	Total General Plant	7,538,072	32,228	(158,766)	0	0	7,411,534
30	Total Electric Plant in Service	21,847,339	745,803	(224,737)	0	0	22,368,405
31					Total Cost of Electric Plant.....		22,368,405
33					Less Cost of Land, Land Rights, Rights of Way.....		1,218,002
34					Total Cost upon which Depreciation is based		21,150,403
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)	14,995,188	15,800,297	805,109
3	101	Utility Plant - Gas (P. 20)			0
4					
5		Total Utility Plant	14,995,188	15,800,297	805,109
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds			0
13	126	Depreciation Fund (P. 14)	575	309,538	308,963
14	128	Other Special Funds	1,092,189	1,216,465	124,276
15		Total Funds	1,092,764	1,526,003	433,239
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	629,971	1,185,712	555,741
18	132	Special Deposits	253,437	275,762	22,325
19	135	Working Funds	500	500	0
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	1,283,362	1,359,012	75,650
22	143	Other Accounts Receivable	230,465	227,904	(2,561)
23	146	Receivables from Municipality	0	0	0
24	151	Materials and Supplies (P. 14)	826,738	874,290	47,552
25					
26	165	Prepayments	1,126,623	1,313,621	186,998
27	174	Miscellaneous Current Assets	8,256	8,256	0
28		Total Current and Accrued Assets	4,359,352	5,245,057	885,705
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	1,331,850	1,592,762	260,912
33		Total Deferred Debits	1,331,850	1,592,762	260,912
34					
35		Total Assets and Other Debits	21,779,154	24,164,119	2,384,965

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	2,047,020	2,147,020	100,000
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	7,639,241	9,112,586	1,473,345
8		Total Surplus	9,686,261	11,259,606	1,573,345
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	1,290,000	1,190,000	(100,000)
11	231	Notes Payable (P. 7)	503,413	946,420	443,007
12		Total Bonds and Notes	1,793,413	2,136,420	343,007
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	1,464,801	1,252,728	(212,073)
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	239,486	266,241	26,755
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	0	0	0
19	242	Miscellaneous Current and Accrued Liabilities	259,203	273,953	14,750
20		Total Current and Accrued Liabilities	1,963,490	1,792,922	(170,568)
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt	34,901	31,888	(3,013)
23	252	Customer Advances for Construction	106,938	135,017	28,079
24	253	Other Deferred Credits	1,434,952	617,828	(817,124)
25		Total Deferred Credits	1,576,791	784,733	(792,058)
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	2,371	1,108	(1,263)
28	261	Property Insurance Reserve	139,607	147,117	7,510
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	4,471,030	5,635,335	1,164,305
31	265	Miscellaneous Operating Reserves	887,086	1,030,637	143,551
32		Total Reserves	5,500,094	6,814,197	1,314,103
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction	1,259,105	1,376,241	117,136
35		Total Liabilities and Other Credits	21,779,154	24,164,119	2,384,965

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)	12,917,453	(111,608)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	9,514,328	(996,664)
5	402 Maintenance Expense	1,240,520	23,922
6	403 Depreciation Expense	618,880	10,529
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	11,373,728	(962,213)
11	Operating Income	1,543,725	850,605
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	1,543,725	850,605
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	42,921	16,411
17	419 Interest Income	62,797	135,653
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	105,718	152,064
20	Total Income	1,649,443	1,002,669
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	(44,208)	(3,507)
23	426 Other Income Deductions	0	0
24	Total Income Deductions	(44,208)	(3,507)
25	Income Before Interest Charges	1,693,651	1,006,176
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	65,575	10,259
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	19,076	(2,271)
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	81,638	7,988
33	NET INCOME	1,612,013	998,188

EARNED SURPLUS

Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		7,639,241
35			
36			
37	433 Balance Transferred from Income	0	1,612,013
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	100,000	
40	436 Appropriations of Surplus (P. 21)	38,668	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	9,112,586	
43			
44	TOTALS	9,251,254	9,251,254

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	1,185,712	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12		TOTAL	1,185,712
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)	874,290	
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	575	
26	Income during year from balance on deposit (interest)	8,963	
27	Amount transferred from income (depreciation)	618,880	
28	Bond Proceeds	0	
29	TOTAL	628,418	
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	318,880	
32	Amount expended for bond payment	0	
33			
34			
35			
36			
37			
38			
39	Balance on hand at end of year	309,538	
40	TOTAL	628,418	

UTILITY PLANT - ELECTRIC

1. Report below the cost of utility plant in service according to prescribed accounts
2. Do not include as adjustments, corrections of additions and retirements for the current or the

- preceding year. Such items should be included in column (c).
3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative

- effect of such amounts.
4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		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	172,603	0	5,509		0	167,094
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	172,603	0	5,509	0	0	167,094
19	Total Production Plant	172,603	0	5,509	0	0	167,094
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		0	852,002
3	361 Structures and Improvements	252,428	0	15,060		0	237,368
4	362 Station Equipment	638,822	0	54,203		0	584,619
5	363 Storage Battery Equipment	0	0	0		0	0
6	364 Poles Towers and Fixtures	546,966	235,399	72,487		0	709,878
7	365 Overhead Conductors and Devices	3,592,932	288,593	143,936		0	3,737,589
8	366 Underground Conduit	188,502	20,471	12,321		0	196,652
9	367 Underground Conductors and Devices	467,495	16,060	23,869		0	459,686
10	368 Line Transformers	757,099	96,147	41,123		0	812,123
11	369 Services	0	0	0		0	0
12	370 Meters	845,542	51,247	25,366		0	871,423
13	371 Installations on Customer's Premises	25,728	236	1,116		0	24,848
14	372 Leased Prop on Customer's Premises	0	0	0		0	0
15	373 Streetlight and Signal Systems	69,892	5,422	8,729		-	66,585
16	Total Distribution Plant	8,237,408	713,575	398,210	0	0	8,552,773
17	5. GENERAL PLANT						
18	389 Land and Land Rights	366,000	0	0		0	366,000
19	390 Structures and Improvements	3,834,289	0	35,085		0	3,799,204
20	391 Office Furniture and Equipment	117,908	4,728	4,321		0	118,315
21	392 Transportation Equipment	1,823,516	0	160,567		0	1,662,949
22	393 Stores Equipment	8,565	27,500	624		0	35,441
23	394 Tools, Shop and Garage Equipment	10,221	0	2,439		0	7,782
24	395 Laboratory Equipment	6,284	0	825		0	5,459
25	396 Power Operated Equipment	59,931	0	6,434		0	53,497
26	397 Communication Equipment	7,206	0	267		0	6,939
27	398 Miscellaneous Equipment	88,704	0	4,599		0	84,105
28	399 Other Tangible Property	0	0	0		0	0
29	Total General Plant	6,322,624	32,228	215,161	0	0	6,139,691
30	Total Electric Plant in Service	14,732,635	745,803	618,880	0	0	14,859,558
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	262,553	703,563	0	0	(25,377)	940,739
34	Total Utility Plant Electric	14,995,188	1,449,366	618,880	0	(25,377)	15,800,297

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				
Line No.	Item (g)		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	100,000
25		
26		
27		
28		
29		
30		
32	TOTAL	100,000
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33	Payment to Town in Lieu of Taxes	38,668
34		
35		
36		
37		
38		
40	TOTAL	38,668

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)	4,366,362	808,219	0.1851	
6						
7						
8						
9						
10						
11						
12		TOTALS	4,366,362	808,219	0.1851	
13	444-1	Street Lighting	78,145	13,250	0.1696	
14						
15						
16						
17						
18		TOTALS	78,145	13,250	0.1696	
19		TOTALS	4,444,507	821,469	0.1848	
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	

<p>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.</p> <p>2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.</p> <p>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.</p> <p>4. Unmetered sales should be included below. The details of such sales should be given in a footnote.</p> <p>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</p>							
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	7,617,422	(250,518)	44,790,900	(2,223,517)	4,508	28
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	2,267,841	(65,089)	12,035,454	(252,963)	329	3
5	Large Commercial C Sales	1,147,937	36,276	6,043,100	91,000	2	0
6	444 Municipal Sales	821,469	(44,559)	4,444,507	(259,460)	62	(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	527,293	65,774	2,944,498	430,274	38	(9)
11	Total Sales to Ultimate Consumers	12,381,962	(258,116)	70,258,459	(2,214,666)	4,939	21
12	447 Sales for Resale		0	0	0	0	0
13	Total Sales of Electricity*	12,381,962	(258,116)	70,258,459	(2,214,666)	4,939	21
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	249,311	56,740				
16	451 Miscellaneous Service Revenues	38,861	7,673				
17	453 Sales of Water and Water Power	0	0				
18	454 Rent from Electric Property	247,319	82,095				
19	455 Interdepartmental Rents	0	0				
20	456 Other Electric Revenues	0	0				
21							
22							
23							
24							
25	Total Other Operating Revenues	535,491	146,508				
26	Total Electric Operating Revenue	12,917,453	(111,608)				

* Includes revenues from application of fuel clauses \$ 0

Total KWH to which applied 70,258,459

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	42,388,439	7,212,874	0.1702	4,318	4,335
2	440.000	House Heating	2,293,524	389,029	0.1696	183	173
3	442.000	Commercial	11,587,881	2,188,535	0.1889	312	312
4	442.000	Large Commercial	6,043,100	1,147,937	0.1900	2	2
5	444.000	Street Lighting	78,145	13,250	0.1696	1	1
6	444.000	Municipal	4,366,362	808,219	0.1851	60	60
7	444.000	Not for Profit	2,797,590	490,553	0.1753	38	37
8	445.000	Private Yard Lights	146,908	36,740	0.2501	10	8
9	446.000	Residential Farm	108,937	15,519	0.1425	9	9
10	446.000	Commercial Farm	447,573	79,306	0.1772	18	18
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			70,258,459	12,381,962	0.1762	4,951	4,955

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	6,537	4,901
14	548 Generation Expenses	0	0
15	549 Miscellaneous other power generation expense	0	0
16	550 Rents	0	0
17	Total Operation	6,537	4,901
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	6,537	4,901
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	4,359,197	651,675
27	556 System control and load dispatching	0	0
28	557 Other expenses	0	0
29	Total other power supply expenses	4,359,197	651,675
30	Total power production expenses	4,365,734	651,675
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	2,801,605	(1,985,317)
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	2,801,605	(1,985,317)
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	2,801,605	(1,985,317)

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	102,344	58,306
5	582 Station expenses	23,461	(14,543)
6	583 Overhead line expenses	18,142	5,818
7	584 Underground line expenses	15,415	12,851
8	585 Street lighting and signal system expenses	0	0
9	586 Meter expenses	2,623	(2,976)
10	587 Customer installations expenses	0	(694)
11	588 Miscellaneous distribution expenses	67,217	30,348
12	589 Rents	1,252	34
13	Total operation	230,454	89,144
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	1,169,745	58,713
19	594 Maintenance of underground lines	5,193	3,335
20	595 Maintenance of line transformers	0	0
21	596 Maintenance of street lighting and signal systems	2,564	801
22	597 Maintenance of meters	0	(57,308)
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	1,177,502	5,541
25	Total distribution expenses	1,407,956	94,685
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	130,694	32,819
30	903 Customer records and collection expenses	254,703	60,210
31	904 Uncollectible accounts	1,870	2,358
32	905 Miscellaneous customer accounts expenses	47,539	14,919
33	Total customer accounts expenses	434,806	110,306
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	55,479	14,580
40	Total sales expenses	55,479	14,580
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	356,147	28,720
44	921 Office supplies and expenses	66,932	(463)
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	73,648	(33,583)
47	924 Property insurance	88,777	12,808
48	925 Injuries and damages	4,828	(8,476)
49	926 Employee pensions and benefits	1,003,536	129,447
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	32,382	(10,409)
53	931 Rents	0	0
54	Total operation	1,626,250	118,044

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	63,018	18,381	
4	Total administrative and general expenses	1,689,268	136,425	
5	Total Electric Operation and Maintenance Expenses	10,754,848	(977,646)	
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	6,537	0	6,537
12	Other Power Supply Expenses	4,359,197	0	4,359,197
13	Total power production expenses	4,365,734	0	4,365,734
14	Transmission Expenses	2,801,605	0	2,801,605
15	Distribution Expenses	230,454	1,177,502	1,407,956
16	Customer Accounts Expenses	434,806	0	434,806
17	Sales Expenses	55,479	0	55,479
18	Administrative and General Expenses	1,626,250	63,018	1,689,268
19	Total Electric Operation and			
20	Maintenance Expenses	9,514,328	1,240,520	10,754,848
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)			88.05%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.		\$	1,679,743
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

TAXES CHARGED DURING THE YEAR

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.

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									
15									
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					
18					
19					
20					
21					
22					
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25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
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				42,921
5	Commissions				0
6	Other (list according to major classes)				0
7					
8					
9					
10	Total Revenues	0	0	0	42,921
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)	0	0	0	42,921

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								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
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19								
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22								
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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								

SALES FOR RESALE (Account 447) - Continued

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

integrated).

6. The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.

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

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.

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
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								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								
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	4,389,261	33,653	21,642	75,046	130,341	\$0.0297	1
60 MINUTES	69 kv	57,303	43,806	2,989	15,811	62,606	\$1.0925	2
60 MINUTES	69 kv	134,778	112,326	4,786	19,841	136,953	\$1.0161	3
60 MINUTES	69 kv	150,925	4,005	13	246	4,264	\$0.0283	4
60 MINUTES	69 kv	1,282,706	45,551	2,308	7,785	55,644	\$0.0434	5
60 MINUTES	69 kv	808,376	28,524	1,455	4,654	34,633	\$0.0428	6
60 MINUTES	69 kv	3,048,798	79,638	262	13,051	92,951	\$0.0305	7
60 MINUTES	69 kv	374,246	10,037	32	1,602	11,671	\$0.0312	8
60 MINUTES	69 kv	8,708,773	228,328	748	37,279	266,355	\$0.0306	9
								10
60 MINUTES	69 kv	0	0	0	9,632	9,632	N/A	11
60 MINUTES	69 kv	0	0	0	481,369	481,369	N/A	12
								13
60 MINUTES	69 kv	0	0	0	1,683,041	1,683,041	N/A	14
		3,108,000	0	212,323	0	212,323	\$0.0683	15
60 MINUTES	69 kv	1,204,399	402,902	0	0	402,902	\$0.3345	16
60 MINUTES	69 kv	1,091,776	0	58,172	(553)	57,619	\$0.0528	17
60 MINUTES	69 kv	7,144,000	0	338,450	550	339,000	N/A	18
		0	0	0	143,551	143,551	N/A	19
		0	0	0	107,169	107,169	N/A	20
		0	0	0	26,135	26,135	N/A	21
		3,492,602	0	0	189,788	189,788	\$0.0543	22
		0	0	0	(55,373)	(55,373)	N/A	23
		0	(11,588)	0	(21,789)	(33,377)	N/A	24
								25
								26
								27
								28
								29
								30
	TOTALS:	34,995,943	977,182	643,180	2,738,835	4,359,197		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 Non-utilities, (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	73,909,190	35,135,557	38,773,633	2,801,605
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
	TOTALS				73,909,190	35,135,557	38,773,633	2,801,605

Line No.	B. Details of Settlement for Interchange Power		
13			
14		Explanation	Amount
15	(i)	(j)	(k)
16	NEPEX	INTERCHANGE EXPENSE	2,644,572
17		NEPOOL EXPENSE	157,033
18			
19			
20			
21			
		TOTAL	2,801,605

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	34,995,943
9	(In (gross)	73,909,190
10	Interchanges < Out (gross)	35,135,557
11	(Net (Kwh)	38,773,633
12	(Received	
13	Transmission for/by others (wheeling) < Delivered	
14	(Net (Kwh)	0
15	TOTAL	73,769,576
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	70,258,459
18	Sales for resale	0
19	Energy furnished without charge	0
20	Energy used by the company (excluding station use):	
21	Electric department only	155,732
22	Energy losses	
23	Transmission and conversion losses	0
24	Distribution losses 4.55%	3,355,385
25	Unaccounted for losses	
26	Total energy losses	3,355,385
27	Energy losses as percent of total on line 4.55%	
28	TOTAL	73,769,576

MONTHLY PEAKS AND OUTPUT

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.

2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and 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

as to the nature of the emergency.

3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)

4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.

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 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	5,830	Wednesday	11	7:00 PM	60 min	6,653,680
30	February	17,700	Saturday	4	10:00 AM	60 min	6,097,836
31	March	10,891	Tuesday	14	7:00 PM	60 min	5,955,902
32	April	9,354	Sunday	2	8:00 PM	60 min	5,116,040
33	May	10,632	Sunday	28	7:00 PM	60 min	5,411,083
34	June	13,185	Sunday	25	6:00 PM	60 min	5,922,841
35	July	15,431	Thursday	6	7:00 PM	60 min	7,775,673
36	August	12,951	Tuesday	8	7:00 PM	60 min	6,547,413
37	September	16,033	Thursday	7	4:00 PM	60 min	6,220,710
38	October	10,272	Wednesday	4	8:00 PM	60 min	5,564,982
39	November	11,359	Wednesday	29	7:00 PM	60 min	5,899,174
40	December	11,667	Friday	22	6:00 PM	60 min	6,604,242
41						TOTAL	73,769,576

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	None							
2								
3								
4								
5								
6								
7								
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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.

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.

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											
9											
10											
11											
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	117.542		117.542
2	Added During Year	0.246		0.246
3	Retired During Year	0.000		0.000
4	Miles -- End of Year	117.788	0.00	117.788
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:	4,966	5,206	1,921	70,773.0
17	Additions during year				
18	Purchased	0	326	53	2,145.0
19	Installed	67	0	0	0.0
20	Associated with utility plant acquired			0	0.0
21	Total Additions	67	326	53	2,145.0
22	Reductions during year:				
23	Retirements	15	9	39	850.0
24	Associated with utility plant sold				
25	Total Reductions	15	9	39	850.0
26	Number at end of year	5,018	5,523	1,935	72,068.0
27	In stock		454	186	8,991.5
28	Locked meters on customers' premises				0.0
29	Inactive transformers on system				0.0
30	In customers' use		5,057	1,747	63,021.5
31	In company's use		12	2	55.0
32	Number at end of year		5,523	1,935	72,068.0

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						
3						
4						
5						
6						
7						
8						
9						
10						
11						
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27						
28						
29						
30						
31						
32						
33						
34	SUBTOTALS	44.058 Miles	45.721		0	

*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	280	249	0	0	0	0	0	31	0
2										
3										
4										
5										
6										
7										
8										
9										
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42										
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45										
46										
47										
48										
49										
50										
51										
52	TOTALS	280	249	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
		See attached 2023 rate schedules		

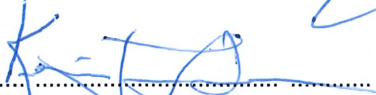
THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor



Kevin Kelly

Manager of Electric Light

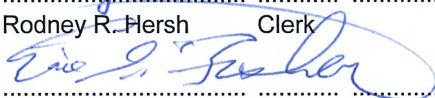


Kevin J. Lindemer Chairman



Rodney R. Hersh Clerk

Selectmen
or
Members
of the
Municipal
Light
Board



Eric S. Fisher 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

INDEX

	Page
Appropriations of Surplus	21
Appropriations Since Beginning of Year	5
Bonds	6
Cash Balances	14
Changes in the Property	5
Combustion Engine and Other Generating Stations	64-65
Comparative Balance Sheet	10-11
Conduit, Underground Cable and Submarine Cable	70
Cost of Plant	8- 8B
Customers in each City or Town	4
Depreciation Fund Account	14
Earned Surplus	12
Electric Distribution Services, Meters, and Line Transformers	69
Electric Energy Account	57
Electric Operating Revenues	37
Electric Operation and Maintenance Expenses	39-42
General Information	3
Generating Station Statistics	58-59
Generating Statistics (Small Stations)	66
Hydroelectric Generating Stations	62-63
Income from Merchandising, Jobbing and Contract Work	51
Income Statement	12
Interchange Power	56
Materials and Supplies	14
Miscellaneous Credits to Surplus	21
Miscellaneous Debits to Surplus	21
Miscellaneous Nonoperating Income	21
Monthly Peaks and Output	57
Municipal Revenues	22
Other Income Deductions	21
Other Utility Operating Income	50
Overhead Distribution Lines Operated	69
Production Fuel and Oil Stocks	18
Purchased Power	22
Purchased Power Detailed (except Interchange)	54-55
Rate Schedule Information	79
Sales for Resale	22
Sales for Resale Detailed	52-53
Sales of Electricity to Ultimate Consumers	38
Schedule of Estimates	4
Signature Page	81
Steam Generating Stations	60-61
Streetlamps	71
Substations	68
Taxes Charged During Year	49
Town Notes	7
Transmission Line Statistics	67
Utility Plant-Electric	15-17

FOR GAS PLANTS ONLY:

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

SUMMARY OF RATES

December 31, 2023



Groton Electric Light

23 Station Avenue
Groton, MA 01450

tel: 978-448-1150
fax: 978-448-1159

BILLING TERMS

Customer Charge

Collects some of our costs of providing the basic services, such as meter reading and billing.

Distribution Charge

Collects our costs to deliver electricity from our substation to homes and businesses.

Generation Charge

Collects our costs for power purchased on the wholesale energy market. Savings associated with the power received from the New York Power Authority (NYPA) is applied evenly over the residential rates.

Transmission Charge

Collects our projected costs of purchasing delivery of electricity from the generating plants to our substation. *Note: for Time-of-Use rates, the transmission charge is combined with the generation portion of the rate*

Power Cost Adjustment (PCA)

Recoups the increased generation costs associated with higher fuel and power costs. The PCA charge may be zero depending upon power costs incurred by GELD. When the charge is zero, the PCA line item will not print on the bill.

RATE CODES

C1 Commercial	HH Home Heating**
C2 Commercial Solar	HT High Tension
F1 Farm Residential	MD Municipal Demand
F2 Farm Commercial	R4 Residential/Farm Solar
G1 Government	TU Residential TOU
G2 Non Profit	TS Residential TOU/Solar*

**The HH rate is defined as: 50% of floor space in the home is resistant (baseboard electric) heating. *Mini split and heat pump systems DO NOT QUALIFY.*

PL - Private Lighting Monthly Charge

50-Watt HPS or LED	\$6.65
100-Watt HPS	\$9.75
150/175-Watt Decorative.....	\$13.85
100 Watt LED (250 equivalent)	\$11.25
250-Watt HPS	\$13.85
LED Flood	\$13.85
400-Watt	\$20.45

Each rate consists of the delivery services (which include the customer charge, distribution charge and transmission charge) as well as the generation charge. There is an early pay discount associated with all rates except the HT & MD rates. See back for additional information regarding the early-pay discount.

The following shows the total rate per kilowatt hour (kWh) for each current rate class:

TU—Time of Use Residential TS—Time of Use/Solar* Customer Charge \$6.25						
	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
8 p.m.-4 p.m.	5.0¢	0.0¢	4.3¢	9.3¢	1.7¢	7.6¢
4 p.m.-8 p.m.	50.0¢	0.0¢	4.3¢	54.3¢	1.7¢	52.6¢

*The transmission charge is combined with the generation portion of the rate.

TU—Winter Time of Use Residential TS—Winter Time of Use/Solar* (Dec. through March bills) Customer Charge \$6.25						
	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
8 p.m.-4 p.m.	7.0¢	0.0¢	4.3¢	11.3¢	1.7¢	9.6¢
4 p.m.-8 p.m.	43.0¢	0.0¢	4.3¢	47.3¢	1.7¢	45.6¢

HH—Home Heating** Customer Charge \$6.25						
	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
0-500 kWh	8.1¢	4.1¢	4.3¢	16.5¢	1.7¢	14.8¢
500 + kWh	9.3¢	4.1¢	4.3¢	17.7¢	1.7¢	16.0¢

**The HH rate is defined as: 50% of floor space in the home is resistant (baseboard electric) heating. *Mini split and heat pump systems DO NOT QUALIFY.*

*Solar Rate Accounts receive a credit for generation returned to the electric grid.

F1—Farm Residential R4—Residential/Farm Solar* Customer Charge \$6.25						
	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
0-500 kWh	7.2¢	3.8¢	3.9¢	14.9¢	1.5¢	13.4¢
500 + kWh	8.3¢	3.8¢	3.9¢	16.0¢	1.5¢	14.5¢
C1—Commercial & Industrial C2—Commercial Solar* Customer Charge \$9.25						
	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
	10.3¢	4.2¢	5.3¢	19.8¢	1.8¢	18.0¢
F2—Farm Commercial Customer Charge \$9.25						
	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
	9.3¢	4.1¢	5.0¢	18.4¢	1.7¢	16.7¢
G1—Government/Municipalities Customer Charge \$8.50						
	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
	10.3¢	4.2¢	5.1¢	19.6¢	1.8¢	17.8¢
G2—Non-Profit Customer Charge \$7.25						
	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
	10.1¢	4.1¢	4.5¢	18.7¢	1.8¢	16.9¢
MD—Municipal Demand Customer Charge \$33.25 <i>Additional requirements apply to this rate; contact our office for details</i>						
	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
	7.0¢	1.1¢	5.5¢	13.6¢	0.0¢	13.6¢
HT—High Tension Customer Charge \$33.25						
	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
	6.6¢	4.1¢	5.0¢	15.7¢	0.0¢	15.7¢

If you feel you are being billed under the wrong rate code or would like to switch to a different rate class based on eligibility, please contact Sherrie or Tammi at 978-448-1150 to discuss your options.

To qualify for the early pay discount

Payments that are dropped off/mailed to our office or mailed to our lockbox, must be received by 4 p.m. on the 12th (or before) if the 12th falls on a business day. If the 12th falls on a Saturday, Sunday or holiday the payment is expected the next business day following the 12th. *The expected due date will be shown on the bill when this occurs.* The cutoff time will remain at 4 p.m. Payments can be made even when the office is closed by using the mail drops located at 23 Station Avenue—one is located to the right of the main entrance and the other is in the first parking lot (to the left when facing the building).

*Solar Rate Accounts receive a credit for generation returned to the electric grid.