

The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

**the Town of
NORWOOD**

to the

Department of Public Utilities

of Massachusetts

For the Year ended December 31,

2021

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

Official title:

Office address:

Tony Mazzucco

Town Manager

Municipal Building

Norwood, MA 02062

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

To the Board of Commissioners
Norwood Municipal Light Department
Norwood, Massachusetts 02062

Management is responsible for the accompanying financial statements of Norwood Municipal Light Department, which comprise the balance sheet as of December 31, 2021, and the related statements of income and 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 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 Norwood Municipal 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
May 19, 2022

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GENERAL INFORMATION

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1.	Name of town (or city) making report.	Norwood
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, 154; No, 19 Second vote: Yes, 146; No, 5 Date when town (or city) began to sell gas and electricity,	Electric September 1, 1907
3.	Name and address of manager of municipal lighting:	Tony Mazzucco 432 Nahatan Street Norwood, MA
4.	Name and address of mayor or selectmen:	William J. Plasko Norwood Matthew Lane Norwood Helen Abdallah Donohue Norwood Robert G. Donnelly Norwood Amanda Grow Norwood
5.	Name and address of town (or city) treasurer:	Mark Good 47 Maple Street Norfolk, MA
6.	Name and address of town (or city) clerk:	Mary Lou Folan 305 Nichols St Norwood, MA
7.	Names and addresses of members of municipal light board:	William J. Plasko Norwood Matthew Lane Norwood Helen Abdallah Donohue Norwood Robert G. Donnelly Norwood Amanda Grow Norwood
8.	Total valuation of estates in town (or city) according to last State valuation (taxable)	\$ 6,502,575,063
9.	Tax rate for all purposes during the year:	Residential \$10.75 Commercial/Industrial/Personal Property \$24.00
10.	Amount of manager's salary:	\$191,659
11.	Amount of manager's bond:	None
12.	Amount of salary paid to members of municipal light board (each):	None

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	0
2	From sales of electricity	55,460,747
3	TOTAL	55,460,747
4		
5	EXPENSES	
6	For operation, maintenance and repairs	42,000,000
7	For interest on bonds, notes or scrip	
8	For depreciation fund (3.00% 105,260,154 as per page 8B)	3,157,805
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13	TOTAL	45,157,805
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	900,048
19	Of electricity to be used for street lights	122,129
20	Total of above items to be included in the tax levy	1,022,177
21		
22	New construction to be included in the tax levy	
23	Total amounts to be included in the tax levy	1,022,177

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
		Norwood	15,811
TOTAL	0	TOTAL	15,811

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 122,129

2. Municipal buildings 900,048

3.

TOTAL 1,022,177

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

CHANGES IN THE PROPERTY

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

In electric property:

In gas property: 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	
Apr-69	Apr-69	2,300,000					
	Jul-70	1,098,000					
May-00	Jan-01	12,560,000					
2007	Jan-08	53,000,000	3,625,000	January 15th	Variable	Jan 15th & July 15th	\$ 4,662,000
2008	8/15/2009	18,000,000	900,000	August 15th	Variable	Feb & Aug 15th	6,770,000
2007	8/15/2009	20,000,000	1,335,000	August 15th	Variable	Feb & Aug 15th	3,768,000
2009	10/15/2009	4,500,000	300,000	October 15th	Variable	April & October 15th	900,000
2016	7/28/2016	6,000,000	320,000	July 15th	Variable	January & July	4,410,000
2019	6/26/2019	12,500,000		6/26/2020	2.24%	Annual	10,590,000
	TOTAL	129,958,000				TOTAL	\$ 31,100,000

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

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements						
13	342 Fuel Holders, Producers and Accessories						
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights	841,112	0	0			841,112
22	351 Clearing Land and Rights of Way	415,000	0	0			415,000
23	352 Structures and Improvements	6,509,027	12,513	0		(3,161,914)	3,359,626
24	353 Station Equipment	13,982,741	10,317	0		(6,792,448)	7,200,610
25	354 Towers and Fixtures	0	0	0			0
26	355 Poles and Fixtures	3,729,530	0	0			3,729,530
27	356 Overhead Conductors and Devices	3,078,211	0	0			3,078,211
28	357 Underground Conduit	2,209,943	0	0			2,209,943
29	358 Underground Conductors and Devices	2,379,160	0	0			2,379,160
30	359 Roads and Trails	0	0	0			0
31	Total Transmission Plant	33,144,724	22,830	0	0	(9,954,362)	23,213,192

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	31,398	0	0			31,398
3	361 Structures and Improvements	4,106,390	219,937	0		3,161,914	7,488,241
4	362 Station Equipment	8,497,340	162,735	0		6,792,448	15,452,523
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	3,057,800	177,326	(12,931)			3,222,195
7	365 Overhead Conductors and Devices	6,298,092	521,178	(130,294)			6,688,976
8	366 Underground Conduit	11,611,565	16,478	0			11,628,043
9	367 Underground Conductors and Devices	4,889,937	133,061	(6,653)			5,016,345
10	368 Line Transformers	5,165,361	116,022	(23,204)			5,258,179
11	369 Services	1,197,570	38,286	(1,914)			1,233,942
12	370 Meters	4,787,923	50,768	(1,016)			4,837,675
13	371 Installations on Customer's Premises	0	0	0			0
14	372 Leased Prop on Customer's Premises	0	0	0			0
15	373 Streetlight and Signal Systems	956,216	29,600	0			985,816
16	Total Distribution Plant	50,599,592	1,465,391	(176,012)	0	9,954,362	61,843,333
17	5. GENERAL PLANT						
18	389 Land and Land Rights	625,000	0	0			625,000
19	390 Structures and Improvements	14,820,861	0	0			14,820,861
20	391 Office Furniture and Equipment	664,107	310,963	(6,219)			968,851
21	392 Transportation Equipment	3,887,592	161,593	0			4,049,185
22	393 Stores Equipment	0	0	0			0
23	394 Tools, Shop and Garage Equipment	101,978	0	0			101,978
24	395 Laboratory Equipment	46,395	0	0			46,395
25	396 Power Operated Equipment	0	0	0			0
26	397 Communication Equipment	1,473,459	8,810	0			1,482,269
27	398 Miscellaneous Equipment	21,600	0	0			21,600
28	399 Other Tangible Property	0	0	0			0
29	Total General Plant	21,640,992	481,366	(6,219)	0	0	22,116,139
30	Total Electric Plant in Service	105,385,308	1,969,587	(182,231)	0	0	107,172,664
31							Total Cost of Electric Plant..... 107,172,664
33							Less Cost of Land, Land Rights, Rights of Way..... 1,912,510
34							Total Cost upon which Depreciation is based 105,260,154

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)	48,488,181	47,353,584	(1,134,597)	
3	101 Utility Plant - Gas (P. 20)	0	0	0	
4					
5	Total Utility Plant	48,488,181	47,353,584	(1,134,597)	
6					
7					
8					
9					
10					
11	FUND ACCOUNTS				
12	125 Sinking Funds	0	0	0	
13	126 Depreciation Fund (P. 14)	7,312,643	9,033,543	1,720,900	
14	128 Other Special Funds	12,944,274	17,119,793	4,175,519	
15	Total Funds	20,256,917	26,153,336	5,896,419	
16	CURRENT AND ACCRUED ASSETS				
17	131 Cash (P. 14)	0	0	0	
18	132 Special Deposits	394,960	423,632	28,672	
19	135 Working Funds	0	0	0	
20	141 Notes Receivable	0	0	0	
21	142 Customer Accounts Receivable	3,288,632	2,117,891	(1,170,741)	
22	143 Other Accounts Receivable	0	0	0	
23	145 Receivables from Municipality	0	0	0	
24	146 Receivables from Broadband	0	0	0	
25					
26	165 Prepayments	2,619,522	2,336,940	(282,582)	
27	173 Accrued Utility Revenues	686,661	1,488,307	801,646	
28	Total Current and Accrued Assets	6,989,775	6,366,770	(623,005)	
29	DEFERRED DEBITS				
30	181 Unamortized Debt Discount	0	0	0	
31	182 Extraordinary Property Losses	0	0	0	
32	185 Other Deferred Debits	3,234,289	2,925,188	(309,101)	
33	Total Deferred Debits	3,234,289	2,925,188	(309,101)	
34					
35	Total Assets and Other Debits	78,969,162	82,798,878	3,829,716	

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
5	206	Loans Repayment	90,078,708	98,470,708	8,392,000
6	207	Appropriations for Construction Repayments	2,849,896	2,849,896	0
7	208	Unappropriated Earned Surplus (P. 12)	(82,837,463)	(81,215,545)	1,621,918
8		Total Surplus	10,091,141	20,105,059	10,013,918
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	39,917,000	31,100,000	(8,817,000)
11	231	Notes Payable (P. 7)	0	0	0
12		Total Bonds and Notes	39,917,000	31,100,000	(8,817,000)
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	2,440,933	2,435,153	(5,780)
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	394,960	423,632	28,672
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	882,558	609,749	(272,809)
19	242	Miscellaneous Current and Accrued Liabilities	139,191	125,207	(13,984)
20		Total Current and Accrued Liabilities	3,857,642	3,593,741	(263,901)
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt	98,475	93,425	(5,050)
23	252	Customer Advances for Construction	0	0	0
24	253	Other Deferred Credits	3,208,860	3,626,338	417,478
25		Total Deferred Credits	3,307,335	3,719,763	412,428
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	484,685	484,685	0
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	8,334,421	6,649,361	(1,685,060)
31	265	Miscellaneous Operating Reserves	12,795,388	16,970,908	4,175,520
32		Total Reserves	21,614,494	24,104,954	2,490,460
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction	181,550	175,361	(6,189)
35		Total Liabilities and Other Credits	78,969,162	82,798,878	3,829,716

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)	59,107,409	(1,062,573)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	38,578,436	2,529,810
5	402 Maintenance Expense	2,077,993	126,864
6	403 Depreciation Expense	3,104,184	72,784
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	43,760,613	2,729,458
11	Operating Income	15,346,796	(3,792,031)
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	15,346,796	(3,792,031)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	81,603	81,603
17	419 Interest Income	382,653	144,017
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	464,256	225,620
20	Total Income	15,811,052	(3,566,411)
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	(6,189)	0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	(6,189)	0
25	Income Before Interest Charges	15,817,241	(3,566,411)
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	1,212,836	(502,553)
28	428 Amortization of Debt Discount and Expense	0	0
29	429 Amortization of Premium on Debt - Credit	0	0
30	431 Other Interest Expense	0	0
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	1,212,836	(502,553)
33	NET INCOME	14,604,405	(3,063,858)
EARNED SURPLUS			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)	82,837,463	
35			
36			
37	433 Balance Transferred from Income		14,604,405
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	4,590,487	
40	436 Appropriations of Surplus (P. 21)	8,392,000	
41	437 Surplus Applied to Depreciation	0	
42	208 Unappropriated Earned Surplus (at end of period)		81,215,545
43			
44	TOTALS	95,819,950	95,819,950

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12		TOTAL	0
MATERIALS AND SUPPLIES (Accounts 151-159, 163)			
Summary per Balance Sheet			
Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25)		
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))		
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	0	0
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year		7,312,643
26	Income during year from balance on deposit (interest)		
27	Amount transferred from income		3,032,576
28	Miscellaneous Debits		
29		TOTAL	10,345,219
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)		1,311,676
32	Amounts expended for renewals,viz:-		
33	Miscellaneous Credits		
34			
35			
36			
37			
38			
39	Balance on hand at end of year		9,033,543
40		TOTAL	10,345,219

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						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights	841,112	0	0	0	0	841,112
22	351 Clearing Land and Rights of Way	415,000	0	0	0	0	415,000
23	352 Structures and Improvements	3,769,615	12,513	195,271	0	(1,867,395)	1,719,462
24	353 Station Equipment	8,455,395	10,317	419,482	0	(4,011,552)	4,034,678
25	354 Towers and Fixtures	0	0	0	0	0	0
26	355 Poles and Fixtures	3,161,529	0	111,886	0	0	3,049,643
27	356 Overhead Conductors and Devices	2,727,011	0	92,346	0	0	2,634,665
28	357 Underground Conduit	1,064,540	0	66,298	0	0	998,242
29	358 Underground Conductors and Devices	1,089,049	0	71,375	0	0	1,017,674
30	359 Roads and Trails	0	0	0	0	0	0
31	Total Transmission Plant	21,523,251	22,830	956,658	0	(5,878,947)	14,710,476

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	31,398	0	0	0	0	31,398
3	361 Structures and Improvements	785,960	219,937	123,192	0	1,867,395	2,750,100
4	362 Station Equipment	1,102,573	162,735	254,920	0	4,011,552	5,021,940
5	363 Storage Battery Equipment	0	0	0	0	0	0
6	364 Poles Towers and Fixtures	116,785	177,326	91,734	0	0	202,377
7	365 Overhead Conductors and Devices	456,601	521,178	188,943	0	0	788,836
8	366 Underground Conduit	99,216	16,478	99,216	0	0	16,478
9	367 Underground Conductors and Devices	3,113,194	133,061	395,829	0	0	2,850,426
10	368 Line Transformers	309,299	116,022	154,961	0	0	270,360
11	369 Services	31,514	38,286	35,927	0	0	33,873
12	370 Meters	1,774,301	50,768	143,638	0	0	1,681,431
13	371 Installations on Customer's Premises	0	0	0	0	0	0
14	372 Leased Prop on Customer's Premises	0	0	0	0	0	0
15	373 Streetlight and Signal Systems	732,730	29,600	28,686	0	0	733,644
16	Total Distribution Plant	8,553,571	1,465,391	1,517,046	0	5,878,947	14,380,863
17	5. GENERAL PLANT						
18	389 Land and Land Rights	625,000	0	0	0	0	625,000
19	390 Structures and Improvements	14,081,829	0	444,626	0	0	13,637,203
20	391 Office Furniture and Equipment	41,995	310,963	19,923	0	0	333,035
21	392 Transportation Equipment	3,025,722	161,593	116,628	0	0	3,070,687
22	393 Stores Equipment	0	0	0	0	0	0
23	394 Tools, Shop and Garage Equipment	68,552	0	3,059	0	0	65,493
24	395 Laboratory Equipment	4,758	0	1,392	0	0	3,366
25	396 Power Operated Equipment	0	0	0	0	0	0
26	397 Communication Equipment	555,319	8,810	44,204	0	0	519,925
27	398 Miscellaneous Equipment	8,184	0	648	0	0	7,536
28	399 Other Tangible Property	0	0	0	0	0	0
29	Total General Plant	18,411,359	481,366	630,480	0	0	18,262,245
30	Total Electric Plant in Service	48,488,181	1,969,587	3,104,184	0	0	47,353,584
31	104 Utility Plant Leased to Others	0	0	0	0	0	0
32	105 Property Held for Future Use	0	0	0	0	0	0
33	107 Construction Work in Progress	0	0	0	0	0	0
34	Total Utility Plant Electric	48,488,181	1,969,587	3,104,184	0	0	47,353,584

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		Cost	
			(c)	(d)	(e)	(f)
1	On Hand Beginning of Year					
2	Received During Year					
3	TOTAL	0				
4	Used During Year (Note A)					
5						
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	0				
13	BALANCE END OF YEAR	0				
Line No.	Item (g)	Total Cost (b)	Kinds of Fuel and Oil - continued			
			Quantity		Cost	
			(h)	(i)	(j)	(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	Light department receipts benefiting the Town and retained by the Town, in excess of appropriations benefiting the light department.	
25		3,490,487
26		
27	Payment in Lieu of Taxes	1,100,000
28		
29		
30		
31		
32	TOTAL	4,590,487
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34	Bond Payment	8,392,000
35		
36		
37		
38		
39		
40	TOTAL	8,392,000

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)	4,884,040	900,048	0.1843	
6						
7						
8						
9						
10						
11						
12		TOTALS	4,884,040	900,048	0.1843	
13	444-1	Street Lighting	1,012,573	122,129	0.1206	
14						
15						
16						
17						
18		TOTALS	1,012,573	122,129	0.1206	
19		TOTALS	5,896,613	1,022,177	0.1733	
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	Miller Hydro			7,218,915	229,232	0.0318
21	Canton Mountain			6,531,627	442,980	0.0678
22	Financial Settlements			0	(323,433)	N/A
23	FirstLight - Cabot			11,550,357	453,460	0.0393
24	FirstLight - Shepaug			8,380,836	399,801	0.0477
25	FirstLight - Stevenson		115KV	4,642,524	113,481	0.0244
26	FirstLight - Turners		115KV	473,884	19,065	0.0402
27	GraniteWind			4,061,879	158,136	0.0389
28	NextEra			99,667,133	5,753,784	0.0577
29	NextEra LT Seabrook			26,280,000	1,100,869	0.0419
30	NextEra Rise			46,720,000	2,622,800	0.0561
31	Nugen			4,134,954	271,534	0.0657
32	Saddleback			9,313,081	485,760	0.0522
33	Shell			25,322,000	902,729	0.0356
34	Spruce Mountain			9,660,829	694,537	0.0719
35	TGC-MBTA Solar			779,494	54,759	0.0702
36	ISO			53,054,843	14,293,902	0.2694
37	NYPA			12,043,795	388,876	0.0323
38	Other (Rate Stab, Cons. Etc.)			0	5,055,652	N/A
39		TOTALS		329,836,151	33,117,924	0.1004
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)
40						
41						
42						
43						
44						
45						
46		TOTALS		0	0	

ELECTRIC OPERATING REVENUES (Account 400)

1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
 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.

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

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	16,050,737	(442,734)	91,855,317	(1,564,980)	14,015	285
3	442 Commercial and Industrial Sales	38,565,827	(497,799)	220,488,579	4,261,855	2,191	(45)
4	Small Commercial B Sales	0	0	0	0		0
5	Large Commercial C Sales	0	0	0	0		0
6	444 Municipal Sales	1,022,177	40,324	5,896,613	348,004	8	0
7	445 Other Sales to Public Authorities	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
10	449 Miscellaneous Sales	0	0	0	0	0	0
11	Total Sales to Ultimate Consumers	55,638,741	(900,209)	318,240,509	3,044,879	16,214	240
12	447 Sales for Resale	0	0	0	0	0	0
13	Total Sales of Electricity*	55,638,741	(900,209)	318,240,509	3,044,879	16,214	240
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	731,976	(48,373)				
16	451 Miscellaneous Service Revenues	0	0				
17	453 Sales of Water and Water Power	0	0				
18	454 Rent from Electric Property	0	0				
19	455 Interdepartmental Rents	0	0				
20	456 Other Electric Revenues - NSTAR	2,736,692	(113,991)				
21							
22							
23							
24							
25	Total Other Operating Revenues	3,468,668	(162,364)				
26	Total Electric Operating Revenue	59,107,409	(1,062,573)				

* Includes revenues from application of fuel clauses \$ 0.000

Total KWH to which applied 318,240,509

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	Residential	91,090,953	15,921,206	0.1748	14,143	14,015
2	442.000	Commercial	92,111,375	18,021,001	0.1956	1,952	1,952
3	442.000	Industrial	128,377,204	20,544,826	0.1600	46	46
4	442.000	Municipal Building	4,884,040	900,048	0.1843	7	7
5	442.300	Municipal Street Lighting	1,012,573	122,129	0.1206	1	1
6	442.400	Security Light	764,364	129,531	0.1695	193	193
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			318,240,509	55,638,741	0.1748	16,342	16,214

ELECTRIC OPERATION AND MAINTENANCE EXPENSES			
1. Enter in the space provided the operation and maintenance expenses for the year			
2. If the increases and decreases are not derived from previously reported figures, explain in footnote			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering	0	0
5	501 Fuel	0	0
6	502 Steam Expenses	0	0
7	503 Steam from other sources	0	0
8	504 Steam transferred -- Cr.	0	0
9	505 Electric expenses	0	0
10	506 Miscellaneous steam power expenses	0	0
11	507 Rents	0	0
12	Total Operation	0	0
13	Maintenance:		
14	510 Maintenance supervision and engineering	0	0
15	511 Maintenance of Structures	0	0
16	512 Maintenance of boiler plant	0	0
17	513 Maintenance of electric plant	0	0
18	514 Maintenance of miscellaneous steam plant	0	0
19	Total Maintenance	0	0
20	Total power production expenses -steam power	0	0
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering	0	0
24	518 Fuel	0	0
25	519 Coolants and water	0	0
26	520 Steam Expenses	0	0
27	521 Steam from other sources	0	0
28	522 Steam transferred -- Cr.	0	0
29	523 Electric expenses	0	0
30	524 Miscellaneous nuclear power expenses	0	0
31	525 Rents	0	0
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering	0	0
35	529 Maintenance of Structures	0	0
36	530 Maintenance of reactor plant	0	0
37	531 Maintenance of electric plant	0	0
38	532 Maintenance of miscellaneous nuclear plant	0	0
39	Total Maintenance	0	0
40	Total power production expenses -nuclear power	0	0
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering	0	0
44	536 Water for power	0	0
45	537 Hydraulic expenses	0	0
46	538 Electric expenses	0	0
47	539 Miscellaneous hydraulic power generation expenses	0	0
48	540 Rents	0	0
49	Total Operation	0	0

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	HYDRAULIC POWER GENERATION - Continued		
2	Maintenance:		
3	541 Maintenance Supervision and engineering	0	0
4	542 Maintenance of structures	0	0
5	543 Maintenance or reservoirs, dams and waterways	0	0
6	544 Maintenance of electric plant	0	0
7	545 Maintenance of miscellaneous hydraulic plant	0	0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation supervision and engineering	0	0
13	547 Fuel	0	0
14	548 Generation Expenses	0	0
15	549 Miscellaneous other power generation expense	0	0
16	550 Rents	0	0
17	Total Operation	0	0
18	Maintenance:		
19	551 Maintenance supervision and engineering	0	0
20	552 Maintenance of Structures	0	0
21	553 Maintenance of generating and electric plant	0	0
22	554 Maintenance of miscellaneous other power generation plant	0	0
23	Total Maintenance	0	0
24	Total power production expenses - other power	0	0
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	28,236,587	1,876,582
27	556 System control and load dispatching	0	0
28	557 Other expenses	1,092,738	62,972
29	Total other power supply expenses	29,329,325	1,939,554
30	Total power production expenses	29,329,325	1,939,554
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering	0	0
34	561 Load dispatching	110,387	(214,282)
35	562 Station expenses	153,241	(192,103)
36	563 Overhead line expenses	0	0
37	564 Underground line expenses	0	0
38	565 Transmission of electricity by others	3,788,599	400,145
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	4,052,227	(6,240)
42	Maintenance:		
43	568 Maintenance supervision and engineering	123,868	0
44	569 Maintenance of structures	22,616	0
45	570 Maintenance of station equipment	32,272	18,010
46	571 Maintenance of overhead lines	208,060	(681,311)
47	572 Maintenance of underground lines	17,598	8,745
48	573 Maintenance of miscellaneous transmission plant	181,854	154,872
49	Total maintenance	586,268	(499,684)
50	Total transmission expenses	4,638,495	(505,924)

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	399,256	20,286
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses	554,254	273,015
6	583 Overhead line expenses	146,324	34,617
7	584 Underground line expenses	23,107	6,449
8	585 Street lighting and signal system expenses	11,021	(6,196)
9	586 Meter expenses	51,736	19,346
10	587 Customer installations expenses	0	(854)
11	588 Miscellaneous distribution expenses	59,939	(18,298)
12	589 Rents	945	0
13	Total operation	1,246,582	328,365
14	Maintenance:		
15	590 Maintenance supervision and engineering	448,015	193,873
16	591 Maintenance of structures	81,800	3,966
17	592 Maintenance of station equipment	116,725	(47,291)
18	593 Maintenance of overhead lines	606,206	309,749
19	594 Maintenance of underground lines	40,542	13,983
20	595 Maintenance of line transformers	72,944	(39,155)
21	596 Maintenance of street lighting and signal systems	17,845	(3,047)
22	597 Maintenance of meters	51,189	45,104
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	1,435,266	477,182
25	Total distribution expenses	2,681,848	805,547
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	68,578	(62,332)
30	903 Customer records and collection expenses	1,169,834	396,080
31	904 Uncollectible accounts	89,142	5,422
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	1,327,554	339,170
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	16,553	(110,992)
38	913 Advertising expenses	19,562	9,071
39	916 Miscellaneous sales expenses	0	0
40	Total sales expenses	36,115	(101,921)
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	866,471	187,060
44	921 Office supplies and expenses	12,084	(11,572)
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	182,041	42,023
47	924 Property insurance	185,125	60,125
48	925 Injuries and damages	791,072	15,470
49	926 Employee pensions and benefits	356,397	(239,688)
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	193,443	(22,536)
53	931 Rents	0	0
55	Total operation	2,586,633	30,882

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	56,459	2,882
4	Total administrative and general expenses	2,643,092	33,764
5	Total Electric Operation and Maintenance Expenses	40,656,429	2,510,190

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:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power			
12	Other Power Supply Expenses	29,329,325		29,329,325
13	Total power production expenses	29,329,325		29,329,325
14	Transmission Expenses	4,052,227	586,268	4,638,495
15	Distribution Expenses	1,246,582	1,435,266	2,681,848
16	Customer Accounts Expenses	1,327,554		1,327,554
17	Sales Expenses	36,115		36,115
18	Administrative and General Expenses	2,586,633	56,459	2,643,092
19	Total Electric Operation and			
20	Maintenance Expenses	38,578,436	2,077,993	40,656,429

- 21 Ratio of operating expenses to operating revenues 74.04%
 (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)
- 22 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts. 4,858,694
- 23 Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees) 37

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									
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					
2					
3					
4					
5					
6					
7					
8					
9					
10					
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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	81,603			81,603
5	Commissions				0
6	Other (list according to major classes)				0
7					
8					
9					
10	Total Revenues	81,603	0	0	81,603
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	Jobbing/Contract Costs				0
17	Materials				0
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)	81,603	0	0	81,603

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 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
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								36
								37
								38
								39
								40
								41
	TOTALS:	0	0.00	0.00		0.00		42

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)		
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
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								37
								38
								39
								40
								41
	TOTALS:	0	0	0	0	0		42

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								0
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				0	0	0	0

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13			
14			
15			
16			
17			
18			
19			
20			
21	TOTAL		0

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		
8	Purchases		322,617,236
9		(In (gross)	
10	Interchanges	< Out (gross)	
11		(Net (Kwh)	7,218,915
12		(Received	
13	Transmission for/by others (wheeling)	< Delivered	
14		(Net (Kwh)	0
15	TOTAL		329,836,151
16	DISPOSITION OF ENERGY		
17	Sales to ultimate consumers (including interdepartmental sales)		318,240,509
18	Sales for resale		0
19	Energy furnished without charge		
20	Energy used by the company (excluding station use):		
21	Electric department only		
22	Energy losses		
23	Transmission and conversion losses		
24	Distribution losses	3.52%	11,595,642
25	Unaccounted for losses		
26	Total energy losses		11,595,642
27	Energy losses as percent of total on line 15		3.52%
28		TOTAL	329,836,151

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 NORWOOD

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	51,179	Friday	29	12:00 PM	60 min	27,834,450
30	February	48,080	Friday	12	11:00 AM	60 min	25,514,010
31	March	47,375	Tuesday	16	10:00 AM	60 min	26,423,688
32	April	43,773	Friday	16	12:00 PM	60 min	23,940,429
33	May	60,226	Wednesday	26	4:00 PM	60 min	25,272,731
34	June	79,424	Tuesday	29	4:00 PM	60 min	31,474,606
35	July	73,852	Friday	16	3:00 PM	60 min	31,245,922
36	August	76,025	Thursday	12	3:00 PM	60 min	34,435,953
37	September	62,649	Wednesday	15	3:00 PM	60 min	27,639,554
38	October	46,927	Friday	15	3:00 PM	60 min	24,863,416
39	November	48,746	Monday	29	6:00 PM	60 min	24,474,226
40	December	48,250	Monday	20	11:00AM	60 min	26,717,166
41						TOTAL	329,836,151

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	Sharon	Norwood	115KV	Wood H Frame	3.270	None	2	795 MCM OPGW
2								
3								
4	STA 495	STA 469	115KV	Underground	2,250.000		2	1000 MCM Solid Dielectric Copper
5	Dean St	Ellis Ave			2-4 Way Duct Banks			
6								
7								
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47	TOTALS				0		4	

* 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	Station 495 - Dean Street	Distribution Attended	115,000	13,800		205,000	4	0	None		
2	Station 469 - Ellis Ave	Distribution - Unattended	115,000	13,800		165,000	3	0	None		
3											
4											
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24											
25											
26			TOTALS			370,000	7	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	138.72		138.72
2	Added During Year	0.00		0.00
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	138.72	0.00	138.72
5	*			
6				
7				
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
9				
10				
11				
12				
13				
14				
15				

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	9,410	17,739	1,962	244,665.0
17	Additions during year:				
18	Purchased		48	74	3,300.0
19	Installed	9	113	33	2,122.0
20	Associated with utility plant acquired				
21	Total Additions	9	161	107	5,422.0
22	Reductions during year:				
23	Retirements	6	408	78	3,172.0
24	Associated with utility plant sold				
25	Total Reductions	6	408	78	3,172.0
26	Number at end of year	9,413	17,492	1,991	246,915.0
27	In stock		1,681	152	22,870.0
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		15,811	1,839	224,045.0
31	In company's use				
32	Number at end of year		17,492	1,991	246,915.0

*

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		24.780	7.53 3/C	220 Volts		
2			9.27 1/C	220 Volts		
3			.05 2/C	220 Volts		
4			34.25 3/C	13,800 Volts		
5			6.48 1/C	13,800 Volts		
6						
7						
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34						
49	TOTALS	24.78	57.46			

*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	Norwood	2,950	2,898	0	12	0	0	0	40	0
2										
3										
4										
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52	TOTALS	2,950	2,898	0	12	0	0	0	40	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
		<i>No Rate Changes for 2021</i>		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor

[Handwritten signature]

Town Manager

Tony Mazzucco

[Handwritten signature]

William J. Plasko

[Handwritten signature]

Matthew Lane

[Handwritten signature]

Helen Abdallah Donohue

[Handwritten signature]

Robert G. Donnelly

[Handwritten signature]

Amanda Grow

Selectmen
or
Members
of the
Municipal
Light
Board

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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