

The Commonwealth of Massachusetts

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Return

of the

Municipal Light Department of  
the Town of Danvers

to the

The Commonwealth of Massachusetts  
Department of Telecommunications & Energy

For the Year ended December 31,

**2019**

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

Official title: DPW Business Manager

Form AC-19

Peter Korpusik

Office address: 2 Burroughs Street

Danvers, MA 01923

## GENERAL INFORMATION

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- |     |   |  |
|-----|---|--|
| 1.  | Name of town (or city) making report.   | Danvers                                    |
| 2.  | If the town (or city) has acquired a plant,<br>Kind of plant, whether gas or electric.<br>Owner from whom purchased, if so acquired.<br>Date of votes to acquire a plant in accordance with the provisions of<br>chapter 164 of the General Laws.<br>Record of votes: First vote: Yes, ; No, Second vote: Yes, ; No,<br>Date when town (or city) began to sell gas and electricity, | Electric<br><br><br><br><br><br>01/03/1889 |
| 3.  | Name and address of manager of municipal lighting:<br>Steve Bartha                      Town Manager<br>1 Sylvan Street, Town Hall, Danvers, MA 01923   |  |
| 4.  | Name and address of mayor or selectmen:<br>Maureen Bernard<br>William H. Clark, Jr.<br>David A. Mills                      1 Sylvan Street, Town Hall, Danvers, MA 01923<br>Daniel C. Bennett<br>Gardner S. Trask, III  |  |
| 5.  | Name and address of town (or city) treasurer:<br>Joseph L. Collins                      1 Sylvan Street, Town Hall, Danvers, MA 01923   |  |
| 6.  | Name and address of town (or city) clerk:<br>Joseph L. Collins                      1 Sylvan Street, Town Hall, Danvers, MA 01923   |  |
| 7.  | Names and addresses of members of municipal light board:<br>Mike Landers<br>Eric Mitchell                      2 Burroughs Street, Danvers, MA 01923<br>Bill Hayes  |  |
| 8.  | Total valuation of estates in town (or city) according to last State valuation<br>(taxable)   | \$ 5,357,902,434                           |
| 9.  | Tax rate for all purposes during the year:  |  |
|     | Residential   | \$13.06                                    |
|     | Open Space  |  |
|     | Commercial/Industrial/Personal Property   | \$20.77                                    |
| 10. | Amount of manager's salary:   |  |
|     | Town Manager  | \$196,357                                  |
|     | Public Works Director   | \$164,106                                  |
| 11. | Amount of manager's bond:   |  |
| 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		
2	From sales of electricity	40,680,962	
3		TOTAL 40,680,962	
4			
5	EXPENSES		
6	For operation, maintenance and repairs	35,963,522	
7	For interest on bonds, notes or scrip	171,153	
8	For depreciation fund ( 3-5 % as per page 9)	2,678,594	
9	For sinking fund requirements		
10	For note payments		
11	For bond payments		
12	For loss in preceding year		
13		TOTAL 38,813,269	
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	986,178	
19	Of electricity to be used for street lights	107,765	
20	Total of above items to be included in the tax levy	1,093,943	
21			
22	New construction to be included in the tax levy		
23	Total amounts to be included in the tax levy	1,093,943	
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	
	None	Danvers, MA	13,327

**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       | 107,765 |
| 2. Municipal buildings | 986,178 |
| 3.                     |         |

TOTAL 1,093,943

\* 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:**                      None

**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	
04/16/1888	02/01/1899	15,000					
04/12/1896	06/01/1899	11,000					
03/23/1897	06/01/1897	4,000					
07/02/1898	07/01/1898	5,000					
05/15/1899	04/01/1899	4,000					
04/05/1900	04/01/1900	1,500					
03/18/1901	04/01/1901	5,500					
04/08/1903	04/01/1903	2,000					
04/18/1904	04/01/1904	1,400					
04/17/1905	04/01/1905	20,000					
03/25/1907	04/01/1907	9,000					
04/01/1908	07/01/1908	11,500					
01/16/1911	02/01/1911	3,000					
04/01/1911	04/01/1911	8,000					
03/15/1912	05/01/1912	4,000					
02/08/1913	10/01/1913	7,000					
01/24/1910	02/01/1910	12,000					
03/18/1935	06/01/1935	15,000					
	10/01/1941	40,000					
04/03/1952	05/15/1952	50,000					
03/18/1957	07/01/1957	75,000					
05/07/1962	10/15/1962	275,000					
01/20/1975	07/15/1976	400,000					
05/15/1978	11/15/1978	2,000,000					
5/17/2004	7/11/2008	4,847,221	variable	July	variable	July and January	1,476,000
5/19/2008	7/11/2010	4,400,000	variable	July	variable	July and January	2,170,000
5/19/2008	7/7/2011	900,000	variable	July	variable	July and January	420,000
5/19/2008	7/15/2014	684,543	variable	July	variable	July and January	510,000
	TOTAL	13,810,664				TOTAL	4,576,000

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

### Town Notes

(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	When Payable	
05/17/04	02/04/05	1,000,000				0
	07/15/05	750,000				0
	02/03/06	1,000,000				0
	07/14/06	1,750,000				0
	12/08/06	2,700,000				0
	07/13/07	4,394,444				0
	12/06/08	2,000,000				0
	07/10/09	4,400,000				0
	07/09/10	900,000				0
	05/10/12	700,000				0
	7/3/2013	700,000				0
TOTAL		20,294,444			TOTAL	0

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

		<b>TOTAL COST OF PLANT - ELECTRIC</b>					
		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		
		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative			4. Reclassifications or transfers within utility plant accounts should be shown in column (f).		
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0

## TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements						
13	342 Fuel Holders, Producers and Accessories						
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights						
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	253,539	0				253,539
3	361 Structures and Improvements	488,345	0				488,345
4	362 Station Equipment	20,078,575	287,604				20,366,179
5	363 Storage Battery Equipment	0	0				0
6	364 Poles Towers and Fixtures	4,791,171	102,371				4,893,542
7	365 Overhead Conductors and Devices	14,356,591	624,061				14,980,652
8	366 Underground Conduit	446,376	0				446,376
9	367 Underground Conductors and Devices	4,653,783	405,542				5,059,325
10	368 Line Transformers	7,266,966	59,556				7,326,522
11	369 Services	1,472,676	44,442				1,517,118
12	370 Meters	4,982,197	33,224				5,015,421
13	371 Installations on Customer's Premises	617,039	41,668				658,707
14	372 Leased Prop on Customer's Premises	0	0				0
15	373 Streetlight and Signal Systems	5,389,695	210,651				5,600,346
16	Total Distribution Plant	64,796,953	1,809,119	0	0	0	66,606,072
17	5. GENERAL PLANT						
18	382 Computer Hardware/Software	5,216,356	75,644				5,292,000
19	389 Land and Land Rights	0	0				0
20	390 Structures and Improvements	4,758,430	156,917				4,915,347
21	391 Office Furniture and Equipment	544,357	78,667				623,024
22	392 Transportation Equipment	4,096,274	430,247				4,526,521
23	393 Stores Equipment	0	0				0
24	394 Tools, Shop and Garage Equipment	219,158	8,671				227,829
25	395 Laboratory Equipment	240,687	0				240,687
26	396 Power Operated Equipment	437,708	0				437,708
27	397 Communication Equipment	4,601,193	84,705				4,685,898
28	398 Miscellaneous Equipment	178,267	0				178,267
29	399 Other Tangible Property	1,664,028	5,471				1,669,499
30	Total General Plant	21,956,458	840,322	0	0	0	22,796,780
31	Total Electric Plant in Service	86,753,411	2,649,441	0	0	0	89,402,852
32							
33							
34							
Total Cost of Electric Plant.....							89,402,852
Less Cost of Land, Land Rights, Rights of Way.....							253,539
Total Cost upon which Depreciation is based .....							89,149,313
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.							

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.

**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		<b>UTILITY PLANT</b>			
2	101	Utility Plant - Electric (P. 17)	33,971,014	34,119,361	148,347
3	101	Utility Plant - Gas (P. 20)			0
4					
5		Total Utility Plant	33,971,014	34,119,361	148,347
6					
7					
8					
9					
10					
11		<b>FUND ACCOUNTS</b>			
12	125	Sinking Funds			0
13	126	Depreciation Fund (P. 14)	1,484,086	2,638,315	1,154,229
14	128	Other Special Funds	15,210,071	11,677,871	(3,532,200)
15		Total Funds	16,694,157	14,316,186	(2,377,971)
16		<b>CURRENT AND ACCRUED ASSETS</b>			
17	131	Cash (P. 14)	5,526,712	5,003,235	(523,477)
18	132	Special Deposits	793,530	572,764	(220,766)
19	135	Working Funds	116,730	127,010	10,280
20	141	Notes Receivable			0
21	142	Customer Accounts Receivable	4,969,989	4,430,414	(539,575)
22	143	Other Accounts Receivable	720,312	215,044	(505,268)
23	146	Receivables from Municipality	1,936,437	1,763,599	(172,838)
24	151	Materials and Supplies (P. 14)	2,629,723	2,574,762	(54,961)
25					
26	165	Prepayments	1,476,559	1,525,667	49,108
27	174	Miscellaneous Current Assets	616,355	94,593	(521,762)
28		Total Current and Accrued Assets	18,786,347	16,307,088	(2,479,259)
29		<b>DEFERRED DEBITS</b>			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	927,700	2,762,501	1,834,801
33		Total Deferred Debits	927,700	2,762,501	1,834,801
34					
35		Total Assets and Other Debits	70,379,218	67,505,136	(2,874,082)

<b>COMPARATIVE BALANCE SHEET Liabilities and Other Credits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>APPROPRIATIONS</b>			
2	201	Appropriations for Construction	-	-	0
3		<b>SURPLUS</b>			
4	205	Sinking Fund Reserves			0
5	206	Loans Repayment	2,333,504	2,333,504	0
6	207	Appropriations for Construction Repayments			0
7	208	Unappropriated Earned Surplus (P. 12)	31,866,999	32,958,775	1,091,776
8		Total Surplus	34,200,503	35,292,279	1,091,776
9		<b>LONG TERM DEBT</b>			
10	221	Bonds (P. 6)	5,151,700	4,576,000	(575,700)
11	231	Notes Payable (P. 7)			0
12		Total Bonds and Notes	5,151,700	4,576,000	(575,700)
13		<b>CURRENT AND ACCRUED LIABILITIES</b>			
14	232	Accounts Payable	2,882,096	2,601,839	(280,257)
15	234	Payables to Municipality			0
16	235	Customers' Deposits	480,394	458,285	(22,109)
17	236	Taxes Accrued			0
18	237	Interest Accrued	115,798	107,918	(7,880)
19	242	Miscellaneous Current and Accrued Liabilities	17,124,540	14,162,616	(2,961,924)
20		Total Current and Accrued Liabilities	20,602,828	17,330,658	(3,272,170)
21		<b>DEFERRED CREDITS</b>			
22	251	Unamortized Premium on Debt			0
23	252	Customer Advances for Construction			0
24	253	Other Deferred Credits	10,231,756	10,139,455	(92,301)
25		Total Deferred Credits	10,231,756	10,139,455	(92,301)
26		<b>RESERVES</b>			
27	260	Reserves for Uncollectible Accounts	192,431	166,744	(25,687)
28	261	Property Insurance Reserve			0
29	262	Injuries and Damages Reserves			0
30	263	Pensions and Benefits Reserves			0
31	265	Miscellaneous Operating Reserves			0
32		Total Reserves	192,431	166,744	(25,687)
33		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction			0
35		Total Liabilities and Other Credits	70,379,218	67,505,136	(2,874,082)

## STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>OPERATING INCOME</b>		
2	400 Operating Revenues (P. 37 and 43)	36,376,581	(2,487,823)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	33,231,291	434,173
5	402 Maintenance Expense	935,898	50,636
6	403 Depreciation Expense	2,501,098	(10,067)
7	407 Amortization of Property Losses		
8			
9	408 Taxes (P. 49)	22,338	749
10	Total Operating Expenses	36,690,625	475,491
11	Operating Income	(314,044)	(2,963,314)
12	414 Other Utility Operating Income (P. 50)		
13			
14	Total Operating Income	(314,044)	(2,963,314)
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	95,257	(677,090)
17	419 Interest Income	457,164	73,480
18	421 Miscellaneous Nonoperating Income (P. 21)	1,883,417	1,140,000
19	Total Other Income	2,435,838	536,390
20	Total Income	2,121,794	(2,426,924)
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization		
23	426 Other Income Deductions		
24	Total Income Deductions	0	0
25	Income Before Interest Charges	2,121,794	(2,426,924)
26	<b>INTEREST CHARGES</b>		
27	427 Interest on Bonds and Notes	183,867	(25,638)
28	428 Amortization of Debt Discount and Expense	0	0
29	429 Amortization of Premium on Debt - Credit		
30	431 Other Interest Expense	10,155	4,969
31	432 Interest: Charged to Construction - Credit		
32	Total Interest Charges	194,022	(20,669)
33	<b>NET INCOME</b>	1,927,772	(2,406,255)

## EARNED SURPLUS

Line No.	Account (a)		
34	208 Unappropriated Earned Surplus (at beginning of period)	31,801,795	3,509,998
35	pending labor distribution adjustment		
36			
37	433 Balance Transferred from Income	1,927,772	(2,406,330)
38	434 Miscellaneous Credits to Surplus (P. 21)	0	0
39	435 Miscellaneous Debits to Surplus (P. 21)	(770,792)	(11,892)
40	436 Appropriations of Surplus (P. 21)		
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	32,958,775	1,091,776
43			
44	<b>TOTALS</b>	32,958,775	1,091,776

**CASH BALANCES AT END OF YEAR**

Line No.	Items (a)	Amount (b)
1	Operation Fund	5,003,235
2	Interest Fund	
3	Bond Fund	
4	Construction Fund	
5		
6		
7		
8		
9		
10		
11		
12	<b>TOTAL</b>	5,003,235

**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)	2,574,762	
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)	175,600	
23	Total Per Balance Sheet	2,750,362	0

**DEPRECIATION FUND ACCOUNT (Account 126)**

Line No.	(a)	Amount (b)
24	<b>DEBITS</b>	
25	Balance of account at beginning of year	1,484,086
26	Income during year from balance on deposit (interest)	41,847
27	Amount transferred from income (depreciation)	2,594,996
28	Cash from sale of land (Middletown ROW)	368,848
29	Transfer from other special funds (Account 128)	1,373,683
30	<b>TOTAL</b>	5,863,460
31	<b>CREDITS</b>	
32	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	2,649,445
33	Principal payment	575,700
34		
35		
36		
37		
38		
39	Balance on hand at end of year	2,638,315
40	<b>TOTAL</b>	5,863,460

		UTILITY PLANT - ELECTRIC					
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c).					
2. Do not include as adjustments, corrections of additions and retirements for the current or the		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative					
		4. Reclassifications or transfers within utility plant accounts should be shown in column (f).					
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
23	Total Nuclear Production Plant	0	0	0	0	0	0



UTILITY PLANT - ELECTRIC (Continued)						
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)
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
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
19	Total Production Plant	0	0	0	0	0
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

UTILITY PLANT -- ELECTRIC (Continued)						
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)
1	4. DISTRIBUTION PLANT					
2	360 Land and Land Rights	253,539	0	0		253,539
3	361 Structures and Improvements	9,252	0	(6,269)		15,521
4	362 Station Equipment	4,885,327	287,604	602,357		4,570,574
5	363 Storage Battery Equipment	0	0	0		0
6	364 Poles Towers and Fixtures	1,149,595	102,371	143,735		1,108,231
7	365 Overhead Conductors and Devices	6,190,993	624,061	430,698		6,384,356
8	366 Underground Conduit	418,442	0	13,391		405,051
9	367 Underground Conductors and Devices	1,038,022	405,543	139,614		1,303,951
10	368 Line Transformers	85,474	59,556	145,030		0
11	369 Services	98,986	44,442	44,180		99,248
12	370 Meters	3,758,041	33,224	149,466		3,641,799
13	371 Installations on Customer's Premises	455,472	41,671	18,511		478,632
14	372 Leased Prop on Customer's Premises	0	0	0		0
15	373 Streetlight and Signal Systems	3,168,147	210,651	161,691		3,217,107
16	Total Distribution Plant	21,511,290	1,809,123	1,842,404	0	0
17	5. GENERAL PLANT					
18	382 Computer Hardware	3,430,746	0	127,417		3,303,329
19	383 Computer Software	792,981	75,644	29,073		839,552
20	389 Land and Land Rights	0	0	0		0
21	390 Structures and Improvements	1,806,590	156,917	142,753		1,820,754
22	391 Office Furniture and Equipment	160,085	78,667	16,331		222,421
23	392 Transportation Equipment	2,209,981	430,247	122,888		2,517,340
24	393 Stores Equipment	0	0	0		0
25	394 Tools, Shop and Garage Equipment	54,068	8,671	6,575		56,164
26	395 Laboratory Equipment	60,862	0	7,221		53,641
27	396 Power Operated Equipment	89,374	0	13,131		76,243
28	397 Communication Equipment	3,419,115	84,705	138,036		3,365,784
29	398 Miscellaneous Equipment	19,501	0	5,348		14,153
30	399 Other Tangible Property	416,421	5,471	49,921		371,971
31	Total General Plant	12,459,724	840,322	658,694	0	0
32	Total Electric Plant in Service	33,971,014	2,649,445	2,501,098	0	0
33	104 Utility Plant Leased to Others	0	0	0		0
34	105 Property Held for Future Use	0	0	0		0
35	107 Construction Work in Progress	0	0	0		0
36	Total Utility Plant Electric	33,971,014	2,649,445	2,501,098	0	0
37						34,119,361



# **PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)**

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year	0				
2	Received During Year	0				
3	TOTAL	0				
4	Used During Year (Note A)	0				
5						
6						
7						
8						
9						
10						
11	Sold or Transferred	0				
12	TOTAL DISPOSED OF	0				
13	BALANCE END OF YEAR	0				
Kinds of Fuel and Oil - continued						
Line No.	Item (g)		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year					
15	Received During Year					
16	TOTAL					
17	Used During Year (Note A)					
18						
19						
20						
21						
22						
23						
24	Sold or Transferred					
25	TOTAL DISPOSED OF					
26	BALANCE END OF YEAR					

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

**MISCELLANEOUS NONOPERATING INCOME (Account 421)**

Line No.	Item (a)	Amount (b)
1	MMWEC flush of funds	1,564,325
2	Collection/NSF Charges	13,755
3	Sports Fields Floodlights	2,004
4	Other Income	303,333
5		
6	<b>TOTAL</b>	<b>1,883,417</b>

**OTHER INCOME DEDUCTIONS (Account 426)**

Line No.	Item (a)	Amount (b)
7		
8	none	
9		
10		
11		
12		
13		
14	<b>TOTAL</b>	<b>0</b>

**MISCELLANEOUS CREDITS TO SURPLUS (Account 434)**

Line No.	Item (a)	Amount (b)
15		
16	none	
17		
18		
19		
20		
21		
22		
23	<b>TOTAL</b>	<b>0</b>

**MISCELLANEOUS DEBITS TO SURPLUS (Account 435)**

Line No.	Item (a)	Amount (b)
24	In Lieu of Taxes - Town of Danvers	770,792
25		
26		
27		
28		
29		
30		
31		
32	<b>TOTAL</b>	<b>770,792</b>

**APPROPRIATIONS OF SURPLUS (Account 436)**

Line No.	Item (a)	Amount (b)
33		
34	none	
35		
36		
37		
38		
39		
40	<b>TOTAL</b>	<b>0</b>

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)	1,853,222	253,303	13.6682	
6	444-3	Municipal Power	6,508,536	792,581	12.1776	
7						
8						
9						
10						
11						
12		TOTALS	8,361,758	1,045,884	12.5079	
13	444-1	Street Lighting:	780,735	103,820	13.2977	
14						
15						
16						
17						
18		TOTALS	780,735	103,820	13.2977	
19		TOTALS	9,142,493	1,149,704	12.5754	
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	MMWEC		Town Line (115kV)	162,231,011	6,770,034	4.1731
21	NEPEX		Town Line (115kV)	(4,099,143)	414,543	-10.1129
22	Nextera		Town Line (115kV)	112,066,000	3,681,949	3.2855
23	Brown Bear		Town Line (115kV)	9,977,200	485,615	4.8672
24	Saddleback		Town Line (115kV)	9,306,110	592,545	6.3673
25	Canton Mountain		Town Line (115kV)	6,339,130	497,123	7.8421
26	Classico/Cherry Hill		Dist System (23kV)	2,123,900	209,385	9.8585
27	First Light		Town Line (115kV)	7,379,404	360,569	4.8862
28						
29			TOTALS	305,323,612	13,011,763	4.2616
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			n/a			n/a
31						
32						
33						
34						
35						
36						
37						
38						
39			TOTALS	0	0	

## Annual Report of The Town of Danvers

Year Ended December 31, 2019

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

**ELECTRIC OPERATING REVENUES (Account 400)**

meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number sales should be given in a footnote. The details of such 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 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	<b>SALES OF ELECTRICITY</b>						
2	440 Residential Sales	13,056,948	(734,539)	92,434,465	(2,764,304)	11,394	32
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	3,571,947	(142,483)	25,387,485	(639,310)	1,431	(4)
5	Large Commercial C Sales	19,595,177	(1,554,342)	165,589,072	(9,555,492)	344	(2)
6	444 Municipal Sales	1,149,704	(76,562)	9,142,493	(524,089)	136	6
7	445 Other Sales to Public Authorities						
8	446 Sales to Railroads and Railways						
9	448 Interdepartmental Sales						
10	449 Miscellaneous Sales	170,138	423	903,503	0	170	2
11	<b>Total Sales to Ultimate Consumers</b>	37,543,914	(2,507,503)	293,457,018	(13,483,195)	13,475	34
12	447 Sales for Resale						
13	<b>Total Sales of Electricity*</b>	37,543,914	(2,507,503)	293,457,018	(13,483,195)	13,475	34
14	<b>OTHER OPERATING REVENUES</b>						
15	450 Forfeited Discounts						
16	451 Miscellaneous Service Revenues	(1,169,133)	19,680				
17	453 Sales of Water and Water Power						
18	454 Rent from Electric Property						
19	455 Interdepartmental Rents	1,800	0				
20	456 Other Electric Revenues						
21							
22							
23							
24							
25	<b>Total Other Operating Revenues</b>	(1,167,333)	19,680				
26	<b>Total Electric Operating Revenue</b>	36,376,581	(2,487,823)				

\* Includes revenues from application of fuel clauses \$ 14,702,684

Total KWH to which applied 291,532,505

**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)	
						Jun 30 (e)	Dec 31 (f)
1	400.000	Domestic A	92,434,465	13,056,948	0.1413	11,388	11,399
2	400.100	Domestic Heat D					
3	442.100	Small Commercial B	25,387,485	3,571,947	0.1407	1,433	1,429
4	442.200	Large Commercial C-II	118,830,990	14,206,113	0.1195	329	329
5	442.300	Large Commercial AMC	46,758,082	5,389,064	0.1153	15	15
6	444.100	Streetlighting	780,735	103,819	0.1330	1	1
7	444.200	Municipal Power MB	1,853,222	253,303	0.1367	114	121
8	444.300	Municipal Power MC	6,508,536	792,582	0.1218	15	19
9	445.000	Protective Lighting	903,503	170,138	0.1883	168	171
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			293,457,018	37,543,914	0.1279	13,463	13,484

**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	<b>POWER PRODUCTION EXPENSES</b>		
2	<b>STEAM POWER GENERATION</b>		
3	Operation:		
4	500 Operation supervision and engineering		0
5	501 Fuel		0
6	502 Steam Expenses		0
7	503 Steam from other sources		0
8	504 Steam transferred -- Cr.		0
9	505 Electric expenses		0
10	506 Miscellaneous steam power expenses		0
11	507 Rents		0
12	Total Operation	0	0
13	Maintenance:		
14	510 Maintenance supervision and engineering		0
15	511 Maintenance of Structures		0
16	512 Maintenance of boiler plant		0
17	513 Maintenance of electric plant		0
18	514 Maintenance of miscellaneous steam plant		0
19	Total Maintenance	0	0
20	Total power production expenses -steam power	0	0
21	<b>NUCLEAR POWER GENERATION</b>		
22	Operation:		
23	517 Operation supervision and engineering		0
24	518 Fuel		0
25	519 Coolants and water		0
26	520 Steam Expenses		0
27	521 Steam from other sources		0
28	522 Steam transferred -- Cr.		0
29	523 Electric expenses		0
30	524 Miscellaneous nuclear power expenses		0
31	525 Rents		0
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering		0
35	529 Maintenance of Structures		0
36	530 Maintenance of reactor plant		0
37	531 Maintenance of electric plant		0
38	532 Maintenance of miscellaneous nuclear plant		0
39	Total Maintenance	0	0
40	Total power production expenses -nuclear power	0	0
41	<b>HYDRAULIC POWER GENERATION</b>		
42	Operation:		
43	535 Operation supervision and engineering		0
44	536 Water for power		0
45	537 Hydraulic expenses		0
46	538 Electric expenses		0
47	539 Miscellaneous hydraulic power generation expenses		0
48	540 Rents		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	<b>HYDRAULIC POWER GENERATION - Continued</b>		
2	Maintenance:		
3	541 Maintenance Supervision and engineering		0
4	542 Maintenance of structures		0
5	543 Maintenance of reservoirs, dams and waterways		0
6	544 Maintenance of electric plant		0
7	545 Maintenance of miscellaneous hydraulic plant		0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	<b>OTHER POWER GENERATION</b>		0
11	Operation:		0
12	546 Operation supervision and engineering		0
13	547 Fuel		0
14	548 Generation Expenses		0
15	549 Miscellaneous other power generation expense		0
16	550 Rents		0
17	Total Operation	0	0
18	Maintenance:		
19	551 Maintenance supervision and engineering		0
20	552 Maintenance of Structures		0
21	553 Maintenance of generating and electric plant		0
22	554 Maintenance of miscellaneous other power generation plant		0
23	Total Maintenance	0	0
24	Total power production expenses - other power	0	0
25	<b>OTHER POWER SUPPLY EXPENSES</b>		
26	555 Purchased power	18,299,226	(1,581,249)
27	556 System control and load dispatching	31,315	(385,995)
28	557 Other expenses	149,432	3,189
29	Total other power supply expenses	18,479,973	(1,964,055)
30	Total power production expenses	18,479,973	(1,964,055)
31	<b>TRANSMISSION EXPENSES</b>		
32	Operation:		
33	560 Operation supervision and engineering		
34	561 Load dispatching		
35	562 Station expenses		
36	563 Overhead line expenses		
37	564 Underground line expenses		
38	565 Transmission of electricity by others	5,658,769	141,284
39	566 Miscellaneous transmission expenses		
40	567 Rents		
41	Total Operation	5,658,769	141,284
42	Maintenance:		
43	568 Maintenance supervision and engineering		
44	569 Maintenance of structures		
45	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines		
48	573 Maintenance of miscellaneous transmission plant		
49	Total maintenance	0	0
50	Total transmission expenses	5,658,769	141,284



**ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued**

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>DISTRIBUTION EXPENSES</b>		
2	Operation:		
3	580 Operation supervision and engineering	1,508,782	(63,565)
4	581 Load dispatching (Operation Labor)	77,432	(2,449)
5	582 Station expenses	641,336	124,411
6	583 Overhead line expenses	376,651	(52,654)
7	584 Underground line expenses	54,270	(36,621)
8	585 Street lighting and signal system expenses	94,540	53,861
9	586 Meter expenses	393	(440)
10	587 Customer installations expenses	175,503	1,660
11	588 Miscellaneous distribution expenses	51,828	18,658
12	589 Rents		
13	Total operation	2,980,735	42,861
14	Maintenance:		
15	590 Maintenance supervision and engineering	154,180	433
16	591 Maintenance of structures	4,048	4,048
17	592 Maintenance of station equipment	86,534	21,657
18	593 Maintenance of overhead lines	288,230	(74,658)
19	594 Maintenance of underground lines	19,359	11,680
20	595 Maintenance of line transformers	11,597	9,283
21	596 Maintenance of street lighting and signal systems	1,664	1,460
22	597 Maintenance of meters	5,536	(905)
23	598 Maintenance of miscellaneous distribution plant	4,150	4,150
24	Total maintenance	575,298	(22,852)
25	Total distribution expenses	3,556,033	20,009
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	177,033	57,627
30	903 Customer records and collection expenses	817,293	(10,813)
31	904 Uncollectible accounts	69,532	17,465
32	905 Miscellaneous customer accounts expenses (Energy Cons)	289,118	46,157
33	Total customer accounts expenses	1,352,976	110,436
34	<b>SALES EXPENSES</b>		
35	Operation:		
36	911 Supervision		
37	912 Demonstrating and selling expenses		
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses		
40	Total sales expenses	0	0
41	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	1,112,727	36,163
44	921 Office supplies and expenses	642,046	62,819
45	922 Administrative expenses transferred - Cr		0
46	923 Outside services employed	450,346	7,441
47	924 Property insurance	196,021	(12,954)
48	925 Injuries and damages		0
49	926 Employee pensions and benefits	2,027,598	1,962,631
50	928 Regulatory commission expenses		0
51	929 Store Expense	175,600	(25,631)
52	930 Miscellaneous general expenses	154,500	73,178
53	931 Rents	0	0
54	Total operation	4,758,838	2,103,647



**ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued**

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>ADMINISTRATIVE AND GENERAL EXPENSES - Cont.</b>		
2	Maintenance:		
3	932 Maintenance of general plant	360,600	73,488
4	Total administrative and general expenses	5,119,438	2,177,135
5	Total Electric Operation and Maintenance Expenses	34,167,189	484,809

**SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	<b>Power Production Expenses</b>			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power			
12	Other Power Supply Expenses	18,479,973		18,479,973
13	Total power production expenses	18,479,973		18,479,973
14	Transmission Expenses	5,658,769		5,658,769
15	Distribution Expenses	2,980,735	575,298	3,556,033
16	Customer Accounts Expenses	1,352,976		1,352,976
17	Sales Expenses	0		0
18	Administrative and General Expenses	4,758,838	360,600	5,119,438
19	Total Electric Operation and			
20	Maintenance Expenses	33,231,291	935,898	34,167,189

- 21 Ratio of operating expenses to operating revenues  
(carry out decimal two places, (e.g.. 0.00%)) 1.01  
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. \$5,069,386
- 23 Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees) 59

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.

### TAXES CHARGED DURING THE YEAR

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 (i). 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	local	22,338	22,338						
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	22,338	22,338						

**OTHER UTILITY OPERATING INCOME (Account 414)**

Report below the particulars called for in each column

Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11		NONE			
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				

**OME 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				
4	Contract work	95,257			95,257
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	95,257	0	0	95,257
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16					
17	Materials	0			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)	95,257	0	0	95,257

## 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 and "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								
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39								
40								
41								
42								

## 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) n/a	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
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								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
	TOTALS:	0	0.00	0.00		0.00		42

**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	NYPA FIRM	FP	X	TOWN LINE		1,383.0		
2	NYPA INTERRUPTIBLE/PEAK	FP	X	TOWN LINE		296.0		
3	MILLSTONE 3	O	X	TOWN LINE		3,244.0		
4	SEABROOK	O	X	TOWN LINE		13,868.0		
5	STONYBROOK CC	O	X	TOWN LINE		32,986.0		
6	STONYBROOK GT	O	X	TOWN LINE		19,956.0		
7	SYSTEM POWER PURCHASES	FP	X	TOWN LINE				
8	BROWN BEAR	O	X	TOWN LINE				
9	NEXTERA VIRTUAL RISE	FP	X	TOWN LINE		35,000.0		
10	NEXTERA BILATERAL	O	X	TOWN LINE				
11	SADDLEBACK WIND	O	X	TOWN LINE				
12	CLASICO SOLAR	O		DISTRIBUTION				
13	54 CHERRY HILL SOLAR	O		DISTRIBUTION				
14	CANTON MOUNTAIN	O	X	TOWN LINE				
15	FIRST LIGHT			TOWN LINE				
16								
17								
18								
19								
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**PURCHASED POWER (Account 555)  
(EXCEPT INTERCHANGE POWER)**

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

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

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n) **	Total (o)		
60 MINUTES	115KV	11,007,450	(78,731)	55,285	130,433	106,987	\$0.0097	1
60 MINUTES	115KV	1,002,540	14,094	4,937	3,852	22,883	\$0.0228	2
60 MINUTES	115KV	24,939,630	783,355	179,884	19,225	982,464	\$0.0394	3
60 MINUTES	115KV	121,320,920	3,451,763	649,640	7,272	4,108,675	\$0.0339	4
60 MINUTES	115KV	3,784,741	1,050,854	107,348	28,498	1,186,700	\$0.3135	5
60 MINUTES	115KV	175,730	332,220	32,676	20,976	385,872	\$2.1958	6
	115KV	(4,099,143)		414,543		414,543	\$0.0000	7
	115KV	9,977,199	(17,201)	502,816		485,615	\$0.0487	8
60 MINUTES	115KV	58,400,000	(799,100)	2,265,172		1,466,072	\$0.0251	9
	115KV	53,666,000		2,215,877		2,215,877	\$0.0413	10
	115KV	9,306,111	(269,956)	862,500		592,544	\$0.0637	11
	23KV	1,391,090		159,915		159,915	\$0.1150	12
	23KV	732,808		49,470		49,470	\$0.0675	13
	115KV	6,339,128	(145,239)	642,362		497,123	\$0.0784	14
		7,379,404		360,569		360,569	\$0.0489	15
								16
								17
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								41
		305,323,608	4,322,059	8,502,994	210,256	13,035,309	0.0427	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	NEPEX	X			305,323,608	309,422,751	(4,099,143)	414,543
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				305,323,608	309,422,751	(4,099,143)	414,543

## B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSES	414,543
14			
15			
16			
17			
18			
19			
20			
21	TOTAL		414,543

**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	<b>SOURCES OF ENERGY</b>	
2	Generation	
3	Steam	
4	Nuclear	
5	Hydro	
6	Other	
7	Total Generation	
8	Purchases	309,422,751
9	( In (gross)	305,323,608
10	Interchanges < Out (gross)	309,422,751
11	( Net (Kwh)	(4,099,143)
12	( Received	
13	Transmission for/by others (wheeling) < Delivered	0
14	( Net (Kwh)	0
15	<b>TOTAL</b>	<b>305,323,608</b>
16	<b>DISPOSITION OF ENERGY</b>	
17	Sales to ultimate consumers (including interdepartmental sales)	293,457,018
18	Sales for resale	
19	Energy furnished without charge	612,090
20	Energy used by the company (excluding station use):	
21	Electric department only	
22	Energy losses	
23	Transmission and conversion losses	
24	Distribution losses 3.69%	11,254,500
25	Unaccounted for losses	
26	Total energy losses	11,254,500
27	Energy losses as percent of total on line 15 3.69%	
28	<b>TOTAL</b>	<b>305,323,608</b>

**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.

**Annual Report of The Town of Danvers**

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	54,806	Monday	21	1800	60 min	28,002,999
30	February	48,413	Friday	1	900	60 min	24,413,370
31	March	46,570	Wednesday	6	1900	60 min	25,068,791
32	April	40,147	Tuesday	9	1900	60 min	22,095,880
33	May	47,290	Monday	20	1700	60 min	22,417,442
34	June	51,638	Friday	28	1500	60 min	24,004,282
35	July	70,992	Wednesday	31	1600	60 min	32,428,482
36	August	67,450	Monday	19	1600	60 min	29,332,971
37	September	58,982	Monday	23	1600	60 min	23,657,846
38	October	43,459	Wednesday	2	1200	60 min	20,909,231
39	November	46,253	Wednesday	13	1800	60 min	23,674,608
40	December	50,630	Thursday	19	1800	60 min	26,848,252
41						<b>TOTAL</b>	<b>302,854,154</b>

**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	NONE				
2					
3					
4					
5					
6					

**STEAM GENERATING STATIONS**

Pages 60-61

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					

**HYDROELECTRIC GENERATING STATIONS**

Pages 62-63

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
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	NONE				
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	NONE				
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								
2								
3								
4								
5								
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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	Danversport	Unattended Dist.	23,000	4,160		7,500	2				
2	Highlands	Unattended Dist.	23,000	4,160		10,000	1				
3	Hathorne	Unattended Dist.	23,000	2,400		2,000	1				
4	Pond St	Unattended Dist.	23,000	4,160		22,500	2				
5	Northland	Unattended Dist.	23,000	4,160		7,500	1				
6	Conant St	Unattended Dist.	23,000	4,160		7,500	1				
7	Wood Electric	Unattended Dist.	23,000	4,160		40,000	2				
8	South Danvers #42	Unattended Dist.	115,000	23,000		150,000	3				
9	Cabot Road	Unattended Dist.	23,000	4,160		30,000	2				
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
TOTALS						277,000	15	0			

## OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	139.45	1.96	141.41
2	Added During Year	0.58		0.58
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	140.03	1.96	141.99
5	*			
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

## ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:			2,335	244,327.0
17	Additions during year:				
18	Purchased			76	8,342.5
19	Installed				
20	Associated with utility plant acquired				
21	Total Additions	0	0	76	8,342.5
22	Reductions during year:				
23	Retirements			30	2,107.5
24	Associated with utility plant sold				
25	Total Reductions	0		30	2,107.5
26	Number at end of year	0	0	2,381	250,562.0
27	In stock			210	34,008.5
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use				
31	In company's use			2,104	211,128.5
32	Number at end of year		0	2,314	245,137.0

**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		39.19	39.19	23kv & 5kv	0	
2						
3						
4						
5						
6						
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42						
43						
44	TOTALS	39.19 Miles	39.19		0.000	

\*Indicate number of conductors per cable



**STREET LAMPS CONNECTED TO SYSTEM**

Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Danvers	3,495			34	179			2833	449
2										
3										
4										
5										
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51										
52	TOTALS	3495	0	0	34	179	0	0	2833	449

**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
		n/a		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

  


Town Manager

Director of Public Works



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