



The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

the **Town of Danvers**



to the

The Commonwealth of Massachusetts

Department of Public Utilities

For the Year ended December 31,

2021

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

Official title: DPW Business Manager

Angelica E. Medina

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,
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, ; No, Second vote: Yes, ; No,
Date when town (or city) began to sell gas and electricity, | Electric

01/03/1889 |
| 3. | Name and address of manager of municipal lighting:
Steve Bartha
Town Manager
1 Sylvan Street, Town Hall, Danvers, MA 01923 | |
| 4. | Name and address of mayor or selectmen:
Maureen A. Bernard
Matthew E. Duggan
David A. Mills
Daniel C. Bennett
Gardner S. Trask, III
1 Sylvan Street, Town Hall, Danvers, MA 01923 | |
| 5. | Name and address of town (or city) treasurer:
Jill M. Summit
1 Sylvan Street, Town Hall, Danvers, MA 01923 | |
| 6. | Name and address of town (or city) clerk:
Catherine S. Ellsworth
1 Sylvan Street, Town Hall, Danvers, MA 01923 | |
| 7. | Names and addresses of members of municipal light board:
Mike Landers
Steve Horn
Bill Hayes
2 Burroughs Street, Danvers, MA 01923 | |
| 8. | Total valuation of estates in town (or city) according to last State valuation
(taxable) | \$ 5,914,316,304 |
| 9. | Tax rate for all purposes during the year: | |
| | Residential | \$12.66 |
| | Open Space | |
| | Commercial/Industrial/Personal Property | \$20.54 |
| 10. | Amount of manager's salary: | |
| | Town Manager | \$203,288 |
| | Public Works Director | \$169,899 |
| 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	41,816,386	
3			
4	TOTAL	41,816,386	
5	EXPENSES		
6	For operation, maintenance and repairs	36,297,741	
7	For interest on bonds, notes or scrip	140,654	
8	For depreciation fund (3-5 %)	2,783,408	
9	For sinking fund requirements		
10	For note payments		
11	For bond payments		
12	For loss in preceding year		
13			
14	TOTAL	39,221,803	
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	937,831	
19	Of electricity to be used for street lights	111,000	
20	Total of above items to be included in the tax levy	1,048,831	
21			
22	New construction to be included in the tax levy		
23	Total amounts to be included in the tax levy	1,048,831	
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	13,348
TOTAL	0	TOTAL	13,348

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 111,000

2. Municipal buildings 937,831

3.

TOTAL 1,048,831

* Date of meeting and whether regular or special

** Here insert bonds, notes or tax levy

CHANGES IN THE PROPERTY

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

In electric property: None

In gas property: Not applicable

Bonds (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Rate	Interest When Payable	Amount Outstanding at End of Year
			Amounts	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	1,006,000
5/19/2008	7/1/2010	4,400,000	variable	July	variable	July and January	1,748,817
5/19/2008	7/17/2011	900,000	variable	July	variable	July and January	307,786
5/19/2008	7/15/2014	684,543	variable	July	variable	July and January	440,000
	TOTAL	13,810,664				TOTAL	3,502,603

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

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

* Date of meeting and whether regular or special

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

TOTAL COST OF PLANT - ELECTRIC							
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c) or (d) as appropriate.			effect of such amounts.		
2. Do not include as adjustments, corrections of additions and retirements for the current or the		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative			4. Reclassifications or transfers within utility plant accounts should be shown in column (f).		
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	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							
6	2. PRODUCTION PLANT						
7	A. Steam Production						
8	310 Land and Land Rights						
9	311 Structures and Improvements						
10	312 Boiler Plant Equipment						
11	313 Engines and Engine Driven Generators						
12	314 Turbogenerator Units						
13	315 Accessory Electric Equipment						
14	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

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)	33,216,239	32,812,010	(404,229)
3	101	Utility Plant - Gas			0
4					
5		Total Utility Plant	33,216,239	32,812,010	(404,229)
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds			0
13	126	Depreciation Fund (P. 14)	2,984,274	2,886,146	(98,128)
14	128	Other Special Funds	11,829,904	12,090,173	260,269
15		Total Funds	14,814,178	14,976,319	162,141
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	7,153,827	9,422,811	2,268,984
18	132	Special Deposits	548,672	611,177	62,505
19	135	Working Funds	136,031	142,738	6,707
20	141	Notes Receivable			0
21	142	Customer Accounts Receivable	4,641,870	4,689,982	48,112
22	143	Other Accounts Receivable	357,612	234,975	(122,637)
23	146	Receivables from Municipality	1,622,843	1,370,195	(252,648)
24	151	Materials and Supplies (P. 14)	2,191,130	2,403,377	212,247
25					
26	165	Prepayments	1,589,286	1,421,869	(167,417)
27	174	Miscellaneous Current Assets	674,156	122,913	(551,243)
28		Total Current and Accrued Assets	18,915,427	20,420,037	1,504,610
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	6,263,576	8,699,370	2,435,794
33		Total Deferred Debits	6,263,576	8,699,370	2,435,794
34					
35		Total Assets and Other Debits	73,209,420	76,907,736	3,698,316

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
3		SURPLUS			
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)(Ln 42)	36,090,178	43,358,069	7,267,891
8		Total Surplus	38,423,682	45,691,573	7,267,891
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	3,697,100	3,502,603	(194,497)
11	231	Notes Payable (P. 7)			0
12		Total Bonds and Notes	3,697,100	3,502,603	(194,497)
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	2,429,346	2,567,648	138,302
15	234	Payables to Municipality			0
16	235	Customers' Deposits	433,845	498,432	64,587
17	236	Taxes Accrued			0
18	237	Interest Accrued	102,612	66,864	(35,748)
19	242	Miscellaneous Current and Accrued Liabilities	13,715,498	5,295,203	(8,420,295)
20		Total Current and Accrued Liabilities	16,681,301	8,428,147	(8,253,154)
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt			0
23	252	Customer Advances for Construction			0
24	253	Other Deferred Credits	14,221,289	19,084,829	4,863,540
25		Total Deferred Credits	14,221,289	19,084,829	4,863,540
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	186,048	200,584	14,536
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	186,048	200,584	14,536
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction			0
35		Total Liabilities and Other Credits	73,209,420	76,907,736	3,698,316

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)	39,078,841	1,922,477
3	Operating Expenses:		
4	401 Operation Expense (P. 42)	27,164,308	(3,116,903)
5	402 Maintenance Expense	1,170,695	103,705
6	403 Depreciation Expense	2,486,686	46,123
7	407 Amortization of Property Losses		
8			
9	408 Taxes (P. 49)	0	(24,708)
10	Total Operating Expenses	30,821,689	(2,991,783)
11	Operating Income	8,257,152	4,914,260
12	414 Other Utility Operating Income (P. 50)		
13			
14	Total Operating Income	8,257,152	4,914,260
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	265,237	75,760
17	419 Interest Income	19,922	(109,521)
18	421 Miscellaneous Nonoperating Income (P. 21)	308,173	7,074
19	Total Other Income	593,332	(26,687)
20	Total Income	8,850,484	4,887,573
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization		
23	426 Other Income Deductions		
24	Total Income Deductions	0	0
25	Income Before Interest Charges	8,850,484	4,887,573
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	150,373	(12,956)
28	428 Amortization of Debt Discount and Expense	303,900	607,800
29	429 Amortization of Premium on Debt - Credit		
30	431 Other Interest Expense	2,482	(6,107)
31	432 Interest: Charged to Construction - Credit		
32	Total Interest Charges	456,755	588,737
33	NET INCOME	8,393,729	4,298,836
EARNED SURPLUS			
Line No.	Account (a)		
34	208 Unappropriated Earned Surplus (at beginning of period)	36,090,178	3,130,939
35	pending labor distribution adjustment		
36			
37	433 Balance Transferred from Income	8,393,729	4,298,836
38	434 Miscellaneous Credits to Surplus (P. 21)	0	0
39	435 Miscellaneous Debits to Surplus (P. 21)	(1,125,838)	(162,348)
40	436 Appropriations of Surplus (P. 21)		
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	43,358,069	7,267,427
43			
44	TOTALS	43,358,069	7,267,427

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CASH BALANCES AT END OF YEAR

Line No.	Items (a)	Amount (b)
1	Operation Fund	9,422,811
2	Interest Fund	
3	Bond Fund	
4	Construction Fund	
5		
6		
7		
8		
9		
10		
11		
12	TOTAL	9,422,811

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)	2,403,377	
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)	124,127	
23	Total Per Balance Sheet	2,527,504	0

DEPRECIATION FUND ACCOUNT (Account 126)

Line No.	(a)	Amount (b)
24	DEBITS	
25	Balance of account at beginning of year	2,984,274
26	Income during year from balance on deposit (interest)	2,743
27	Amount transferred from income (depreciation)	2,486,686
28		
29		
30	TOTAL	5,473,703
31	CREDITS	
32	Amount expended for construction purposes (Sec. 57, C.164 of G.L.)	2,082,457
33	Principal payment	505,100
34		
35		
36		
37		
38		
39	Balance on hand at end of year	2,886,146
40	TOTAL	5,473,703

		UTILITY PLANT - ELECTRIC					
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c).		effect of such amounts.			
2. Do not include as adjustments, corrections of additions and retirements for the current or the		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative		4. Reclassifications or transfers within utility plant accounts should be shown in column (f).			
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
5							
6	2. PRODUCTION PLANT						
7	A. Steam Production						
8	310 Land and Land Rights						
9	311 Structures and Improvements						
10	312 Boiler Plant Equipment						
11	313 Engines and Engine Driven Generators						
12	314 Turbogenerator Units						
13	315 Accessory Electric Equipment						
14	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						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixtures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission Plant	0	0	0	0	0	0

UTILITY PLANT -- ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	253,539	0	0			253,539
3	361 Structures and Improvements	14,992	11,000	529			25,463
4	362 Station Equipment	3,997,204	163,044	612,114			3,548,134
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	1,044,072	147,090	149,286			1,041,876
7	365 Overhead Conductors and Devices	6,293,488	603,988	460,176			6,437,300
8	366 Underground Conduit	462,788	0	15,526			447,262
9	367 Underground Conductors and Devices	1,435,267	328,417	160,273			1,603,411
10	368 Line Transformers	116,091	236,901	3,483			349,509
11	369 Services	98,778	38,495	46,865			90,408
12	370 Meters	3,539,472	37,850	151,907			3,425,415
13	371 Installations on Customer's Premises	498,566	106,276	20,952			583,890
14	372 Leased Prop on Customer's Premises	0	0	0			0
15	373 Streetlight and Signal Systems	3,120,637	1,343	170,157			2,951,823
16	Total Distribution Plant	20,874,894	1,674,404	1,791,268	0	0	20,758,030
17	5. GENERAL PLANT						
18	382 Computer Hardware	3,219,742	4,956	128,732			3,095,966
19	383 Computer Software	881,018	26,480	33,527			873,971
20	389 Land and Land Rights	0	0	0			0
21	390 Structures and Improvements	1,751,322	51,112	149,800			1,652,634
22	391 Office Furniture and Equipment	228,073	32,136	19,421			240,788
23	392 Transportation Equipment	2,433,797	274,403	137,363			2,570,837
24	393 Stores Equipment	0	0	0			0
25	394 Tools, Shop and Garage Equipment	55,638	21	7,024			48,635
26	395 Laboratory Equipment	46,420	0	7,220			39,200
27	396 Power Operated Equipment	63,112	10,000	13,131			59,981
28	397 Communication Equipment	3,331,532	8,945	143,767			3,196,710
29	398 Miscellaneous Equipment	8,805	0	5,348			3,457
30	399 Other Tangible Property	321,886	0	50,085			271,801
31	Total General Plant	12,341,345	408,053	695,418	0	0	12,053,980
32	Total Electric Plant in Service	33,216,239	2,082,457	2,486,686	0	0	32,812,010
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	33,216,239	2,082,457	2,486,686	0	0	32,812,010

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)
1	On Hand Beginning of Year	0			
2	Received During Year	0			
3	TOTAL	0			
4	Used During Year (Note A)	0			
5					
6					
7					
8					
9					
10					
11	Sold or Transferred	0			
12	TOTAL DISPOSED OF	0			
13	BALANCE END OF YEAR	0			
Line No.	Item (g)		Kinds of Fuel and Oil - continued		
			Quantity (h)	Cost (i)	Quantity (j)
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	Collection/NSF Charges	15,178
2	Sports Fields Floodlights	2,004
3	Other Income	290,991
4		
5		
6	TOTAL	308,173

OTHER INCOME DEDUCTIONS (Account 426)

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

MISCELLANEOUS CREDITS TO SURPLUS (Account 434)

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

MISCELLANEOUS DEBITS TO SURPLUS (Account 435)

Line No.	Item (a)	Amount (b)
24	In Lieu of Taxes - Town of Danvers	1,125,838
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	1,125,838

APPROPRIATIONS OF SURPLUS (Account 436)

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

MUNICIPAL REVENUES (Account 482,444) (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)	
1						
2						
3						
4		TOTALS				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	444-2	Municipal: (Other Than Street Lighting)	1,989,399	287,167	14.4349	
6	444-3	Municipal Power	6,800,780	849,167	12.4863	
7						
8						
9						
10						
11						
12		TOTALS	8,790,179	1,136,334	12.9273	
13	444-1	Street Lighting:	695,114	97,895	14.0833	
14						
15						
16						
17						
18		TOTALS	695,114	97,895	14.0833	
19		TOTALS	9,485,293	1,234,229	13.0120	
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)	151,966,030	920,534	0.6057
21	NEPEX		Town Line (115kV)	5,661,897	928,024	16.3907
22	Nextera		Town Line (115kV)	103,800,900	4,171,283	4.0185
23	Brown Bear		Town Line (115kV)	6,974,362	351,414	5.0387
24	Saddleback		Town Line (115kV)	9,295,076	865,688	9.3134
25	Canton Mountain		Town Line (115kV)	6,490,245	678,177	10.4492
26	Classico/Cherry Hill		Dist System (23kV)	1,977,920	191,081	9.6607
27	First Light		Town Line (115kV)	16,984,170	791,085	4.6578
28						
29			TOTALS	303,150,600	8,897,286	2.9349
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	

		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.		meter readings are added for billing purposes, one customer. 4. Unmetered sales should be included below. The details of such be counted for each group of meters so added. The average sales should be given in a footnote.				
2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.		of customers means the average of the 12 figures at the end of the month. If the customer count in the residential service class Large (or Industrial) may be according to the basis of classification month. includes customers counted more than once because of services, such as water heating, etc., indicate in a footnote greater than 1000 KWH. See Account 442 of the Uniform System of such duplicate customers included in the classification. of Accounts. Explain basis of Classification				
3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except where separate						
Line No.	Account (a)	Operating Revenues			Kilowatt-hours Sold	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Average Number of Customers per Month
						Number for Year (f)
						Increase or (Decrease) from Preceding Year (g)
1	SALES OF ELECTRICITY					
2	440 Residential Sales	15,160,031	646,403	95,785,054	(1,665,527)	11,470
3	442 Commercial and Industrial Sales					
4	Small Commercial B Sales	3,465,570	58,975	23,166,434	122,215	1,425
5	Large Commercial C Sales	20,542,268	1,121,849	166,303,548	11,183,112	343
6	444 Municipal Sales	1,234,229	120,629	9,485,293	1,024,516	139
7	445 Other Sales to Public Authorities					
8	446 Sales to Railroads and Railways					
9	448 Interdepartmental Sales					
10	449 Miscellaneous Sales	163,784	(2,588)	911,723	8,220	175
11	Total Sales to Ultimate Consumers	40,565,882	1,945,268	295,652,052	10,672,536	13,552
12	Sales for Resale					
13	Total Sales of Electricity*	40,565,882	1,945,268	295,652,052	10,672,536	13,552
14	OTHER OPERATING REVENUES					
15	450 Forfeited Discounts	(1,488,841)	(22,791)			
16	451 Miscellaneous Service Revenues					
17	453 Sales of Water and Water Power					
18	454 Rent from Electric Property					
19	455 Interdepartmental Rents					
20	456 Other Electric Revenues	1,800	0			
21						
22						
23						
24						
25	Total Other Operating Revenues	(1,487,041)	(22,791)			
26	Total Electric Operating Revenue	39,078,841	1,922,477			
					* Includes revenues from application of fuel clauses \$	
					16,103,349	
					Total KWH to which applied	
					281,601,712	

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	95,785,054	15,160,031	0.1583	11,459	11,480
2	400.100	Domestic Heat D					
3	442.100	Small Commercial B	23,166,434	3,465,570	0.1496	1,426	1,424
4	442.200	Large Commercial C-II	111,662,647	14,051,981	0.1258	326	325
5	442.300	Large Commercial AMC	54,640,901	6,490,287	0.1188	19	17
6	444.100	Streetlighting	695,114	97,895	0.1408	1	1
7	444.200	Municipal Power MB	1,989,399	287,167	0.1443	122	121
8	444.300	Municipal Power MC	6,800,780	849,167	0.1249	19	15
9	445.000	Protective Lighting	911,723	163,784	0.1796	173	176
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			295,652,052	40,565,882	0.1372	13,545	13,559

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
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	NUCLEAR POWER GENERATION		
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	HYDRAULIC POWER GENERATION		
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	HYDRAULIC POWER GENERATION - Continued		
2	Maintenance:		
3	541 Maintenance Supervision and engineering		0
4	542 Maintenance of structures		0
5	543 Maintenance or 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	OTHER POWER GENERATION		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	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	16,887,052	950,488
27	556 System control and load dispatching	6,356	1,530
28	557 Other expenses	163,725	271
29	Total other power supply expenses	17,057,133	952,289
30	Total power production expenses	17,057,133	952,289
31	TRANSMISSION EXPENSES		
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	6,896,274	753,711
39	566 Miscellaneous transmission expenses		
40	567 Rents		
41	Total Operation	6,896,274	753,711
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	6,896,274	753,711

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	1,524,957	375,260
4	581 Load dispatching (Operation Labor)	103,381	(88,167)
5	582 Station expenses	552,823	133,448
6	583 Overhead line expenses	229,824	27,326
7	584 Underground line expenses	45,371	6,388
8	585 Street lighting and signal system expenses	45,167	(51,077)
9	586 Meter expenses	1,743	443
10	587 Customer installations expenses	101,654	(7,630)
11	588 Miscellaneous distribution expenses	49,270	24,166
12	589 Rents		
13	Total operation	2,654,190	420,157
14	Maintenance:		
15	590 Maintenance supervision and engineering	185,665	(168,568)
16	591 Maintenance of structures	0	0
17	592 Maintenance of station equipment	54,108	11,324
18	593 Maintenance of overhead lines	415,909	30,866
19	594 Maintenance of underground lines	5,763	(7,381)
20	595 Maintenance of line transformers	681	681
21	596 Maintenance of street lighting and signal systems	481	479
22	597 Maintenance of meters	4,155	(1,496)
23	598 Maintenance of miscellaneous distribution plant	0	(1,035)
24	Total maintenance	666,762	(135,130)
25	Total distribution expenses	3,320,952	285,027
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	101,765	32,450
30	903 Customer records and collection expenses	710,415	(88,696)
31	904 Uncollectible accounts	60,000	(20,000)
32	905 Miscellaneous customer accounts expenses (Energy Cons)	244,536	13,584
33	Total customer accounts expenses	1,116,716	(62,662)
34	SALES EXPENSES		
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	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	1,114,070	4,311
44	921 Office supplies and expenses	675,020	113,960
45	922 Administrative expenses transferred - Cr		0
46	923 Outside services employed	579,884	366,171
47	924 Property insurance	225,592	30,652
48	925 Injuries and damages		0
49	926 Employee pensions and benefits	(3,489,432)	(4,917,795)
50	928 Regulatory commission expenses		0
51	929 Store Expense	124,127	(106,926)
52	930 Miscellaneous general expenses	210,734	(670,771)
53	931 Rents	0	0
54	Total operation	(560,005)	(5,180,398)

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	503,933	238,835
4	Total administrative and general expenses	(56,072)	(4,941,563)
5	Total Electric Operation and Maintenance Expenses	28,335,003	(3,013,198)

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	17,057,133		17,057,133
13	Total power production expenses	17,057,133		17,057,133
14	Transmission Expenses	6,896,274		6,896,274
15	Distribution Expenses	2,654,190	666,762	3,320,952
16	Customer Accounts Expenses	1,116,716		1,116,716
17	Sales Expenses	0		0
18	Administrative and General Expenses	(560,005)	503,933	(56,072)
19	Total Electric Operation and			
20	Maintenance Expenses	27,164,308	1,170,695	28,335,003

21 Ratio of operating expenses to operating revenues

(carry out decimal two places, (e.g.. 0.00%)

0.79

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.

\$4,554,366

23 Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)

52

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.		3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained.		5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax.						
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		4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (f). 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.		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	local	0	0							
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28	TOTALS	0	0	0						

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

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

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

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

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

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

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column

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

INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)

Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				0
3	allowances and returns				
4	Contract work	265,237			265,237
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	265,237	0	0	265,237
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)	265,237	0	0	265,237

SALES FOR RESALE (Account 447)

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

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

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

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

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

Line No.	Sales to (a)	Statistical Classification (b)	Export Across State Line (c)	Point of Delivery (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
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21								
22								
23								
24								
25								
26								
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28								
29								
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33								
34								
35								
36								
37								
38								
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 (e)	Voltage at Which Delivered (f)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (g)	Capacity Charges (h)	Energy Charges (i)	Other Charges (j)	Total (k)		
							n/a	1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								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		3,240.0		
4	SEABROOK	O	X	TOWN LINE		13,907.0		
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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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 (e)	Voltage at Which Delivered (f)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (g)	Capacity Charges (h)	Energy Charges (i)	Other Charges (n) **	Total (o)		
60 MINUTES	115KV	10,819,290	(36,326)	53,614	212,451	229,739	\$0.0212	1
60 MINUTES	115KV	313,200	13,960	1,541	6,808	22,309	\$0.0712	2
60 MINUTES	115KV	27,046,000	880,638	178,348	29,629	1,088,615	\$0.0403	3
60 MINUTES	115KV	109,633,190	2,453,942	508,501	7,469	2,969,912	\$0.0271	4
60 MINUTES	115KV	4,467,780	1,127,565	180,071	48,713	1,356,349	\$0.3036	5
60 MINUTES	115KV	219,960	395,912	32,855	30,780	459,547	\$2.0892	6
	115KV	5,661,900		928,024		928,024	\$0.1639	7
	115KV	6,974,361	(35,961)	351,414		315,453	\$0.0452	8
60 MINUTES	115KV	58,400,000	872,400	2,406,100		3,278,500	\$0.0561	9
	115KV	45,400,900	(719,550)	1,765,183		1,045,633	\$0.0230	10
	115KV	9,295,076	(43,194)	865,688		822,494	\$0.0885	11
	23KV	1,212,027		139,383		139,383	\$0.1150	12
	23KV	765,895		51,698		51,698	\$0.0675	13
	115KV	6,490,245	(38,142)	678,177		640,035	\$0.0986	14
		16,984,170		791,086		791,086	\$0.0466	15
								16
								17
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								41
		303,683,994	4,871,244	8,931,683	335,850	14,138,777	0.0466	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)	Interchange Across State Lines (b)	Point of Interchange (c)	Voltage at Which Interchanged (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (e)	Delivered (f)	Net Difference (g)	
1	NEPEX	X			303,683,995	298,022,098	5,661,897	928,024
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				303,683,995	298,022,098	5,661,897	928,024

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSES	928,024
14			
15			
16			
17			
18			
19			
20			
21	TOTAL		928,024

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	298,022,098
9	(In (gross)	303,683,995
10	< Out (gross)	298,022,098
11	(Net (Kwh)	5,661,897
12	(Received	
13	< Delivered	0
14	(Net (Kwh)	0
15	TOTAL	303,683,995
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	295,652,000
18	Sales for resale	
19	Energy furnished without charge	570,000
20	Energy used by the company (excluding station use):	
21	Electric department only	
22	Energy losses	
23	Transmission and conversion losses	
24	Distribution losses 2.46%	7,461,995
25	Unaccounted for losses	
26	Total energy losses	7,461,995
27	Energy losses as percent of total on line 15 2.46%	
28	TOTAL	303,683,995

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	48,528	Thursday	21	1800	60 min	26,242,459
30	February	45,706	Tuesday	16	1800	60 min	24,080,879
31	March	45,878	Tuesday	2	1900	60 min	23,917,004
32	April	39,658	Friday	16	1100	60 min	21,181,119
33	May	59,155	Wednesday	26	1700	60 min	22,390,503
34	June	76,522	Wednesday	30	1700	60 min	29,128,556
35	July	66,067	Friday	16	1500	60 min	27,894,006
36	August	72,691	Thursday	12	1700	60 min	31,639,012
37	September	58,723	Wednesday	15	1700	60 min	24,965,965
38	October	41,069	Thursday	14	1700	60 min	22,231,715
39	November	43,027	Monday	29	1800	60 min	22,580,600
40	December	45,878	Monday	20	1800	60 min	25,467,152
41						TOTAL	301,718,970

GENERATING STATIONS						Pages 58 through 66
GENERATING STATION STATISTICS (Large Stations)						Pages 58-59
(Except Nuclear)						
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1	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)		
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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 (f), (g), and (h) 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											
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14											
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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	138.72	1.96	140.68
2	Added During Year	0.00		0.00
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	138.72	1.96	140.68
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:			2,321	246,891.5
17	Additions during year				
18	Purchased			19	2,972.5
19	Installed				
20	Associated with utility plant acquired				
21	Total Additions	0	0	19	2,972.5
22	Reductions during year:				
23	Retirements			42	4,082.0
24	Associated with utility plant sold				
25	Total Reductions	0		42	4,082.0
26	Number at end of year	0	0	2,298	245,782.0
27	In stock			235	33,946.0
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use				
31	In company's use			2,086	211,406.5
32	Number at end of year	0	0	2,321	245,352.5

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		39.44	39.44	23kv & 5kv	0	
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43						
44	TOTALS	39.44 Miles	39.44		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		LED		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Danvers	3,510			56	79	2,564	411	248	152
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3										
4										
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52	TOTALS	3,510	0	0	56	79	2564	411	248	152

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

William Hayes, Chair

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