The Commonwealth of Massachusetts

RETURN

OF THE

TOWN OF

HUDSON, LIGHT AND POWER DEPARTMENT

TO

The Commonwealth of Massachusetts

Department of Public Utilities

OF MASSACHUSETTS

For the Year Ended December 31,

2024

Name of officer to whom correpondence should be addressed regarding this report. Justin Connell

Official Title: General Manager

Official Address: 49 Forest Avenue
Hudson, MA 01749

Form AC-19

TABLE OF CONTENTS

	Page
General Information	3
Schedule of Estimates	4
Customers in each City or Town	4
Appropriations Since Beginning of Year	5
Changes in the Property	5
Bonds	6
Town Notes	7
Cost of Plant	8-9
Comparative Balance Sheet	10-11
Earned Surplus	12
Income Statement	12-13
Cash Balances	14
Materials and Supplies	14
Depreciation Fund Account	14
Utility Plant - Electric	15-17
Production Fuel and Oil Stocks	18
Miscellaneous Nonoperating income	21
Other Income Deductions	21
Miscellaneous Credits to Surplus	21
Miscellaneous Debits to Surplus	21
Appropriations of Surplus	21
Municipal Revenues	22
Purchased Power	22
Sales for Resale	22
Electric Operating Revenues	37
Sales of Electricity to Ultimate Consumers	38
Electric Operation an Maintenance Expenses	39-42
Taxes Charged During Year	49
Other Utility Operating Income	50
Income from Merchandising, Jobbing and Contract Work	51
Electric Energy Account	57
Monthly Peaks and Output	57
Generating Station Statistics	58-59
Steam Generating Stations	60-61
Hydroelectric Generating Stations	62-63
Combustion Engine and Other Generating Stations	64-65
Generating Statistics (Small Stations)	66
Transmission Line Statistics	67
Substations	68
Overhead Distribution Lines Operated	69
Electric Distribution Services, Meters and Line Transformers	69
Conduit, Underground Cable and Submarine Cable	70
Street Lamps	71
Rate Schedule Information	79
Signature Page	81

FOR GAS PLANTS ONLY:

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

PAGES INTENTIONALLY OMITTED: 23 TO 36 AND 72 TO 78

GENERAL INFORMATION

1 Name of town (or city) making this report.

Hudson, MA 01749

2 If the town (or city) has acquired a plant,

Kind of plant, whether gas or electric. Electric

Owner from whom purchased, if so acquired. Hudson Electric Co. 7/11/1891

Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws. 9/11/1891

Record of votes: First vote: yes, 30; No, 7 Second vote: Yes, 69; No, 11

Date when town (or city) began to sell gas and electricity

January 15, 1897

3 Name and address of General Manager of municipal lighting:

Justin Conell
44 Dogwood Ln,
Glastonbury, CT 06360

4 Name and address of mayor or selectmen:

Diane Bernis	Judy Congdon	James D. Quinn	Steve Sharek	Scott Duplisea
3A Autumn Dr.	25 Pierce St	8 Old North Rd.	111 Brigham St. Unt 11C	15 Alan Rd.
Hudson, MA 01749	Hudson, MA 01749	Hudson, MA 01749	Hudson Ma 01749	Hudson, MA 01749

5 Name and address of town (or city) treasurer:

William Weagle
15 Gates Ave.
Hudson, MA 01749

6 Name and address of town (or city) clerk:

Joan M. Wordell
169 Marlboro St.
Hudson, MA 01749

7 Name and addresses of members of municipal light board:

Justin Provencher	Joseph Fiorello	Thomas Green
1 Bradford Rd.	12 Parmenter Rd.	2 Gately Ave.
Hudson, MA 01749	Hudson, MA 01749	Hudson, MA 01749

8 Total valuation of estates in town (or city) according to the last State valuation $4,025,235,235.00

9 Tax rate for all purposes during the year: $14.00 / Residential
$27.50 / Commercial

10 Amount of manager's salary: $250,000.00

11 Amount of manager's bond: 50,000.00

12 Amount of salary paid to members of municipal light board (each): $1,200.00

FURNISH SCHEDULE OF ESTIMATES REQUIRED BY GENERAL LAWS, CHAPTER 164, SECTION 57 FOR GAS AND ELECTRIC LIGHT PLANTS FOR THE FISCAL YEAR, ENDING DECEMBER 31, NEXT.

			Amount
	INCOME FROM PRIVATE CONSUMERS:		
1	From sales of gas		
2	From sales of electricity		$27,033,057
3	From Rate Stabilization Fund		0.00
4		**TOTAL**	$27,033,057
5	**EXPENSES:**		
6	For operation, maintenance and repairs		$25,700,458
7	For interest on bonds, notes of scrip		0.00
8	For depreciation fund		$1,152,000
9	For sinking fund requirements		0.00
10	For note payments		0.00
11	For bond payments		0.00
12	For loss in preceding year		0.00
13			
14		**TOTAL**	$26,852,458
15	**COST:**		
16	Of gas to be used for municipal buildings		$0.00
17	Of gas to be used for street lights		0.00
18	Of electricity to be used for municipal buildings		1,084,300
19	Of electricity to be used for street lights		55,700
20	Total of the above items to be included in the tax levy		$1,140,000
21			
22	New construction to be included in the tax levy		0
23	Total amounts to be included in the tax levy		$1,140,000

CUSTOMERS

Names of the cities or towns in which the plant supplies GAS, with the number of customers' meters in each.

Names of the cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each

City or Town	Number of Customers Meters, Dec. 31	City or Town	Number of Customers Meters, Dec. 31
		Hudson	10,020
		Stow	3,271
		Berlin, Bolton, Boxboro,Harvard, Maynard ,Marlboro	224
NOT APPLICABLE			
TOTAL		**TOTAL**	13,515

APPROPRIATIONS SINCE BEGINNING OF YEAR

(Includes also all items charge direct to tax levy, even where no appropriation is made or required.)

FOR CONSTRUCTION OR PURCHASE OF PLANT:

*At	meeting	19 , to be paid from ~	
*At	meeting	19 , to be paid from ~	
		TOTAL	None

FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY TO BE USED BY THE CITY OR TOWN FOR:

1	Street lights	$	55,700.00
2	Municipal buildings (Amounts are included in overall appropriations for each Department)		1,084,300.00
3			
	TOTAL	$	1,140,000.00

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

CHANGES IN 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:

1. Converted neighborhoods from 8,300-volts to 13,800-volts for compatibility and back-feed capability: Century Mill Road, Hudson Road, Danforth Lane, Lower Lincoln Street, Ruthellen Road, Alan Road.
2. Purchased a new bucket truck.
3. Upgraded distribution system relays.
4. Purchased and installed a new 115kv substation control house.
5. Installed a new 13.8kv circuit.

In gas property:

NOT APPLICABLE

BONDS

(Issued on Account of Gas or Electric Lighting.)

When Authorized*	Date of Issue	Amount of Original Issues**	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
Apr. 7, 1913	Spec. Jun. 1, 1913	$9,000.00					
Mar. 4, 1918	Reg. Apr. 1, 1918	$50,000.00					
Jun. 14, 1920	Spec. Feb. 1, 1921	$25,000.00					
Mar. 5, 1928	Reg. Nov. 1, 1928	$40,000.00					
Nov. 29, 1954	Spec. Mar. 1, 1955	$250,000.00					
Mar. 7, 1955	Spec. May 1, 1955	$100,000.00					
Mar. 7, 1955	Reg. Nov. 1, 1955	$150,000.00					
Jun. 8, 1959	Spec. Aug. 1, 1959	$300,000.00					
Nov. 7, 1961	Spec. Jul. 15, 1962	$450,000.00					
	TOTAL	$1,374,000.00				**TOTAL**	

The bonds and notes outstanding at the end of year should agree with the Balance Sheet. When bonds and notes are repaid report the first three columns only.

*Date of meeting and whether regular or special. **List original issue of bonds and notes including those that have been retired.

TOWN NOTES
(Issued on Account of Gas or Electric Lighting.)

When Authorized*	Date of Issue	Amount of Original Issues**	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
Dec. 18,1896. Spec.	Jan. 1, 1897	$18,000.00					
June 20, 1897. Spec.	Jan. 1, 1898	$17,000.00					
June 10, 1898. Spec.	Jul. 1, 1898	$5,000.00					
Nov. 5, 1903. Spec.	Nov. 2, 1903	$13,000.00					
Mar. 7, 1904. Reg.	Jan. 1, 1905	$5,000.00					
Apr. 2, 1912. Spec.	May 1, 1912	$2,000.00					
Aug. 4, 1941. Spec.	Oct. 15, 1941	$100,000.00					
Sep. 14, 1942. Spec.	Oct. 15, 1942	$100,000.00					
Feb. 8, 1943. Spec.	Feb. 15, 1943	$50,000.00					
Mar. 6, 1950. Reg.	Sep. 15, 1950	$241,000.00					
	TOTAL	$551,000.00				**TOTAL**	

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

TOTAL COST OF PLANT - ELECTRIC

1. Report below the cost of utility plant in service according to the prescribed accounts.
2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate.
3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.
4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1. INTANGIBLE PLANT	$4,382.39	$0.00	$0.00	$0.00	$0.00	$4,382.39
	$4,382.39	$0.00	$0.00	$0.00	$0.00	$4,382.39
2. PRODUCTION PLANT						
A. Steam Production						
310 Land and Land Rights	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
311 Structures and Improvements	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
312 Boiler Plant Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
313 Engines and Engine Driven Generators	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
314 Turbogenerator Units	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
315 Accessory Electric Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
316 Miscellaneous Power Plant Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Steam Production Plant	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
B. Nuclear Production Plant						
320 Land and Land rights	$1,457.43	$0.00	$0.00	$0.00	$0.00	$1,457.43
321 Structures and Improvements	$950,615.03	$0.00	$0.00	$1,394.81	$0.00	$952,009.84
322 Reactor Plant equipment	$1,437,466.34	$0.00	$0.00	($3,337.04)	$0.00	$1,434,129.30
323 Turbogenerator Units	$324,513.00	$0.00	$0.00	$3,972.33	$0.00	$328,485.33
324 Accessory Electric Equipment	$328,100.52	$0.00	$0.00	($4,764.17)	$0.00	$323,336.35
325 Miscellaneous Power Plant Equipment	$175,635.97	$0.00	$0.00	$2,648.22	$0.00	$178,284.19
Total Nuclear Production Plant	$3,217,788.29	$0.00	$0.00	($85.85)	$0.00	$3,217,702.44

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	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	331 Structures and Improvements	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
4	332 Reservoirs, Dams and Waterways	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
5	333 Water Wheels, Turbines and Generators	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
6	334 Accessory Electric Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
7	335 Miscellaneous Power Plant Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
8	336 Roads, Railroads and Bridges	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
9	**Total Hydraulic Production Plant**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
10	**D. Other Production Plant**						
11	340 Land and Land Rights	$5,500.00	$0.00	$0.00	$0.00	$0.00	$5,500.00
12	341 Structures and Improvements	$966,898.83	$0.00	$0.00	$0.00	$0.00	$966,898.83
13	342 Fuel Holders, Producers and Accessories	$684,773.07	$0.00	$0.00	$0.00	$0.00	$684,773.07
14	343 Prime Movers	$2,191,617.48	$0.00	$0.00	$0.00	$0.00	$2,191,617.48
15	344 Generators	$317,889.02	$0.00	$0.00	$0.00	$0.00	$317,889.02
16	345 Accessory Electric Equipment	$628,536.53	$0.00	$0.00	$0.00	$0.00	$628,536.53
17	346 Miscellaneous Power Plant Equipment	$471,022.32	$47,538.13	$0.00	$0.00	$0.00	$518,560.45
18	347 Production Plant	$45,660.80	$0.00	$0.00	$0.00	$0.00	$45,660.80
19	**Total Other Production Plant**	$5,311,898.05	$47,538.13	$0.00	$0.00	$0.00	$5,359,436.18
20	**Total Production Plant**	**$8,529,686.34**	**$47,538.13**	**$0.00**	**($85.85)**	**$0.00**	**$8,577,138.62**
21	**3. TRANSMISSION PLANT**						
22	350 Land and Land Rights	$53,804.14	$0.00	$0.00	$0.00	$0.00	$53,804.14
23	351 Clearing Land and Rights of Way	$21,103.99	$0.00	$0.00	$0.00	$0.00	$21,103.99
24	352 Structures and Improvements	$132,529.02	$9,407.52	$0.00	$0.00	$0.00	$141,936.54
25	353 Station Equipment	$2,193,904.56	$5,909,301.33	$0.00	$9.09	$0.00	$8,103,214.98
26	354 Towers and Fixtures	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
27	355 Poles and Fixtures	$749,138.95	$0.00	$0.00	$0.00	$0.00	$749,138.95
28	356 Overhead Conductors and Devices	$185,519.90	$0.00	$0.00	$0.00	$0.00	$185,519.90
29	357 Underground Conduits	$6,158.09	$0.00	$0.00	$0.00	$0.00	$6,158.09
30	358 Underground Conductors and Devices	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
31	359 Roads and Trails	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
32	**Total Transmission Plant**	$3,342,158.65	$5,918,708.85	$0.00	$9.09	$0.00	$9,260,876.59

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	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	361 Structures and Improvements	$16,866.33	$0.00	$0.00	$0.00	$0.00	$16,866.33
4	362 Station Equipment	$4,158,977.80	$341,798.86	$0.00	$0.00	$0.00	$4,500,776.66
5	363 Storage Battery Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
6	364 Poles, Towers and Fixtures	$940,632.80	$22,102.75	$0.00	$0.00	$0.00	$962,735.55
7	365 Overhead Conductors and Devices	$6,496,146.59	$505,381.62	($117,413.71)	$0.00	$0.00	$6,884,114.50
8	366 Underground Conduits	$1,135,872.72	$0.00	$0.00	$0.00	$0.00	$1,135,872.72
9	367 Underground Conductors & Devices	$3,072,271.17	$34,522.78	$0.00	$0.00	$0.00	$3,106,793.95
10	368 Line Transformers	$4,330,781.16	$600,633.93	($63,524.00)	$0.00	$0.00	$4,867,891.09
11	369 Services	$644,687.52	$6,513.44	$0.00	$0.00	$0.00	$651,200.96
12	370 Meters	$3,220,553.31	$61,217.85	($2,329.00)	$0.00	$0.00	$3,279,442.16
13	371 Installations on Cust's Premises	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
14	372 Leased Prop. on Cust's Premises	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	373 Street Lighting and Signal Systems	$757,319.38	$25,806.33	($16,378.43)	$0.00	$0.00	$766,747.28
15	374 Distribution Plant	$336.01	$0.00	$0.00	$0.00	$0.00	$336.01
16	**Total Distribution Plant . . . .**	$24,774,444.79	$1,597,977.56	($199,645.14)	$0.00	$0.00	$26,172,777.21
17	**5. GENERAL PLANT**						
18	389 Land and Land Rights	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
19	390 Structures and Improvements	$689,155.07	$205,688.75	$0.00	$0.00	$0.00	$894,843.82
20	391 Office Furniture and Equipment	$1,224,620.90	$29,465.01	$0.00	$0.00	$0.00	$1,254,085.91
21	392 Transportation Equipment	$1,944,574.79	$166,366.59	$0.00	$0.00	$0.00	$2,110,941.38
22	393 Stores Equipment	$122,022.06	$0.00	$0.00	$0.00	$0.00	$122,022.06
23	394 Tools, Shop and Garage Equipment	$176,813.16	$0.00	$0.00	$0.00	$0.00	$176,813.16
24	395 Laboratory Equipment	$98,050.16	$0.00	$0.00	$0.00	$0.00	$98,050.16
25	396 Power Operated Equipment	$74,522.36	$0.00	$0.00	$3,606.71	$0.00	$78,129.07
26	397 Communication Equipment	$151,226.18	$0.00	$0.00	$0.00	$0.00	$151,226.18
27	398 Miscellaneous Equipment	$64,673.16	$0.00	$0.00	$0.00	$0.00	$64,673.16
28	399 Other Tangible Property	$127,454.90	$0.00	$0.00	$0.00	$0.00	$127,454.90
29	**Total General Plant . . . . . .**	$4,673,112.74	$401,520.35	$0.00	$3,606.71	$0.00	$5,078,239.80
30	**Total Electric Plant in Service**	$41,323,784.91	$7,965,744.89	($199,645.14)	$3,529.95	$0.00	$49,093,414.61
31						**Total Cost of Electric Plant . . . . .**	$49,093,414.61
32							
33						**Less Cost of Land, Land Rights, Rights of Way . .**	$65,143.96
34						**Total Cost upon which Depreciation is based . . .**	$49,028,270.65

The above figures should show the original cost of the existing property. In case any part of 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 values, should be taken as a basis for figuring depreciation.

INTENTIONALLY

LEFT BLANK

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)	$ 20,216,158.36	$24,170,961.33	$ 3,954,802.97
3	101 Utility Plant - Gas (P.20)	-	-	-
4	120 Nuclear Fuel	11,312.20	53,553.03	42,240.83
5	Total Utility Plant	$ 20,227,470.56	$ 24,224,514.36	$ 3,997,043.80
6				
7	123 Invest in Assoc. Companies	$ 53,580.92	$ 53,580.92	$ -
8	124 Other Investments	-	-	-
9		$ 53,580.92	$ 53,580.92	$ -
10				
11	**FUND ACCOUNTS**			
12	125 Sinking Funds	$ -	$ -	$ -
13	126 Depreciation Fund (P. 14)	9,952,099.93	8,659,777.74	(1,292,322.19)
14	128 Other Special Funds	77,077.14	78,429.04	1,351.90
15	Total Funds	$ 10,029,177.07	$ 8,738,206.78	$ (1,290,970.29)
16	**CURRENT AND ACCRUED ASSETS**			
17	131 Cash (P. 14)	$ 6,143,925.95	$ 5,063,658.91	$ (1,080,267.04)
18	132 Special Deposits	1,651,624.37	1,651,136.30	(488.07)
19	135 Working Funds	500.00	500.00	-
20	141 Notes and Receivables	-	-	-
21	142 Customer Accounts Receivable	2,230,569.25	2,299,815.07	69,245.82
22	143 Other Accounts Receivable	35,136.89	123,790.95	88,654.06
23	146 Receivables from Municipality	-	-	-
24	151 Materials and Supplies (P.14)	1,215,157.79	1,291,000.87	75,843.08
25				-
26	165 Prepayments	1,322,927.62	1,419,120.09	96,192.47
27	174 Miscellaneous Current Assets	40,516,833.38	45,168,110.42	4,651,277.04
28	Total Current and Accrued Assets	$ 53,116,675.25	$ 57,017,132.61	$ 3,900,457.36
29	**DEFERRED DEBITS**			
30	181 Unamortized Debt Discount	$ -	$ -	$ -
31	182 Extraordinary Property Losses	-	-	-
32	185 Other Deferred Debits	2,983,210.70	2,055,476.00	(927,734.70)
33	Total Deferred Debits	$ 2,983,210.70	$ 2,055,476.00	$ (927,734.70)
34				
35	Total Assets and Other Debits	$ 86,410,114.50	$ 92,088,910.67	$ 5,678,796.17

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	0.00	0.00	0.00
3	SURPLUS			
4	205 Sinking Fund Reserves	0.00	0.00	0.00
5	206 Loans Repayments	1,925,000.00	1,925,000.00	0.00
6	207 Appropriations for Construction Repayments	20,093.39	20,093.39	0.00
7	208 Unappropriated Earned Surplus (P.12)	47,426,893.51	52,734,285.36	5,307,391.85
8	Total Surplus	49,371,986.90	54,679,378.75	5,307,391.85
9	**LONG TERM DEBT**			
10	221 Bonds (P.6)	0.00	0.00	0.00
11	231 Notes Payable (P.7)	0.00	0.00	0.00
12	Total Bonds and Notes	0.00	0.00	0.00
13	**CURRENT & ACCRUED LIABILITIES**			
14	232 Accounts Payable	950,929.52	1,385,908.08	434,978.56
15	234 Payables to Municipality	290,298.21	290,594.62	296.41
16	235 Customer Deposits	1,466,924.26	1,447,191.40	(19,732.86)
17	236 Taxes Accrued	0.00	0.00	0.00
18	237 Interest Accrued	0.00	0.00	0.00
19	242 Miscellaneous Current and Accrued Liabilities	25,984,720.05	25,605,950.83	(378,769.22)
20	Total Current and Accrued Liabilities	28,692,872.04	28,729,644.93	36,772.89
21	**DEFERRED CREDITS**			
22	251 Unamortized Premium on Debt	0.00	0.00	0.00
23	252 Customer Advances for Construction	597,450.96	477,380.27	(120,070.69)
24	253 Other Deferred Credits	5,269,847.51	5,484,370.79	214,523.28
25	Total Deferred Credits	5,867,298.47	5,961,751.06	94,452.59
26	**RESERVES**			
27	260 Reserves for Uncollectible Accounts	0.00	0.00	0.00
28	261 Property Insurance Reserve	77,077.14	78,429.04	1,351.90
29	262 Injuries and Damages Reserves	0.00	0.00	0.00
30	263 Pensions and Benefits	0.00	0.00	0.00
31	265 Miscellaneous Operating Reserves	0.00	0.00	0.00
32	Total Reserves	77,077.14	78,429.04	1,351.90
33	**CONTRIBUTIONS IN AID OF CONSTRUCTION**			
34	271 Contributions in Aid of Construction	2,400,879.95	2,639,706.89	238,826.94
35	Total Liabilities and Other Credits	86,410,114.50	92,088,910.67	5,678,796.17

State below if any earnings of the municipal lighting plant have been used for any purpose other than discharging indebtedness of the plant, the purpose for which used and the amount thereof.

Transferred $225,000.00 to the Town of Hudson
Transferred $65,594.62 to the Town of Stow

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Total Current Year (b)	Total Increase or (Decrease) from Preceding Year (c)
1	**OPERATING INCOME**		
2	400 Operating Revenues (P. 37 and P. 43)	$ 27,768,386.36	$ 1,885,684.81
3	Operating Expenses		
4	401 Operating Expenses (P. 42)	$ 22,954,120.65	$ 1,165,754.04
5	402 Maintenance Expenses (P. 42)	1,711,592.99	(261,505.17)
6	403 Depreciation Expenses	1,237,772.00	23,624.69
7	407 Amortization of Property Losses	-	-
8			
9	408 Taxes (P. 49)	21,372.22	3,071.76
10	Total Operating Expenses	$ 25,924,857.86	$ 930,945.32
11	Operating Income	$ 1,843,528.50	$ 954,739.49
12	414 Other Utility Operating Income (P. 50)	$ -	$ -
13			
14	Total Operating Income	$ 1,843,528.50	$ 954,739.49
15	**OTHER INCOME**		
16	415 Income from Merchandising, Jobbing and Contract Work (P. 51)	$ -	$ -
17	419 Interest Income	351,212.42	58,120.61
18	421 Miscellaneous Income	3,338,535.30	1,923,724.54
19	Total Other Income	$ 3,689,747.72	$ 1,981,845.15
20	Total Income	$ 5,533,276.22	$ 2,936,584.64
21	**MISCELLANEOUS INCOME DEDUCTIONS**		
22	425 Miscellaneous Amortization	$ (90,360.00)	(3,520.56)
23	426 Other Income Deductions	25,649.75	(15,008.58)
24	Total Income Deductions	$ (64,710.25)	$ (18,529.14)
25	Income Before Interest Charges	$ 5,597,986.47	$ 2,955,113.78
26	**INTEREST CHARGES**		
27	427 Interest on Bonds and Notes	$ -	$ -
28	428 Amortization of Debt Discount and Expenses	-	-
29	429 Amortization of Premium on Debt	-	-
30	431 Other Interest Expenses	-	-
31	432 Interest Charged to Construction - Credit	-	-
32	Total Interest Charges	$ -	-
33	NET INCOME	$ 5,597,986.47	$ 2,955,113.78

EARNED SURPLUS

Line No.	(a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		$ 47,707,917.88
35			
36			
37	433 Balance Transferred from Income		5,597,986.47
38	434 Miscellaneous Credits to Surplus		(281,024.37)
39	435 Miscellaneous Debits to Surplus		
40	436 Appropriations of Surplus (P. 21)	290,594.62	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	52,734,285.36	
43			
44	**TOTALS**	$53,024,879.98	$ 53,024,879.98

INTENTIONALLY

LEFT BLANK

CASH BALANCES AT END OF YEAR (Account 131)

Line No.	Items (a)	Amount (b)
1	Operation Fund	$ 5,063,658.91
2	Interest Fund	-
3	Bond Fund	-
4	Construction Fund (128)	-
5	Miscellaneous Cash (128)	-
6	Escrow Reserve (128)	78,429.04
7		
11		
12	**TOTAL**	$ 5,142,087.95

MATERIALS AND SUPPLIES (Accounts 151-159, 163)

Summary Per Balance Sheet

Line No.	Account (a)	Amount End of Year Electric (b)	Amount End of Year Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25)	$ 113,296.49	
14	Fuels Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154)	1,177,704.38	NOT APPLICABLE
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)		
19	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)		
20	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)		
21	Nuclear Byproduct Materials (Account 159)		
22	Stores Expense (Account 163)		
23	Total Per Balance Sheet	$ 1,291,000.87	

DEPRECIATION FUND ACCOUNT (Account 136)

Line No.	(a)	Amount (b)
24	**DEBITS**	
25	Balance of account at beginning of year	$ 9,952,099.93
26	Income during year from balance on deposit	348,560.35
27	Amount transferred from income	1,246,000.00
28	**TOTAL**	$ 11,546,660.28
29		
30	**CREDITS**	
31	Amount expended for construction purposes (Sec. 57, C164 of G.L.)	$ 3,000,000.00
32	Amounts expended for renewals, viz:	
33	Adjustment	113,117.46
34		
38		
39	Balance on hand at end of year	14,659,777.74
40	**TOTAL**	$ 8,659,777.74

UTILITY PLANT - ELECTRIC

1. Report below the items of utility plant in service according to the prescribed accounts,
2. Do not include as adjustments, corrections of additions and retirements for the current or the pre-cedeing year. Such items should be included in column (c).
3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.
4. Reclassifications of 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	302 Franchise & Consent	$4,382.39	$0.00	$0.00	$0.00	$0.00	$4,382.39
3							
4	**Total Intangible Plant**	$4,382.39	$0.00	$0.00	$0.00	$0.00	$4,382.39
5	**2. PRODUCTION PLANT**						
6	**A. Steam Production**						
7	310 Land and Land rights	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
8	311 Structures and Improvements	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
9	312 Boiler Plant equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
10	313 Engine and Engine Driven Generators	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
11	314 Turbogenerator Units	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
12	315 Accessory Electric Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
13	316 Miscellaneous Power Plant Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
15	**Total Steam Production Plant**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
16	**B. Nuclear Production Plant**						
17	320 Land and Land Rights	$1,457.43	$0.00	$0.00	$0.00	$0.00	$1,457.43
18	321 Structures and Improvements	$22,794.69	$0.00	($1,200.00)	$0.00	$1,394.81	$22,989.50
	322 Reactor Plant Equipment	$6,021.62	$0.00	$0.00	$0.00	($3,337.04)	$2,684.58
20	323 Turbogenerator Units	$6,259.29	$0.00	$0.00	$0.00	$3,972.33	$10,231.62
21	324 Accessory Electric Equipment	$164.63	$0.00	$0.00	$0.00	$0.00	$164.63
22	325 Miscellaneous Power Plant Equipment	$11,496.85	$0.00	($1,200.00)	$0.00	$2,648.22	$12,945.07
23	**Total Nuclear Production Plant**	$48,194.51	$0.00	($2,400.00)	$0.00	$4,678.32	$50,472.83

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	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	331 Structures and Improvements	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
4	332 Reservoirs, Dams and Waterways	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
5	333 Water Wheels, turbines and Generators	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
6	334 Accessory Electric equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
7	335 Miscellaneous Power Plant Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
8	336 Roads, Railroads and Bridges	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
9	**Total Hydraulic Production Plant**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
10	**D. Other Production Plant**						
11	340 Land and Land Rights	$5,500.00	$0.00	$0.00	$0.00	$0.00	$5,500.00
12	341 Structures and Improvements	$498,935.77	$0.00	($32,232.00)	$0.00	$0.00	$466,703.77
13	342 Fuel Holders, Producers and Accessories	$425,371.15	$0.00	($19,560.00)	$0.00	$0.00	$405,811.15
14	343 Prime Movers	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
15	344 Generators	$12,380.00	$0.00	$0.00	$0.00	$0.00	$12,380.00
16	345 Accessory Electric Equipment	$24,616.28	$0.00	$0.00	$0.00	$0.00	$24,616.28
17	346 Miscellaneous Power Plant Equipment	$329,125.99	$47,538.13	($15,696.00)	$0.00	$0.00	$360,968.12
18	347 Production Plant	$40,134.68	$0.00	($1,524.00)	$0.00	$0.00	$38,610.68
19	**Total Other Production Plant**	$1,336,063.87	$47,538.13	($69,012.00)	$0.00	$0.00	$1,314,590.00
20	**Total Production Plant**	$1,384,258.38	$47,538.13	($71,412.00)	$0.00	$4,678.32	$1,365,062.83
21	**3. TRANSMISSION PLANT**						
22	350 Land and Land Rights	$53,804.14	$0.00	$0.00	$0.00	$0.00	$53,804.14
23	351 Clearing Land and Rights of Way	$10,507.18	$0.00	($708.00)	$0.00	$0.00	$9,799.18
24	352 Structures and Improvements	$0.00	$9,407.52	$0.00	$0.00	$0.00	$9,407.52
25	353 Station Equipment	$598,097.16	$5,909,301.33	($73,140.00)	$0.00	$9.09	$6,434,267.58
26	354 Towers and Fixtures	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
27	355 Poles and Fixtures	$2,124.48	$0.00	$0.00	$0.00	$0.00	$2,124.48
28	356 Overhead Conductors and Devices	$265.74	$0.00	$0.00	$0.00	$0.00	$265.74
29	357 Underground Conduits	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
30	358 Underground Conductors and Devices	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
31	359 Roads and Trails	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
32	**Total Transmission Plant**	$664,798.70	$5,918,708.85	($73,848.00)	$0.00	$9.09	$6,509,668.64

UTILITY PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits	Adjustments Transfers (f)	Balance End of Year (g)
1	**4. DISTRIBUTION PLANT**						
2	360 Land and Land Rights	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	361 Structures and Improvements	$5,377.60	$0.00	$0.00	$0.00	$0.00	$5,377.60
4	362 Station Equipment	$2,234,185.84	$341,798.86	($138,636.00)	$0.00	$0.00	$2,437,348.70
5	363 Storage Battery Equipment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
6	364 Poles, Towers and Fixtures	$57,884.06	$22,102.75	($6,276.00)	$0.00	$0.00	$73,710.81
7	365 Overhead Conductors and Devices	$3,895,704.56	$505,381.62	($244,820.17)	$0.00	$0.00	$4,156,266.01
8	366 Underground Conduits	$811,630.74	$0.00	($37,860.00)	$0.00	$0.00	$773,770.74
9	367 Underground Conductors & Devices	$2,108,572.86	$34,522.78	($94,056.00)	$0.00	$0.00	$2,049,039.64
10	368 Line Transformers	$1,007,185.83	$591,333.20	($72,216.00)	$0.00	$0.00	$1,526,303.03
11	369 Services	$10,732.83	$6,513.44	$0.00	$0.00	$0.00	$17,246.27
12	370 Meters	$2,925,971.68	$60,057.82	($214,944.00)	$0.00	$0.00	$2,771,085.50
13	371 Installations on Cust's Premises	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
14	373 Street Lighting and Signal Systems	$404,351.69	$19,254.96	($25,452.00)	$0.00	$0.00	$398,154.65
15	374 Distribution Plant	$219.36	$0.00	$0.00	$0.00	$0.00	$219.36
16	**Total Distribution Plant**	$13,461,817.05	$1,580,965.43	($834,260.17)	$0.00	$0.00	$14,208,522.31
17	**5. GENERAL PLANT**						
18	389 Land and Land Rights	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
19	390 Structures and Improvements	$3,873.14	$205,688.75	$0.00	$0.00	$0.00	$209,561.89
20	391 Office Furniture and Equipment	$145,357.52	$29,465.01	($61,236.00)	$0.00	$0.00	$113,586.53
21	392 Transportation Equipment	$1,031,976.01	$166,366.59	($176,784.00)	$0.00	$0.00	$1,021,558.60
22	393 Stores Equipment	$36,938.30	$0.00	($4,068.00)	$0.00	$0.00	$32,870.30
23	394 Tools, Shop and Garage Equipment	$48,084.07	$0.00	($5,892.00)	$0.00	$0.00	$42,192.07
24	395 Laboratory Equipment	$20,472.21	$0.00	($3,264.00)	$0.00	$0.00	$17,208.21
25	396 Power Operated Equipment	$63,814.92	$0.00	($2,484.00)	$0.00	$3,606.71	$64,937.63
26	397 Communication Equipment	$68,626.29	$0.00	($5,040.00)	$0.00	$0.00	$63,586.29
27	398 Miscellaneous equipment	$6,247.70	$0.00	$0.00	$0.00	$0.00	$6,247.70
28	399 Other Tangible Property	$104,814.12	$0.00	($4,248.00)	$0.00	$0.00	$100,566.12
29	**Total General Plant**	$1,530,204.28	$401,520.35	($263,016.00)	$0.00	$3,606.71	$1,672,315.34
30	**Total Electric Plant in Service**	$17,045,460.80	$7,948,732.76	($1,242,536.17)	$0.00	$8,294.12	$23,759,951.51
31	104 Utility Plant Leased to Others	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
32	105 Property Held for Future Use	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
33	107 Construction Work in Progress	$3,170,697.56	$3,149,613.59	$0.00	$0.00	($5,909,301.33)	$411,009.82
	108 Accumulated Depreciation						
34	**Total Utility Plant Electric**	$20,216,158.36	$11,098,346.35	($1,242,536.17)	$0.00	($5,901,007.21)	$24,170,961.33

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 M cf., whichever unit of quantity is applicable.
3. Each kind of coal or oil should be shown separately.
4. Show gas and electric fueled separately by specific use.

Line No.	Item (a)	Total Cost (b)	Kind of Fuel and Oil			
			#2 DIESEL		GAS MCF	
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year	$ 110,979.16	36,204	$ 110,979.16	0	$ -
2	Received During Year	28,138.94	10,000	26,205.24	1,330	1,933.70
3	**TOTAL**	$ 139,118.10	46,204	$ 137,184.40	1,330	$ 1,933.70
4	Used During Year (Note A)	$ 25,821.61	7,832	23,887.91	1,330	$ 1,933.70
5						
6						
7						
8						
9						
10						
11	Sold or Transferred	$ -	0	0.00	0	$ -
12	**TOTAL DISPOSED OF**	$ 25,821.61	7,832	$ 23,887.91	1,330	$ 1,933.70
13	**BALANCE END OF YEAR**	$ 113,296.49	38,372	$ 113,296.49	0	$ -

Line No.	Item (g))	Kinds of Fuel and Oil - Continued			
		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year				
15	Received During Year				
16	**TOTAL**				
17	Used During Year (Note A)				
18					
19					
20					
21					
22					
23					
24	Sold or Transferred				
25	**TOTAL DISPOSED OF**				
26	**BALANCE END OF YEAR**				

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

MISCELLANEOUS NONOPERATING INCOME (ACCOUNT 421)

Line No.	Item (a)	Amount (b)
1	Miscellaneous Non-Operating Income	$ 3,338,535.30
2		
3		
4		
5		
6	**TOTAL**	$ 3,338,535.30

OTHER INCOME DEDUCTIONS (ACCOUNT 426)

Line No.	Item (a)	Amount (b)
7	Donations	$ 953.60
8	Penalties	-
9	Expenditures for Civic, Political Activities	-
10	Other Interest Expense	24,696.15
11		
12		
13		
14	**TOTAL**	$ 25,649.75

MISCELLANEOUS CREDITS TO SURPLUS (ACCOUNT 434)

Line No.	Item (a)	Amount (b)
15	Refund of Prior Years Cost	$ -
16		
17		
18		
19		
20		
21		
22		
23	**TOTAL**	$ -

MISCELLANEOUS DEBITS TO SURPLUS (ACCOUNT 435)

Line No.	Item (a)	Amount (b)
24	Expensed to Prior Years Cost	$ -
25		
26		
27		
28		
29		
32	**TOTAL**	$ -

APPROPRIATIONS OF SURPLUS (ACCOUNT 436)

Line No.	Item (a)	Amount (b)
33	Transfer to Town of Hudson Treasury	$ 225,000.00
34	Transfer to Town of Stow Treasury	65,594.62
35		
36		
37		
38		
39		
40	**TOTAL**	$ 290,594.62

MUNICIPAL REVENUES (ACCOUNTS 482, 444)

(K.W.H. sold under the provisions of Chapter 269, Actions of 1927)

Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue ($0.0000) (d)
1	482	NOT APPLICABLE			
2					
3					
4					

		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue perK.W.H.. (cents) (0.0000) (d)
5	444	Municipal (Other than Street Lighting)			
6					
7		All Electric	0	$ -	$ -
8		Power	11,314,213	1,495,354.80	13.2166
9		Commercial	2,067,942	302,131.66	14.6103
10		Yard Lighting	32,690	8,364.18	25.5864
11		**TOTALS**	13,414,845	$ 1,805,850.64	13.4616
12					
13		Street Lighting			
14					
15		Town of Hudson	477,969	$ 59,655.44	12.4810
16		Town of Stow	24,844	3,100.40	12.4795
17		Town of Berlin	350	43.63	12.4657
18		**TOTALS**	503,163	62,799.47	12.4809
19		**TOTALS**	13,918,008	$ 1,868,650.11	13.4261

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 K.W.H. (cents) (0.0000) (e)
20	**See Pages 54, 55, 56 for Details**				
21					
22					
23					
24					
25					
26					
27					
28					
29		**TOTALS**	0	0.00	0.0000

SALES FOR RESALE (ACCOUNT 447)

Line No.	Names of Utilities to Which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (d)	Revenues per K.W.H. (cents) (0.0000) (e)
30	**See Pages 52,53 for details**				
32					
33					
34					
35					
36					
37					
38					
39					
40		**TOTALS**	0	0.00	0.0000

ELECTRIC OPERATING REVENUES (Account 400)

1.Report below the amount of Operating Revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year;

2. If increases and decreases are not derived from previously reported figures explain any inconsistencies.

3. Number of customers should be reported on the basis of number of meters plus number of flat rate accounts, except that where separate meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of 12 figures at the close of each month. If the customer count in the residential service classification includes customer counted more than once because of special services, such as water, heating , etc., indicate in a footnote the number of such duplicate customers included in the classification.

4. Unmetered sales should be included below. The details of such sales should be given in a footnote.

5. Classification of Commercial and Industrial Sales, Account 442, according to small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 kW of demand. 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 of (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	SALES OF ELECTRICITY						
2	440 Residential Sales	$ 13,981,700.93	$ 363,697.34	104,444,838	2,727,269	11,415	6
3	442 Commercial and Industrial Sales:						
4	Small (or Commercial) see instr. 5	4,044,918.27	148,518.24	27,515,026	989,822	1,611	50
5	Large (or Industrial) see instr. 5	8,841,834.51	(284,237.80)	68,689,109	(2,718,037)	142	2
6	444 Municipal Sales; (P. 22)	1,868,650.11	24,327.64	13,950,698	246,068	128	0
7	445 Other Sales to Public Authorities	-	-	0	0	0	0
8	446 Sales to Railroads and Railways	-	-	0	0	0	0
9	449 Fuel Charge Adjustment	(1,869,316.80)	955,855.83	0	0	0	0
10	449 Miscellaneous Electric Sales	84,163.20	493.77	308,305.00	1,263	163	0
11	**Total Sales to Ultimate Consumers**	$ 26,951,950.22	$ 1,208,655.02	214,907,977	1,246,386	13,459	58
12	447 Sales for Resale	-	-	0	0	0	0
13	Total Sales of Electricity*	$ 26,951,950.22	$ 1,208,655.02	214,907,977	1,246,386	13,459	58
14	**OTHER OPERATING REVENUES**						
15	450 Forfeited Discounts						
16	451 Miscellaneous Service Revenues						
17	453 Sales of Water and Water Power			*Includes revenues from application of fuel clauses		$	13,095,244.70
18	454 Rent from Electric Property	$ 53,784.16	$ 4,824.76				
19	455 Interdepartmental Rents		-				
20	456 Other Electric Revenues	233,860.86	113,292.19	Total kWh to which applied			214,907,977
21							
22							
23	**Miscellaneous Adjustments to Sales**						
24							
25	**Total Other Operating Revenues**	$ 287,645.02	$ 118,116.95				
26	**Total Electric Operating Revenues**	$ 27,239,595.24	$ 1,326,771.97				

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Line No.	Acct. No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (Per Bills Rendered) July 31, (e)	Number of Customers (Per Bills Rendered) Dec. 31, (f)
1	440	"A" Domestic Rate	74,758,755	5,150,682.75	6.8897	9,137	9,164
2	442	"C" Commercial Rate	27,515,026	2,091,342.63	7.6007	1,617	1,635
3	442	"D" Power Rate	68,689,109	3,964,907.61	5.7723	142	142
4	440	"E" Water Heater Residential	16,382,856	928,177.20	5.6655	1,392	1,394
5	440	"F" Rate All Electric	13,303,227	745,448.52	5.6035	885	890
6	442	"G" Rate Commercial Heat	-	-	0.0000	0	0
7	444	Street Lighting	503,163	62,799.47	12.4809	9	9
8	444	Municipal Sales	13,447,535	851,075.06	6.3289	128	128
9	449	Yard Lighting	308,305	62,272.28	20.1983	153	153
10	449	Power Adjustment Charge		13,624,035.82			
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							
42							
43							
44		**TOTAL SALES TO ULTIMATE CONSUMERS (Page 37 line 11)**	214,907,977	$ 27,480,741.34	12.7872	13,463	13,515

ELECTRIC OPERATING 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		
5	501 Fuel		
6	502 Steam expenses		
7	503 Steam from other sources		
8	504 Steam transferred - Cr.		
9	505 Electric expenses		
10	506 Miscellaneous steam power expenses		
11	507 Rents		
12	**Total Operation**	0.00	0.00
13	**Maintenance:**		
14	510 Maintenance supervision and engineering		
15	511 Maintenance of structures		
16	512 Maintenance of boiler plant		
17	513 Maintenance of electric plant		
18	514 Maintenance of miscellaneous steam plant		
19	**Total Maintenance**	0.00	0.00
20	**Total power production expenses - steam power**	0.00	0.00
21	**NUCLEAR POWER GENERATION**		
22	**Operation:**		
23	517 Operation supervision and engineering	$ 24,774.53	1,256.18
24	518 Fuel	33,914.47	199.53
25	519 Coolants and water	3,859.96	(247.50)
26	520 Steam expenses	1,603.32	(1,146.60)
27	521 Steam from other sources	0.00	0.00
28	522 Steam transferred - Cr.	0.00	0.00
29	523 Electric expenses	0.00	-
30	524 Miscellaneous nuclear power expenses	34,841.16	(1,699.16)
31	525 Rents	0.00	0.00
32	**Total operation**	$ 98,993.44	$ (1,637.55)
33	**Maintenance**		
34	528 Maintenance supervision and engineering	$ (20,506.41)	$ (25,616.72)
35	529 Maintenance of structures	1,834.42	(2,870.38)
36	530 Maintenance of reactor plant equipment	24,835.85	6,337.66
37	531 Maintenance of electric plant	2,583.22	(723.87)
38	532 Maintenance of miscellaneous nuclear plant	30,450.12	26,855.60
39	**Total maintenance**	$ 39,197.20	$ 3,982.29
40	**Total power production expenses-nuclear power**	$ 138,190.64	$ 2,344.74
41	**HYDRAULIC POWER GENERATION**		
42	**Operation**		
43	535 Operation supervision and engineering		
44	536 Water for power		
45	537 Hydraulic expenses		
46	538 Electric expenses		
47	539 Miscellaneous hydraulic power generation expenses		
48	540 Rents		
49	**Total operation**	$ -	$ -

ELECTRIC OPERATING 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		
4	542 Maintenance of structure		
5	543 Maintenance of reservoirs, dams and waterways		
6	544 Maintenance of electric plant		
7	545 Maintenance of miscellaneous hydraulic plant		
8	**Total maintenance**		
9	**Total power production expenses - hydraulic power**		
10	**OTHER POWER GENERATION**		
11	**Operation**		
12	546 Operation supervision and engineering	76,022.89	(30,034.84)
13	547 Fuel	25,821.61	(72,299.16)
14	548 Operation expenses	117,166.37	6,632.24
15	549 Miscellaneous other power generation expenses	99,132.88	(22,160.34)
16	550 Rent	0.00	0.00
17	**Total operation**	318,143.75	(117,862.10)
18	**Maintenance**		
19	551 Maintenance supervision and engineering	41,484.16	(6,463.29)
20	552 Maintenance of structures	30,027.04	(12,803.01)
21	553 Maintenance of generating and electric plant	73,045.97	(25,556.36)
22	554 Maintenance of miscellaneous other power generation plant	14,818.88	2,672.97
23	**Total maintenance**	159,376.05	(42,149.69)
24	**Total power production expenses**	477,519.80	(160,011.79)
25	**OTHER POWER SUPPLY EXPENSES**		
26	555 Purchased power	11,726,431.54	142,875.34
27	556 System control and load dispatching	0.00	0.00
28	557 Other expenses	19,523.79	(211.25)
29	**Total other power supply expenses**	11,745,955.33	142,664.09
30	**Total power production expenses**	12,361,665.77	(15,002.96)
31	**TRANSMISSION EXPENSES**		
32	**Operation**		
33	560 Operation supervision and engineering	0.00	0.00
34	561 Load dispatching	0.00	0.00
35	562 Station Expenses	4,764.73	1,634.04
36	563 Overhead line expenses	1,405.75	(4,849.48)
37	564 Underground line expenses	0.00	0.00
38	565 Transmission of electricity by others	7,275,697.11	1,737,108.49
39	566 Miscellaneous transmission expenses	3,250.00	1,600.00
40	567 Rents	0.00	0.00
41	**Total operation**	7,285,117.59	1,735,493.05
42	**Maintenance**		
43	568 Maintenance supervision and engineering	0.00	0.00
44	569 Maintenance of structures	0.00	(28,382.14)
45	570 Maintenance of station equipment	4,052.04	970.86
46	571 Maintenance of overhead lines	6,638.92	(20,328.04)
47	572 Maintenance of underground lines	0.00	0.00
48	573 Maintenance of miscellaneous transmission plant	0.00	0.00
49	**Total maintenance**	10,690.96	(47,739.32)
	Total transmission expenses	7,295,808.55	1,687,753.73

ELECTRIC OPERATING AND MAINTENANCE EXPENSES

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	$ 183,229.58	$ (59,555.38)
4	581 Load dispatching	0.00	-
5	582 Station expenses	17,333.96	(3,348.23)
6	583 Overhead line expenses	19,746.74	(2,268.31)
7	584 Underground line expenses	4,712.90	(169.09)
8	585 Street lighting and signal system expenses	25,912.56	(2,722.53)
9	586 Meter expenses	75,750.67	9,263.00
10	587 Customer installations expenses	139,268.07	15,009.13
11	588 Miscellaneous distribution expenses	144,387.38	91,266.20
12	589 Rents	0.00	-
13	**Total operation**	$ 610,341.86	$ 47,474.79
14	**Maintenance:**		
15	590 Maintenance supervision and engineering	$ 137,791.76	$ (41,910.71)
16	591 Maintenance of structures	0.00	-
17	592 Maintenance of station equipment	55,567.68	(9,373.88)
18	593 Maintenance of overhead lines	839,544.68	(121,279.12)
19	594 Maintenance of underground lines	60,735.40	35,852.39
20	595 Maintenance of line transformers	6,739.45	(4,702.19)
21	596 Maintenance of street lighting and signal systems	851.03	(9,863.06)
22	597 Maintenance of meters	4,640.50	3,491.61
23	598 Maintenance of miscellaneous distribution plant	2,071.54	(7,770.57)
24	**Total maintenance**	$ 1,107,942.04	$ (155,555.53)
25	**Total distribution expenses**	$ 1,718,283.90	$ (108,080.74)
26	**CUSTOMERS ACCOUNTS EXPENSES**		
27	**Operation:**		
28	901 Supervision	$ 22,887.01	$ 8,028.52
29	902 Meter reading expenses	18,827.68	(922.78)
30	903 Customer records and collection expenses	324,574.06	(31,621.10)
31	904 Uncollectible accounts	52,916.46	(5,684.63)
32	905 Miscellaneous customer accounts expenses	0.00	-
33	**Total customer accounts expenses**	$ 419,205.21	$ (30,199.99)
34	**SALES EXPENSES**		
35	**Operation:**		
36	911 Supervision	0.00	$ -
37	912 Demonstrating and selling expenses	0.00	-
38	913 Advertising expenses	1,018.44	(505.55)
39	916 Miscellaneous sales expenses	0.00	-
40	**Total sales expenses**	$ 1,018.44	$ (505.55)
41	**ADMINISTRATIVE AND GENERAL EXPENSES**		
42	**Operation:**		
43	920 Administrative and general salaries	$ 353,613.17	$ 316.15
44	921 Office supplies and expenses	33,782.08	5,726.17
45	922 Administrative expenses transferred - Cr.	0.00	-
46	923 Outside services employed	159,362.75	4,997.59
47	924 Property insurance	150,147.80	55,671.22
48	925 Injuries and damages	167,751.63	33,417.72
49	926 Employees pensions and benefits	1,545,659.18	(723,148.57)
50	928 Regulatory commission expenses		-
51	929 Duplicate Charges - Cr		-
52	930 Miscellaneous general expenses	65,028.42	13,347.02
53	931 Rents		-
54	**Total operation**	$ 2,475,345.03	$ (609,672.70)

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	$ 278,429.83	(16,505.85)
4	933 Transportation Expenses	115,956.91	(3,537.07)
5	Total Maintenance	$ 394,386.74	$ (20,042.92)
6	**Total administrative and general expenses**	$ 3,289,955.42	$ (106,944.19)
7	**Total Electric Operation and Maintenance Expenses**	$ 24,665,713.64	$ 1,774,509.08

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
8	Power Production Expenses			
9	Electric Generation:			
10	Steam power			
11	Nuclear power	$ 98,993.44	$ 39,197.20	$ 138,190.64
12	Hydraulic power			
13	Other power	318,143.75	159,376.05	477,519.80
14	Other power supply expenses	11,745,955.33	0.00	11,745,955.33
15	**Total power production expenses**	$ 12,163,092.52	$ 198,573.25	$ 12,361,665.77
16	Transmission Expenses	7,285,117.59	10,690.96	7,295,808.55
17	Distribution Expenses	610,341.86	1,107,942.04	1,718,283.90
18	Customer Accounts Expenses	419,205.21	0.00	419,205.21
19	Sales Expenses	1,018.44	0.00	1,018.44
20	Administrative and General Expenses	2,475,345.03	394,386.74	2,869,731.77
21	Power Production Expenses			
22	**Total Electric Operation and Maintenance E**	$ 22,954,120.65	$ 1,711,592.99	$ 24,665,713.64

23 Ratio operating expenses to operating revenues (carry out decimal two places, e.g.: 0.00%) 99.73%

Complete 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)

24 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts. $ 3,506,576.25

25 Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part time employees) 27

TAXES CHARGED DURING YEAR

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be showed 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 readily be ascertained.
4. The accounts to which taxes charged were dis- tributed 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 appropriate balance sheet plant account or subaccount.
5. For any tax which it is necessary to apportion to more than one utility department or 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)	Distribution of Taxes Charged (omit cents) (Show utility department where applicable and account charged) Electric (Acct. 408, 409) (c)	Gas (Acct. 408, 409) (d)	(e)	(f)	(g)	(h)	(j)	(k)
1	Real Estate Taxes	$ 18,252.26	18,252.26							
2	Payroll Taxes	3,119.96	3,119.96							
3	Income Taxes	-	-							
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**	$ 21,372.22	$ 21,372.22							

OTHER UTILITY OPERATION INCOME (Account 414)
Report below the particulars called for in each column.

Line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20	NONE				
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	TOTALS				

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

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

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				
3	allowances and returns				
4	Contract work				
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	**NONE**			
11					
12					
13	Cost and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16					
17					
18					
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	**TOTAL COSTS AND EXPENSES**				
48	**Net Profit (or Loss)**				

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

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)	(b)	(c)	Point of Delivery (d)	(e)	Kw or Kva of Demand (Specify Which)		
						Contract Demand (f)	Average Monthly 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								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
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 detemination 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 sale may be grouped.

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Kilowatt-hours (k)	Revenue (Omit Cents)				Revenue per KWH (Cents) (0.0000) (p)	Line No.
			Demand Charges (l)	Energy (m)	Other Charges (n)	Total (o)		
		NONE						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	0.00	0.00	0.00	0	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) Associate Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Muni- cipalities, (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)	(b)	(c)	Point of Receipt (d)	(e)	kW or kV of Demand (Specify Which) Contract Demand (f)	Average Monthly Maximum Demand (g)	Annual Maximum Demand (h)
1	MMWEC - Mix No. 1	O	X			743	N/A	N/A
2	MMWEC - Project #3 - Millstone	O	X			633	N/A	N/A
3	MMWEC - Project #4	O	X			2,281	N/A	N/A
4	MMWEC- Project #5	O	X			254	N/A	N/A
5	MMWEC - Project #6	O	X			17,269	N/A	N/A
6	Taunton - Cleary Station	O				4,770	N/A	N/A
7	Pasny	O	X			1,668	N/A	N/A
8	Stow Solar	O				2,500	N/A	N/A
9	Distributed Generation	O		Various				
10	Southern Sky Solar	O				5,000	N/A	N/A
11	Nextera	O				10,000	N/A	N/A
12								
13								
14								
15								
16								
17								
18								
19	Purchased Power Used at Power Plant							
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								

PURCHASED POWER (Account 555) - Continued

(except interchange power)

4. If receipt of power is at 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 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 (l) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).
6. The number of kilowatt hours purchased should be the qunatities 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)	Kilowatt-hours (k)	Cost of Energy (Omit cents) Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)	Cost per KWH (Cents) (0.0000) (p)	Line No.
NA	115 kv	6,044,964	$ 203,570	$ 37,908	$ -	$ 241,479	$ 3.9947	1
NA	115 kv	5,170,887	176,605	33,233	-	209,839	4.0581	2
NA	115 kv	17,735,149	471,135	82,746	-	553,881	3.1231	3
NA	115 kv	1,975,298	53,814	9,216	-	63,030	3.1909	4
NA	115 kv	134,298,211	3,581,560	626,586	-	4,208,147	3.1334	5
NA	115 kv	6,031,366	637,653	169,676	-	807,328	13.3855	6
NA	115 kv	11,704,764	-	231,175	-	231,175	1.9751	7
NA	115 kv	1,699,989	-	131,460	-	131,460	7.7330	8
NA	115 kv	954,057	-	67,738	-	67,738	7.1000	9
NA	115 kv	5,386,052	-	269,303	-	269,303	5.0000	10
NA	115 kv	10,880,000	-	801,040		801,040	5.0000	11
Captial Adj					(21,835)	(21,835)		12
								13
								14
								15
								16
								17
								18
Account # 549		(819,725)		(29,383)		(29,383)		19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
	TOTALS	201,061,011	$ 5,124,338	$ 2,430,698	$ (21,835)	$ 7,533,201	$ 3.7467	41

INTERCHANGE POWER (Included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.
2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Non-utilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b).
3. Particulars of settlements for interchange power shall be furnished in Part B, Details of Sttlement for Interchange Power. If settlements for anay 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 givea brief explanation of the factors and prinicples under which such other components were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling, coordination, opr other such arrangements, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settelement reported in this schedule for any transactiondoes not represent all of the charges and credits coveredby the agreement, furnish in a footnote a dewscription of the other debits and credits and state the amount and accounts ni 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 Received (e)	Kilowatt-Hours Delivered (f)	Kilowatt-Hours Net Difference (g)	Amount of Settlement (h)
1	ISO NEW ENGLAND		Hudson-Marlboro Town Line	115 KV	14,364,680	0	14,364,680	$3,681,105.78
2	USED AS STATION POWER AND CHARGED TO (549)				(819,725)		(819,725)	(9,044.07)
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	13,544,955	0	13,544,955	$3,672,061.71

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)		Amount (k)
13	ISO NEW ENGLAND	Energy Received by H.L.& P.	-Capacity	$338,538.27
14			-Energy	$2,148,243.48
15			-FCM Charge	$1,194,324.03
16				
17				
18				
19				
20				
21				
			TOTAL	$3,681,105.78

ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, and interchanged during the year.

Line No.	Item (a)			Kilowatt-hours (b)
1	**SOURCES OF ENERGY**			
2	Generation (excluding station use):			
3	Steam			0
4	Nuclear			7,486,633
5	Hydro			0
6	Other (DIESEL)			207,762
7	Total Generation			7,694,395
8	Purchases			201,889,393
9		In (gross)	14,364,680	* * * * *
10	Interchanges	Out (gross)	0	* * * * *
11		Net (kwh)		14,364,680
12		Received		
13	Transmission for/by others (wheelin	Delivered		
14		Net (kwh)		
15	**TOTAL**			223,948,468
16	**DISPOSITION OF ENERGY**			
17	Sales to ultimate consumers (including interdepartmental sales)			214,907,977
18	Sales for resale			0
19	Energy furnished without charge			0
20	Energy used by the company (excluding station use):			222,286
21	Electric department only			
22	Energy losses:			
23	Transmission and conversion losses		6,758,635	
24	Distribution losses		2,059,570	
25	Unaccounted for losses		0	
26	Total energy losses			
27	Energy losses as percent of total on line 15	3.9376%		8,818,205
28			**TOTAL**	223,948,468

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 purchases plus or minus net interchange minus temporary deliveries (not interchange) or 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 minute integrated).
4. Monthly output should be the sumof respondent's net generation and purchases plus or minus net interchange and plusor minus net trans-mission or wheelin. Total for the year should agree with line 15 above.
5. If the respondent has two or more power systems and physically connected, the information called for below should be furnished for each system.

Monthly Peak

Line No.	Month (a)	Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	Monthly Output (kwh) (See Instr. 4) (g)
29	January	35,100	Thursday	18	10:00	60 Min.	20,999,789
30	February	32,500	Thursday	29	19:00	60 Min.	18,327,696
31	March	30,800	Friday	1	08:00	60 Min.	17,945,000
32	April	31,600	Thursday	4	12:00	60 Min.	16,128,574
33	May	37,100	Wednesday	22	18:00	60 Min.	17,180,619
34	June	51,200	Thursday	20	19:00	60 Min.	20,307,943
35	July	52,700	Wednesday	10	17:00	60 Min.	23,203,831
36	August	52,400	Thursday	1	19:00	60 Min.	20,459,785
37	September	33,500	Sunday	1	20:00	60 Min.	16,714,596
38	October	28,100	Monday	28	20:00	60 Min.	16,157,903
39	November	30,400	Tuesday	26	19:00	60 Min.	16,422,130
40	December	36,800	Monday	23	10:00	60 Min.	20,100,602
41						**TOTAL**	223,948,468

GENERATING STATION STATISTIC (Large Stations)

(Except Nuclear, See Instruction 10)

1. Large stations for the purpose of this schedule are steam and hydro stations of 2,500 Kw* or more of installed capacity and other stations of 500 Kw* or more of installed capacity (name plate ratings). (*10,000 Kw and 2,500 Kw, respectively, if annual electric operating revenues of respondent are $25,000,000 or more.)
2. If any plant is leased, operated under a license from the Federal Power Commission, or operated as a joint facility, indicate such facts by the use of astericks and footnotes.
3. Specify if total plant capacity is reported in kva instead of kilowatts as called for on line 5.
4. If peak demand for 60 minutes is not available, give that whisch is available, specifiying period.
5. If a group of employees attends more than one generating station, report on line 11 the approximate average number of employees assignable to each station.
6. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel consumed converted to M cu. ft.
7. Quantities of fuel consumed and the average cost per unit of fuel consumed shoul be consistent with charges to expense account 501 and

Line No.	Item (a)	Plant Cherry St. Sta.	Plant HLP Peaking	Plant (d)
1	Kind of plant (steam, hydro, int. comb., gas turbine)	Int. Comb.	Int. Comb.	
2	Type of plant construction (conventional, out-door, boiler, full outdoor, etc.)	Conventional	Conventional	
3	Year originally constructed	1897	1962	
4	Year last unit was installed	1972	1962	
5	Total installed capacity (maximum generator name plate ratings in kw)	12,900	4,000	
6	Net peak demand on plant-kilowatts (60 min.)	11,099	0	
7	Plant hours connected to load	40	43	
8	Net continuous plant capability, kilowatts:			
9	(a) When not limited by condensed water	11,200	3,800	
10	(b) When limited by condensed water	11,200	3,800	
11	Average number of employees	5	2	
12	Net generation, exclusive of station use	154,987	59,284	
13	Cost of plant (omit cents)			
14	Land and land rights	5,500		
15	Structures and improvements	699,380	267,519	
16	Reservoirs, dams and waterways			
17	Equipment costs	3,173,242	1,213,795	
18	Roads, railroads and bridges			
19	Total Cost	3,878,122	1,481,315	
20	Cost per kw of installed capacity	346	390	
21	Production expenses:			
22	Operation supervision and engineering	76,022.89		
23	Station labor	117,166.37		
24	Fuel	25,821.61		
25	Supplies and expenses, including water	99,132.88		
26	Maintenance	159,376.05		
27	Rents	0.00		
28	Steam from other sources	0.00		
29	Steam transferred - Credit	0.00		
30	Total production expenses	477,519.80		
31	Expenses per net KWH (5 places)	$2.22858		
32	Fuel: kind	#2 Diesel	Natural Gas	
33	Unit: (Coal-tons of 2,000 lb.) (Oil-barrels of 42 gals.) (Gas-M cu. ft.) (Nuclear, indicate)	42 Gal	M Cu Ft	
34	Quantity (units) of fuel consumed	186	1,330	
35	Average heat content of fuel (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas)	139,000 Btu	1030.5 BTU	
36	Average cost of fuel per unit, del. f.o.b plant	132.76200	24.88124	
37	Average cost of fuel per unit consumed	132.76200	24.88124	
38	Average cost of fuel consumed per million B.t.u	22.76167	24.14483	
39	Average cost of fuel consumed per kwh net gen.	0.12051		
40	Average B.t.u. per kwh net generation	11,471		
41				
42				

GENERATING STATION STATISTIC (Large Stations)

The Hudson Light & Power Department is a .07737% owner of Seabrook Unit #1 located at Seabrook, N.H. The generation statistics are as follows:

Line No.	Item (a)	Plant (b)
1	Kind of Plant	Nuclear
2	Type of Plant Construction	Fully Contained
3	Year Originally Constructed	1990
4	Year Last Unit Was Installed	1990
5	Total Installed Capacity	1296 MW
6	Net Peak Demand On Plant	1,255.2
7	Plant Hours Connected To Load	7,866
8	Net Continuous Plant Capability	
9	(a) When not limited by condenser water	1,246
10	(b) When limited by condenser water	1,246
11	Average number of employees	367
12	Net generation, exclusive of station use	9,676,405
13	Fuel: Kind	Nuclear
14	Unit	Grams
15	Quantity of Fuel Burned	1,767,754
16	Average Heat Content of Fuel Burned	6.31x10^7 BTU/Gr
17	Average BTU Per KWH Net Generation	9,863
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		

GENERATING STATION STATISTICS (Large Stations) - Continued
(Except Nuclear, See Instruction 10)

547 as shown on line 24.

8. The items under cast of plant and production expenses represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses, however, do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."
9. If any plant is equipped with combinations of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined operations with a conventional steam unit, the gas turbine should be included with the steam station.
10. If the respondent operates a nuclear power generating station submit: (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses, (b) a brief explanation of the fuel accounting specifying the accounting methods and types of cost units used with respect to the various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, and other physical and operating characteristics of the plant.

Plant (e)	Plant (f)	Plant (g)	Plant (h)	Plant (i)	Plant (j)	Line No.
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
		NOT APPLICABLE				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

STEAM GENERATING STATIONS

1. Report the information called for concerning generating stations and equipment at end of year.
2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station or portion thereof for which the respondent is not the sole owner but which the respondent operates or shares in the operation of furnish a succinct statement explaining the arrangement and giving particulars as to ssuch matters as percent ownership by respondent, name of co-owner, basis of sharing output,

Line No.	Name of Station (a)	Location of Station (b)	BOILERS				
			Number and Year Installed (c)	Kind of Fuel and Method of Firing (d)	Rated Pressure in lbs. (e)	Rated Steam Temperature* (f)	Rated Max. Continuous M lbs Steam per hour (g)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20		NOT APPLICABLE					
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							

*Indicate reheat boilers thusly, 1050/1000

STEAM GENERATING STATIONS - Continued

expenses or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.
4. Designate any generating station or portion thereof leased to another company and give name or lease, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.

5. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past yaer explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Turbine-Generators*

Year Installed (h)	Type~ (i)	Steam Pressure at Throttle p.s.i.g (j)	R.P.M. (k)	Name Plate Rating in Kilowatts At Minimum Hydrogen Pressure (l)	Name Plate Rating in Kilowatts at Maximum Hydrogen Pressure (m)	Hydrogen Pressure~~ Min. (n)	Hydrogen Pressure~~ Max. (o)	Power Factor (p)	Voltage K.v.~~~ (p)	Station Capacity Maximum Name Plate Rating~~~~ (r)	Line No.
											1
											2
											3
											4
											5
											6
											7
											8
											9
											10
											11
											12
											13
											14
											15
											16
											17
											18
				N O T A P P L I C A B L E							18
											20
											21
											22
											23
											24
											26
											27
											28
											29
											30
											31
											32
											33
											34
											35
											36
			TOTALS								37

Note References:

*Report cross-compound turbine-generator units on two lines - H.P. section and L.P. section

~Indicate tandem-compound (T.C.); cross compound (C.C.); all single casing (S.C.); topping unit (T), and noncondensing (N.C.). Show back pressures.

~~Designate air cooled generators

~~~If other than 3 phase, 60 cycle, indicate other characteristic.

~~~~Should agree with column (m).

HYDROELECTRIC GENERATING STATIONS

1. Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.
2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as

Line No.	Name of Station (a)	Location (b)	Name of Stream (c)	Water Wheels: Attended or Unattended (d)	Water Wheels: Type of Unit (e)	Water Wheels: Year Installed (f)	Water Wheels: Gross Static Head With Pond Full (g)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20			**NOT APPLICABLE**				
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							

*Horizontal or vertical. Also indicate type of runner - Francis (F), fixed propeller (FP), automatically adjustable propeller (AP), Impulse (I).

HYDROELECTRIC GENERATING STATIONS (Continued)

percent of ownership by respondent, name of co-owner basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.
4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and term of leaseand annual rent and how determined. Specify whether lessee is an associated company.
5. Designate any plant or equipment owned, not operated and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what dispostion of the plant or equipment and its book cost are contemplated.

Water-Wheels - Continued			Generators						Total Installed Generating Capacity in Kil-owatts (name plate ratings.) (q)	Line No.
Design Head (h)	R.P.M. (i)	Maximum hp. Capacity of Unit at Design Head (j)	Year Installed (k)	Voltage (l)	Phase (m)	Fre-quency or d.c. (n)	Name Plate Rating of Unit in Kilowatts (o)	Number of Units in Station (p)		
			NOT APPLICABLE							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
					TOTALS					39

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(except nuclear stations)

1. Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.
2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent owner-

Line No.	Name of Station (a)	Location of Station (b)	Prime Movers: Diesel or Other Type Engine (c)	Prime Movers: Name of Maker (d)	Prime Movers: Year Installed (e)	Prime Movers: 2 or 4 Cycle (f)	Prime Movers: Belted or Direct Connected (g)
1	Cherry St	Cherry Street, Hudson	Diesel	Nordberg-MFG Co.	1951	2	Direct
2	Cherry St	Cherry Street, Hudson	Diesel	Nordberg-MFG Co.	1955	2	Direct
3	Cherry St	Cherry Street, Hudson	Diesel	Cooper-Bessemer	1972	4	Direct
4							
5							
6							
7							
8							
9							
10	Hudson Light	Cherry Street, Hudson	Diesel	Fairbanks-Morse	1962	2	Direct
11	Peaking Plt.	Cherry Street, Hudson	Diesel	Fairbanks-Morse	1962	2	Direct
12							
13							
14							
15	Cherry St.	Cherry Street, Hudson	Solar	Evergreen Solar	2008	NA	Direct
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							

COMBUSTION ENGINE AND OTHER GENERATING STATIONS - Continued
(except nuclear stations)

ship by respondent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.
4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.
5. Designate any plant or equipment owned, not operated and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Prime Movers - Continued		Generators						Total Installed Generating Capacity In Kilowatts (name plate rating) (p)	Line No.
Rated hp. of Unit (h)	Total Rated hp. of Station Prime Movers (i)	Year Installed (j)	Voltage (k)	Phase (l)	Frequency or d.c. (m)	Name Plate Rating of Unit In Kilowatts (n)	Numbers of Units in Station (o)		
4,250	4,250	1951	4,160	3 ph	60 cyl.	3,300	1	3,300	1
5,100	9,350	1955	4,160	3 ph	60 cyl.	4,000	1	4,000	2
7,760	17,110	1972	4,160	3 ph	60 cyl.	5,600	1	5,600	3
									4
									5
									6
									7
									8
									9
3,168	3,168	1962	4,160	3 ph	60 cyl.	2,000	1	2,000	10
3,168	6,336	1962	4,160	3 ph	60 cyl.	2,000	1	2,000	11
									12
									13
									14
NA	NA	2008	120	1 ph	60 cyl.	2.5	1	2.5	15
									16
									17
									18
									19
									20
									21
									22
									23
									24
									25
									26
									27
									28
									29
									30
									31
									32
									33
									34
									35
									36
									37
									38
					TOTALS	16,903	6	16,903	39

GENERATING STATION STATISTICS (Small Stations)

1. Small generating stations, for the purpose of this schedule, are steam and hydro stations of less than 2,500 KW* and other stations of less than 500 KW* installed capacity (name plate ratings). (*10,000 KW and 2,500 KW, respectively, if annual electric operating revenues of respondent are $25,000,000 or more.
2. Designate any plant leased from others, operated under a license from the Federal Power Commision, or operated as a joint facility, and give a concise statement of the facts in a footnote.
3. List plants appropriately under subheadings for steam, hydro, nuclear internal combustion engine and gas turbine stations. For nuclear, see instructions 10 page 59.
4. Specify if total plant capacity is reported in kva instead of kilowatts.
5. If peak demand for 60 minutes is not available, give that which is available, specifying period.
6. If any plant is equipped with combustions of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, report as one plant.

Line No.	Name of Plant (a)	Year Const. (b)	Installed Capacity Name Plate Rating-KW (c)	Peak Demand KW (60 Min.) (d)	Generation Excluding Station Use (e)	Cost of Plant (Omit cents) (f)	Plant Cost\ Per KW Ins. Capacity (g)	Production Expenses Exclusive of Depreciation and Taxes (Omit Cents)			Kind of Fuel (k)	Fuel Cost Per KWH Net Generation (Cents) (0.0000) (l)
								Labor\ (h)	Fuel (i)	Other (j)		
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					N O T A P P L I C A B L E							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28		TOTALS										

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below.

Line No.	Designation		Operating Voltage	Type of Supporting Structure	Length (Pole miles)		Number of Circuits	Size of Conductor and Material
	From (a)	To (b)	(c)	(d)	On Structures of Line Designated (e)	On Structures of Another Line (f)	(g)	(h)
1	Marlboro-Hudson	Forest Avenue						336.4 MCM
2	Town lines	Substation,	115 KV	Steel poles	3.2		2	ACSR
3	at River Street	Hudson						"Linnet"
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								
42								
43								
44								
45								
46								
47				TOTALS	3.2	None	2	

*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 a capacity of 5,000 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 h 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 nature of lessor, date and period of lease and annual rent. For any substation or equipment operated other than reasons of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or 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 in 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 Trans-formers In Service (g)	Number of Spare Trans-formers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Second-ary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Cherry Street, Hudson, MA	Unattended	13800/	4160/	Not Brought	18,900	2	None	None	None	None
2		Distribution	8000	2400	Out						
3											
4											
5	Forest Avenue, Hudson, MA	Unattended									
6		13.8 Distribution									
7		& Diesel Tie	115 KV	13800/	NA	164,800	3	None	None	None	None
8		Tie with NGRID		8000							
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
32					TOTALS	183,700	5	None	None	None	None

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles - Beginning of Year	195.9		195.9
2	Added During Year	0.0		0.0
3	Retired During Year	0.0		0.0
4	Miles - End of Year	195.9		195.9
5				
6				
7				
8	Distribution System Characteristics - A.C. or D.C., phase, cycles and operating voltages for Light and Power.			
9				
10	Primary distribution at 2400/4160Y, 4800/8300Y, 8000/13800Y volts, 60 cycle, 3 phase 3 wire;			
11	Secondary power at 277/480 volts, 3 phase 4 wire; 220 volts, 3 phase 3 or 4 wire;			
12	120/208 volts, 3 phase, 4 wire lighting, heating and air conditioning			
13	120/240 volts, 120/208 volts, 60 cycle single or three phase.			
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	8,792	14,113	3,427	185,009.0
17	Added during year:				
18	Purchased		120	175	8,282.5
19	Installed	0	0	0	0.0
20	Associated with utility plant acquired	None	None	None	None
21	Total additions	0	120	175	8,282.5
22	Reductions during year:				
23	Retirements	0	21	67	4,354.0
24	Associated with utility plant sold	None	None	None	None
25	Total reductions	0	21	67	4,354.0
26	Number at End of Year	8,792	14,212	3,535	188,937.5
27	In stock		668	522	33,516.5
28	Locked meters on customers' premises		None	None	None
29	Inactive transformers on system		None	None	None
30	In customers' use		13,515	3,006	155,068.0
31	In company's use		29	7	353.0
32	Number at End of Year		14,212	3,535	188,937.5

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 Distribution 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	Route 495 Underpass	0.10	0.10	13,800		
2	Harvard Acres Estates, Stow	7.30	7.30	13,800		
3	Meadowbrook Mobile Home Park, Hudson	1.90	1.90	13,800		
4	Colburn and Margaret Circle, Hudson	0.00	0.20	4,800		
5	Main, Felton and Central Street, Hudson	0.75	0.75	13,800		
6	Seven Star Lane, Stow	0.09	0.09	13,800		
7	Forest Avenue, Hudson	0.50	0.50	13,800		
8	Circuit Dr., Stow (Juniper Estates)	0.50	0.50	13,800		
9	Carriage Lane, Stow	0.19	0.33	13,800		
10	Brigham Circle, Hudson	1.29	0.50	13,800		
11	Wildwood Subdivision, Stow	0.00	2.00	13,800		
12	Birch Hill Estates, Stow	3.60	3.60	13,800		
13	Appleton Drive, Hudson	0.39	0.39	13,800		
14	Cedar Street, Hudson	0.03	0.03	13,800		
15	Deacon Benham Drive, Stow	0.00	0.07	13,800		
16	Forest Road, Stow	0.22	0.22	13,800		
17	Francis Circle, Stow	0.49	0.49	13,800		
18	Karen Circle, Hudson	0.07	0.07	13,800		
19	Main Street, Hudson (Whispering Pines)	0.11	0.11	13,800		
20	Glen Road, Hudson	0.24	0.24	13,800		
21	Brigham Street, Hudson (Valley Park)	0.14	0.14	13,800		
22	Brigham Street, Hudson (Assabet Village)	0.23	0.50	13,800		
23	Chapin Road, Hudson	0.07	0.07	13,800		
24	Cahill Taylor Road, Stow	0.25	0.25	13,800		
25	Great Road, Stow	0.07	0.07	13,800		
26	Kane Industrial Drive, Hudson	0.05	0.05	13,800		
27	Peter’s Grove, Hudson	0.05	0.05	13,800		
28	Johnston Way, Stow	0.20	0.20	13,800		
29	Hudson Town Hall, Hudson	0.08	0.08	13,800		
30	Sudbury Road, Stow (Off Pole 121)	0.34	0.34	13,800		
31	Parmenter Road, Hudson (Off Pole 16-1)	0.10	0.10	13,800		
32						
33	**TOTALS**	19.35	21.24		None	None

*Indicate number of conductors per cable.

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 Distribution 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	Off River Rd. Hudson	0.05	0.05	13,800		
2	Central St. Hudson	0.34	0.34	13,800		
3	Off Harvard Rd., Stow	0.07	0.07	13,800		
4	Shay Rd. Hudson	0.07	0.07	13,800		
5	Kerrington Way, Stow	0.07	0.07	13,800		
6	Merritt Drive, Hudson	0.09	0.09	13,800		
7	Washington St., Hudson	0.10	0.10	13,800		
8	Reed Road, Hudson (Quail Run)	1.00	1.00	13,800		
9	Causeway St. Hudson	0.12	0.12	13,800		
10	Santos Drive, Hudson	0.12	0.12	8,320		
11	Boxmill Rd., Stow	0.13	0.13	13,800		
12	Beachwood Lane, Hudson	0.14	0.14	13,800		
13	Bonazzoli Ave., Hudson	0.39	0.39	13,800		
14	Maura Drive, Stow	0.19	0.19	13,800		
15	Annie Terrace Drive, Hudson	0.20	0.20	13,800		
16	Tiffany Lane, Hudson (Forance Woods)	0.21	0.21	13,800		
17	Cabot Rd., Hudson	0.22	0.22	13,800		
18	Hazelwood Drive, Hudson	0.24	0.24	13,800		
19	October Lane, Stow	0.24	0.24	13,800		
20	Barton Road, Stow	0.50	0.50	13,800		
21	Heath Hen Trail, Stow	0.26	0.26	13,800		
22	Technology Drive, Hudson	0.50	0.50	13,800		
23	Solo Rd., Hudson	0.28	0.28	13,800		
24	Appleblossom Lane, Stow	0.34	0.34	13,800		
25	Bennett St., Hudson	0.39	0.39	13,800		
26	Orchard Drive, Hudson	0.50	0.50	13,800		
27	Blueberry Lane, Hudson	0.58	0.58	13,800		
28	Brigham Estates, Hudson	0.80	0.80	13,800		
29	Stow Farms, Stow	0.86	0.86	13,800		
30	Washington St., Hudson (Walmart)	0.97	0.97	13,800		
31	Abigal Rd., Hudson (Ashford Meadows)	0.99	0.99	13,800		
32	Farm Rd., Stow (Red Acre Estates)	1.08	1.08	13,800		
33	Manning St., Hudson (Indian Ridge Estates)	1.31	1.31	13,800		
34	**TOTALS**	13.35	13.35		None	None

*Indicate number of conductors per cable.

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 Distribution 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	Woodman's Dr., Stow	0.01	0.01	13,800		
2	Coolidge St., Hudson	0.09	0.09	13,800		
3	Loring St., Hudson	0.04	0.04	4,160		
4	Nixon Road, Hudson	0.04	0.04	13,800		
5	428 Main Street, Hudson	0.06	0.06	13,800		
6	Redco Rd., Hudson	0.13	0.13	13,800		
7	Russett Lane, Stow	0.14	0.14	13,800		
8	Farley School, Hudson	0.16	0.16	13,800		
9	Deerfield Rd., Stow	0.19	0.19	13,800		
10	Zanderway, Stow	0.19	0.19	13,800		
11	Tiffany Lane Hudson (Forance Woods)	0.21	0.21	13,800		
12	Wedgewood Country Club, Stow	0.21	0.21	13,800		
13	Brigham St., Hudson	0.21	0.21	13,800		
14	Manning St., Hudson (Mallard Estates)	0.22	0.22	13,800		
15	Cabot Drive, Hudson	0.23	0.23	13,800		
16	Cranberry Lane, Hudson	0.24	0.24	13,800		
17	Indian Ridge, Stow	0.24	0.24	13,800		
18	Maple St., Stow	0.25	0.25	13,800		
19	Weatherbee Lane, Stow	0.27	0.27	13,800		
20	Brenton Wood Rd., Hudson	0.28	0.28	13,800		
21	Pine Ridge Rd., Stow	0.29	0.29	13,800		
22	Parmenter Rd., Hudson	0.30	0.30	13,800		
23	Minister's Way, Stow	0.31	0.31	13,800		
24	Heritage Lane, Stow	0.33	0.33	13,800		
25	Allen Rd., Hudson	0.35	0.35	8,320		
26	New Rd., Hudson	0.39	0.39	13,800		
27	South St. Hudson	0.42	0.42	13,800		
28	Wheeler Road, Stow	1.00	1.00	13,800		
29	Laurel Drive, Hudson	0.89	0.89	13,800		
30	Courtland Drive, Hudson	0.94	0.94	13,800		
31	Chadwick Rd., Hudson	0.02	0.02	13,800		
32	Main St., Hudson	0.49	0.49	13,800		
33	**TOTALS**	9.14	9.14		None	None

*Indicate number of conductors per cable.

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 Distribution 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	Day Circle, Hudson	0.03	0.03	13,800		
2	Wheldon Rd., Stow	0.03	0.03	13,800		
3	Lincoln st., Hudson	0.10	0.10	4,800		
4	Pheasant Trail, Hudson	0.11	0.11	13,800		
5	Eliot Drive, Stow	0.13	0.13	13,800		
6	Chestnut St., Hudson	0.16	0.16	13,800		
7	Hickory Lane, Stow	0.17	0.17	13,800		
8	Washington St., Hudson	0.22	0.22	8,000		
9	Lane's End, Stow	0.33	0.33	13,800		
10	Princeton Circle, Hudson	0.38	0.38	2,400		
11	Exeter Drive, Hudson	0.46	0.46	13,800		
12	Atherton Drive , Hudson	0.52	0.52	13,800		
13	Great Rd., Stow (E T & L)	0.57	0.57	13,800		
14	Pondview Estates, Stow	1.23	1.23	8,000		
15	Cold Spring Lane, Hudson	1.31	1.31	13,800		
16	Kattail Lane, Hudson	0.33	0.33	13,800		
17	Riffles Lane, Hudson	0.07	0.07	13,800		
18	Korolath River Road, Hudson	0.09	0.09	13,800		
19	Wildlife Way, Stow	0.45	0.45	13,800		
20	Hiley Brook Rd, Stow	0.75	0.75	13,800		
21	General Way, Hudson	0.01	0.01	13,800		
22	Fallsbrook Rd., Hudson	0.21	0.21	13,800		
23	Danforth Brook Rd., Bolton	2.65	2.65	8,320		
24	Kelly Lane, Hudson	0.18	0.18	13,800		
25	Brigham St., Hudson (Hudson High School)	0.32	0.32	13,800		
26	Parmenter Rd., Hudson (Lincoln Tool)	0.06	0.06	13,800		
27	Parmenter Rd., Hudson (Boyd Coating)	0.03	0.03	13,800		
28	Green Meadow Lane, Hudson	0.19	0.19	4,160		
29	Great Rd, Stow	0.15	0.15	13,800		
30	Boxboro Rd., Stow	0.14	0.14	13,800		
31	Great Road, Stow (Meetinghouse Lane)	0.17	0.17	13,800		
32	Claire Circle, Hudson	0.18	0.18	13,800		
33	Patriot Lane, Hudson	0.52	0.52	4,800		
34	**TOTALS**	12.25	12.25		None	None

*Indicate number of conductors per cable.

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor

JUSTIN CONNELL — *General Manager of Electric Light*

JUSTIN PROVENCHER

THOMAS GREEN

JOSEPH FIORELLO

Selectmen or Members of the Municipal Light Board

SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO

Middlesex County ss 2024

Then personally appeared Justin Connell, Justin Provencher, Thomas Green, Joseph Fiorello

and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and belief

HOLLY E. CONRY
Notary Public
Commonwealth of Massachusetts
My Commission Expires
March 20, 2026

Notary Public or Justice of the Peace.

INDEX

	Page
Appropriations of Surplus	21
Appropriations Since Beginning of Year	5
Bonds	6
Cash Balances	14
Changes in the Property	5
Combustion Engine and Other Generating Stations	64-65
Comparative Balance Sheet	10-11
Conduit, Underground Cable and Submarine Cable	70
Cost of Plant	8-9
Customers in Each City or Town	4
Depreciation Fund Account	14
Earned Surplus	12
Electric Distribution Services, Meters and Line Transformers	69
Electric Energy Accounts	57
Electric Energy Purchased	22
Electric Operating Revenues	37
Electric Operation and Maintenance Expenses	39-42
General Information	3
Generating Station Statistics	58-59
Generating Station Statistics (Small Stations)	66
Hydroelectric Generating Stations	62-63
Income from Merchandising, Jobbing and Contract Work	51
Income Statement	12-13
Materials and Supplies	14
Miscellaneous Credits to Surplus	21
Miscellaneous Debits to Surplus	21
Miscellaneous Nonoperating Income	21
Monthly Peaks and Output	57
Municipal Revenues	22
Other Income Deductions	21
Other Utility Operating income	50
Overhead Distribution Lines Operated	69
Production Fuel and Oil Stocks	18
Rate Schedule Information	79
Sales of Electricity to Ultimate Consumers	38
Sales for Resale - Electric	22
Schedule of Estimates	4
Steam Generating Station	60-61
Street Lamps	71
Substations	68
Taxes Charges During Year	49
Town Notes	7
Transmission Line Statistics	67
Utility Plant - Electric	15-17

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