### 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,

2022

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

Brian R. Choquette

Official Title:

General Manager

Official Address:

49 Forest Avenue Hudson, MA 01749

Form AC-19

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### **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:

Brian R. Choquette 60 Golden Run Rd. Bolton, MA 01740

4 Name and address of mayor or selectmen:

Michael D. Burks Sr. Judy Congdon James D. Quinn Shawn S. Sadowski Scott Duplisea 20 Avon Dr. 25 Pierce St 8 Old North Rd. 17 Plant Ave. 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 ProvencherJeffrey SupernorMicheal Andrade1 Bradford Rd.18 Plant Ave.6 Mackin St.

Hudson, MA 01749 Hudson, MA 01749 Hudson, MA 01749

8 Total valuation of estates in town (or city) according to the last State valuation

\$2,444,208,700.00

9 Tax rate for all purposes during the year: \$15.86 / Residential

\$31.60 / Commercial

10 Amount of manager's salary: \$284,668.80

11 Amount of manager's bond: 50,000.00

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

Names of the cities or towns in which the plant supplies

## 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	\$27,418,872
3	From Rate Stabilization Fund	0.00
4	TOTAL	\$27,418,872
5	EXPENSES:	
6	For operation, maintenance and repairs	\$25,827,414
7	For interest on bonds, notes of scrip	0.00
8	For depreciation fund	\$1,137,000
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	\$26,964,414
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	1,142,000
19	Of electricity to be used for street lights	58,000
20	Total of the above items to be included in the tax levy	\$1,200,000
21		
22	New construction to be included in the tax levy	0
23	Total amounts to be included in the tax levy	\$1,200,000

### **CUSTOMERS**

Names of the cities or towns in which the plant supplies

GAS, with the number of custome		ELECTRICITY, with the number of customer each	s' meters in
City or Town	Number of Customers Meters, Dec. 31	City or Town	Number of Customers Meters, Dec. 31
·			,
		Hudson	9,895
		Stow	3,241
	Berlin, l	Bolton, Boxboro,Harvard, Maynard ,Marlboro	223
NO.	Γ APPLICABLE		
TOTAL		TOTAL	13,359

Annual	Report of TOWN O	OF HUDSON LIGHT AI	ND POWER DEPARTMENT	Year e	5 ended December 31, 2022
	(Is		OPRIATIONS SINCE BEGINNING OF YEA		
	(11	nordes also all forms of	ange uncer to tax levy, even where no appropriation	is made of required.)	
	FOR CONSTRU	CTION OR PURCHAS	SE OF PLANT:		
	*At	meeting	19, to be paid from ~		
	*At	meeting	19, to be paid from $\sim$		
			TOTAL		None
	FOR THE ESTIN	MATED COST OF THE	E GAS OR ELECTRICITY TO BE USED BY THE	CITY OR TOWN FO	OR:
1	Street lights			\$	58,000.00
2	Municipal building	ngs (Amounts are includ	led in overall appropriations for each Department)		1,142,000.00
3					
			TOTAL		
				\$	1,200,000.00
	*Data of marting		anneid. Here incert hands notes actually		
	*Date of meeting	and whether regular or	special. ~Here insert bonds, notes or tax levy.		
		CHANGES IN P	PROPERTY		

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

In electric property:

- 1. Installed Advanced Metering Infrastructure to include gateways, relays, meters, and associated software and communication pathways.
- 2. 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.
- 3. Purchased a new bucket truck.
- 4. Installed new Supervisory Control and Data Acquisition (SCADA) system and fire detection system.
- 5. Installed new RTU and communication system to incoorperate ISO\_NE/MMWEC's monitoring and dispatch communication.
- 6. Upgraded distribution system relays.

In gas property:

NOT APPLICABLE

Year ended December 31, 2022

**BONDS** (Issued on Account of Gas or Electric Lighting.)

Nov. 7, 1961   Spec. Jul. 15, 1962   Spec.											
	Amount of Period of Payments Interest										
When Authorized*	Date of Issue	Original Issues**	Amounts	When Payable	Rate	When Payable	at End of Year				
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.

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.

Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

Year end Dec 31 2022

### 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 pre-

ceding year. Such items should be included in column (c) or effect of such amounts. (d) as appropriate.

3. Credit adjustments of plant accounts should be enclosed accounts should be shown in column (f). in parentheses to indicate the negative

4. Reclassifications or transfers within utility plant

	Balance Beginning					Balance
Account	of Year	Additions	Retirements	Adjustments	Transfers	End of Year
(a)	<b>(b)</b>	(c)	( <b>d</b> )	(e)	<b>(f)</b>	(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	\$938,829.34	\$0.00	\$0.00	\$5,309.57	\$0.00	\$944,138.91
322 Reactor Plant equipment	\$1,448,995.49	\$0.00	\$0.00	\$6,021.62	\$0.00	\$1,455,017.11
323 Turbogenerator Units	\$320,367.96	\$0.00	\$0.00	\$4,210.69	\$0.00	\$324,578.65
324 Accessory Electric Equipment	\$327,935.89	\$0.00	\$0.00	\$183.82	\$0.00	\$328,119.71
325 Miscellaneous Power Plant						
Equipment	\$169,159.85	\$0.00	\$0.00	\$5,659.03	\$0.00	\$174,818.88
Total Nuclear Production Plant	\$3,206,745.96	\$0.00	\$0.00	\$21,384.73	\$0.00	\$3,228,130.69

# **8A** Year ended December 31, 2022

### TOTAL COST OF PLANT - ELECTRIC (Continued)

		Balance					
τ.		Beginning	A 1 1*4*	TD 41 4	A 11. 4	TD e	Balance
Line No.	Account	of Year	Additions	Retirements	Adjustments	Transfers	End of Year
No.	(a) C. Hydraulic Production Plant	(b)	(c)	(d)	(e)	<b>(f)</b>	(g)
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
3	332 Reservoirs, Dams and Waterways	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	333 Water Wheels, Turbines and	φ0.00	\$0.00	φ0.00	\$0.00	\$0.00	\$0.00
	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	Ψ0.00	φ0.00	φ0.00	\$0.00	φ0.00	Φ0.00
	Equipment 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	φ0.00	φο.σσ	ψ0.00	Ψ0.00	Ψ0.00	ψ0.00
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	4,, 00,0, 0.00	7	7	+	7	4,, 0,, 0,, 0,, 0,, 0,
	Accessories	\$679,675.83	\$5,097.24	\$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	\$353,843.62	\$113,446.18	\$0.00	\$0.00	\$0.00	\$467,289.80
18	347 Production Plant	\$45,660.80	\$0.00	\$0.00	\$0.00	\$0.00	\$45,660.80
19	Total Other Production Plant	\$5,189,622.11	\$118,543.42	\$0.00	\$0.00	\$0.00	\$5,308,165.53
20	Total Production Plant	\$8,396,368.07	\$118,543.42	\$0.00	\$21,384.73	\$0.00	\$8,536,296.22
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	\$0.00	\$0.00	\$0.00	\$0.00	\$132,529.02
25	353 Station Equipment	\$2,162,900.88	(\$2,829.01)	\$0.00	\$0.00	\$0.00	\$2,160,071.87
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	\$185,254.16	\$265.74	\$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	\$3,310,889.23	(\$2,563.27)	\$0.00	\$0.00	\$0.00	\$3,308,325.96

### TOTAL COST OF PLANT (Concluded)

TOTAL COST OF PLANT (Concluded)  Balance Beginning Of Year Additions Retirements Adjustments Transfers End of Year									
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	(6)	(c)	(u)	(c)	(1)	(5)		
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	\$3,795,523.18	\$191,768.98	\$0.00	\$0.00	\$0.00	\$3,987,292.16		
5	363 Storage Battery Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
6	364 Poles, Towers and Fixtures	\$915,865.82	\$14,952.06	\$0.00	\$0.00	\$0.00	\$930,817.88		
7	365 Overhead Conductors and Devices	\$6,048,590.52	\$253,319.21	\$0.00	\$0.00	\$0.00	\$6,301,909.73		
8	366 Underground Conduits	\$1,123,472.72	\$9,200.00	\$0.00	\$0.00	\$0.00	\$1,132,672.72		
9	367 Underground Conductors & Devices	\$2,747,363.43	\$263,475.21	\$37,099.49	\$0.00	\$0.00	\$2,973,739.15		
10	368 Line Transformers	\$3,970,941.10	\$290,194.08	\$18,317.00	\$0.00	\$0.00	\$4,242,818.18		
11	369 Services	\$637,290.86	\$0.00	\$0.00	(\$283.52)	\$0.00	\$637,007.34		
12	370 Meters	\$3,094,386.26	\$75,180.56	\$24,816.53	\$0.00	\$0.00	\$3,144,750.29		
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	\$741,318.68	\$20,537.40	\$10,994.87	\$0.00	\$0.00	\$750,861.21		
15	374 Distribution Plant	\$336.01	\$0.00	\$0.00	\$0.00	\$0.00	\$336.01		
16	Total Distribution Plant	\$23,091,954.91	\$1,118,627.50	\$91,227.89	(\$283.52)	\$0.00	\$24,119,071.00		
17	5. GENERAL PLANT								
18	389 Land and Land Rights		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
19	390 Structures and Improvements	\$688,732.51	\$422.56	\$0.00	\$0.00	\$0.00	\$689,155.07		
20	391 Office Furniture and Equipment	\$1,089,070.46	\$44,810.57	\$0.00	\$0.00	\$0.00	\$1,133,881.03		
21	392 Transportation Equipment	\$1,741,729.19	\$202,845.60	\$0.00	\$0.00	\$0.00	\$1,944,574.79		
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	\$173,945.55	\$2,867.61	\$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	\$54,379.69	\$15,223.73	\$0.00	\$0.00	\$0.00	\$69,603.42		
26	397 Communication Equipment	\$142,417.79	\$0.00	\$0.00	\$0.00	\$0.00	\$142,417.79		
27	398 Miscellaneous Equipment	\$64,673.16	\$0.00	\$0.00	\$0.00	\$0.00	\$64,673.16		
28	399 Other Tangible Property	\$123,218.90	\$4,236.00	\$0.00	\$0.00	\$0.00	\$127,454.90		
29	Total General Plant	\$4,298,239.47	\$270,406.07	\$0.00	\$0.00	\$0.00	\$4,568,645.54		
30	Total Electric Plant in Service	\$39,101,834.07	\$1,505,013.72	\$91,227.89	\$21,101.21	\$0.00	\$40,536,721.11		
31	_	·	·	· ,		Clectric Plant	\$40,536,721.11		
32 33				Less Cost	of Land, Land Rights	, Rights of Way	\$65,143.96		
34					st upon which Deprec		\$40,471,577.15		

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)	\$	18,070,078.62	\$18,631,793.45	\$ 561,714.83
3	101 Utility Plant - Gas (P.20)		- -	- -	, -
4	120 Nuclear Fuel		10,433.92	24,678.44	14,244.52
5	Total Utility Plant	\$	18,080,512.54	\$ 18,656,471.89	\$ 575,959.35
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)		8,173,451.50	8,498,329.13	324,877.63
14	128 Other Special Funds		76,331.71	76,673.96	342.25
15	Total Funds	\$	8,249,783.21	\$ 8,575,003.09	\$ 325,219.88
16	CURRENT AND ACCRUED ASSETS				
17	131 Cash (P. 14)	\$	1,851,542.50	\$ 3,509,036.32	\$ 1,657,493.82
18	132 Special Deposits		1,606,067.64	1,619,856.57	13,788.93
19	135 Working Funds		500.00	500.00	-
20	141 Notes and Receivables		-	-	-
21	142 Customer Accounts Receivable		2,212,798.42	2,496,837.11	284,038.69
22	143 Other Accounts Receivable		78,082.66	38,633.42	(39,449.24)
23	146 Receivables from Municipality		-	-	-
24	151 Materials and Supplies (P.14)		1,002,421.21	1,099,774.28	97,353.07
25					-
26	165 Prepayments		1,235,852.18	1,213,507.93	(22,344.25)
27	174 Miscellaneous Current Assets		41,321,385.40	40,813,017.08	(508,368.32)
28	Total Current and Accrued Assets	\$	49,308,650.01	\$ 50,791,162.71	\$ 1,482,512.70
29	DEFERRED DEBITS	١.			
30	181 Unamortized Debt Discount	\$	-	\$ -	\$ -
31	182 Extraordinary Property Losses		-	<del>-</del>	_
32	185 Other Deferred Debits		1,428,554.92	2,138,316.00	709,761.08
33	Total Deferred Debits	\$	1,428,554.92	\$ 2,138,316.00	\$ 709,761.08
34		Ļ			
35	Total Assets and Other Debits	\$	77,121,081.60	\$ 80,214,534.61	\$ 3,093,453.01

### COMPARATIVE BALANCE SHEET Liabilities and Other Credits

		Balance		
Line	Title of Account	Beginning of	Balance	Increase
No.	2.000 02.72000	Year	End of Year	or (Decrease)
1,00	(a)	(b)	(c)	(d)
	(17)	(-7	(-)	(-7
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)	42,125,467.69	45,065,045.17	2,939,577.48
8	Total Surplus	44,070,561.08	47,010,138.56	2,939,577.48
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	1,055,580.76	1,101,130.90	45,550.14
15	234 Payables to Municipality	291,413.53	290,676.16	(737.37)
16	235 Customer Deposits	1,457,530.95	1,465,345.24	7,814.29
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	24,412,589.28	23,012,182.86	(1,400,406.42)
20	Total Current and Accrued Liabilities	27,217,114.52	25,869,335.16	(1,347,779.36)
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt	0.00	0.00	0.00
23		379,399.83	404,062.12	24,662.29
24	253 Other Deferred Credits	3,061,321.49	4,483,990.88	1,422,669.39
25	Total Deferred Credits	3,440,721.32	4,888,053.00	1,447,331.68
26	RESERVES			
27	260 Reserves for Uncollectible Accounts	0.00	0.00	0.00
28	261 Property Insurance Reserve	76,331.71	76,673.96	342.25
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	76,331.71	76,673.96	342.25
33	CONTRIBUTIONS IN AID OF			
2.4	CONSTRUCTION	2.21 6.252.65	2.250.222.02	<b>52.000.0</b> 5
34	271 Contributions in Aid of Construction	2,316,352.97	2,370,333.93	53,980.96
35	Total Liabilities and Other Credits	77,121,081.60	80,214,534.61	3,093,453.01

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 \$65,676.14 to the Town of Stow

44

### STATEMENT OF INCOME FOR THE YEAR Total Increase or (Decrease) from **Current Year** Preceding Year Line Account **(b)** No. (c) (a) 1 **OPERATING INCOME** 2 400 Operating Revenues (P. 37 and P. 43) \$ 27,283,857.14 \$ 650,404.82 3 **Operating Expenses** 401 Operating Expenses (P. 42) 4 21,254,010.97 (787, 257.62)5 402 Maintenance Expenses (P. 42) 1,637,193.59 (51,584.58)6 403 Depreciation Expenses 1,171,101.00 27,998.19 7 407 Amortization of Property Losses 8 9 408 Taxes (P. 49) 2,062.94 18,417.22 10 **Total Operating Expenses** 24,080,722.78 \$ \$ (808,781.07) 11 Operating Income \$ 3,203,134.36 \$ 1,459,185.89 12 414 Other Utility Operating Income (P. 50) 13 14 **Total Operating Income** \$ 3,203,134.36 \$ 1,459,185.89 15 **OTHER INCOME** \$ \$ 16 415 Income from Merchandising, Jobbing and Contract Work (P. 51) 419 Interest Income 179,686,91 12,276.53 17 18 421 Miscellaneous Income (190,456.32)(5,205,341.01)(5,193,064.48)19 \$ (10,769.41)Total Other Income \$ 20 Total Income 3,192,364.95 (3,733,878.59) 21 MISCELLANEOUS INCOME DEDUCTIONS 22 425 Miscellaneous Amortization \$ (82,737.96)(1,257.24)23 426 Other Income Deductions 44,849.29 34,551.07 24 (37,888.67)33,293.83 \$ **Total Income Deductions** 25 **Income Before Interest Charges** \$ 3,230,253.62 (3,767,172.42)**INTEREST CHARGES** 26 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 432 Interest Charged to Construction - Credit 31 32 **Total Interest Charges** \$ \$ 33 **NET INCOME** 3,230,253.62 \$ (3,767,172.42)EARNED SURPLUS **Debits** Credits Line No. (a) (b) (c) 34 208 Unappropriated Earned Surplus (at beginning of period) 42,125,467,69 35 36 37 433 Balance Transferred from Income 3,230,253.62 38 434 Miscellaneous Credits to Surplus 39 435 Miscellaneous Debits to Surplus 436 Appropriations of Surplus (P. 21) 40 290,676.14 437 Surplus Applied to Depreciation 41 42 208 Unappropriated Earned Surplus (at end of period) 45,065,045.17 43

**TOTALS** 

\$45,355,721.31

45,355,721.31

# INTENTIONALLY

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7 111110	al report of TOWN OF HODSON LIGHT AND FOWER DEFART	IVILITI		10	ear ended December 31, 2022
	CASH BALANCES AT END OF YI	EAR (A	ccount 131)		
Line	Items				Amount
No.	(a)				(b)
1	Operation Fund			\$	3,509,036.32
2	Interest Fund				-
3	Bond Fund				-
4	Construction Fund (128)				-
5	Miscellaneous Cash (128)				-
6	Escrow Reserve (128)				76,673.96
7					·
11					
12	TOTAL	1		\$	3,585,710.28
	MATERIALS AND SUPPLIES (Acc		51-159, 163)	7	-,,-
	Summary Per Balance S				
				End	of Year
Line No.	Account (a)		Electric (b)		Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25)	\$	126,855.69		(c)
14	Fuels Stock Expenses (Account 152)		120,000.00		
15	Residuals (Account 153)				
16	Plant Materials and Operating Supplies (Account 154)		972,918.59		NOT APPLICABLE
17	Merchandise (Account 155)		772,710.37		NOT ATTEICABLE
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)	Φ.	1 000 77 1 20	ļ	
23	Total Per Balance Sheet	\$	1,099,774.28		
	DEPRECIATION FUND ACCOUN	IT (Acc	ount 136)		
Line No.	(a)				<b>Amount</b> (b)
24	DEBITS				(-)
25	Balance of account at beginning of year			\$	8,173,451.50
26	Income during year from balance on deposit				116,676.26
27	Amount transferred from income				1,092,000.00
28	TOTAL	1		\$	9,382,127.76
29					
30	CREDITS				
31	Amount expended for construction purposes(Sec.57,C164 of G.L.)			\$	(500,000.00)
32	Amounts expended for renewals, viz:			Ψ	(500,000.00)
33	Adjustment				(383,798.63)
34	Zujustinent				(303,170.03)
38	Delance on hand at and of year				0.400.220.12
39	Balance on hand at end of year			_	8,498,329.13
40	TOTAL	1		\$	8,498,329.13

15

### **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

  4. Reclassifications of transfers within utility plant parentheses to indicate the negative

  - accounts should be shown in column (f).

		Balance				4.71	D 1
Line	Account	Beginning of Year	Additions	Depreciation	Other Credits	Adjustments Transfers	Balance End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	1. INTANGIBLE PLANT	(6)	(c)	(u)	(c)	(1)	(6)
2	302 Franchise & Consent	\$4,382.39	\$0.00	\$0.00	\$0.00	\$0.00	\$4,382.39
3	502 Francisco de Consein	ψ1,302.39	Ψ0.00	Ψ0.00	ψ0.00	Ψ0.00	ψ 1,3 0 <b>2</b> .3 γ
4	Total Intangible Plant	\$4,382.39	\$0.00	\$0.00	\$0.00	\$0.00	\$4,382.39
5	2. PRODUCTION PLANT	7 1,000103	+ + + + + + + + + + + + + + + + + + + +	7000	7000	7000	+ 1,0 0 = 10 3
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						
14	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	\$11,009.00	\$5,309.57	\$0.00	\$0.00	\$0.00	\$16,318.57
	322 Reactor Plant Equipment	(\$0.00)	\$6,021.62	\$0.00	\$0.00	\$0.00	\$6,021.62
20	323 Turbogenerator Units	\$16,038.93	\$4,210.69	\$10,678.92	\$0.00	\$0.00	\$9,570.70
21	324 Accessory Electric Equipment	\$0.00	\$183.82	\$0.00	\$0.00	\$0.00	\$183.82
22	325 Miscellaneous Power Plant						
	Equipment	\$16,486.73	\$5,659.03	\$5,638.68	\$0.00	\$0.00	\$16,507.08
23	Total Nuclear Production Plant	\$44,992.09	\$21,384.73	\$16,317.60	\$0.00	\$0.00	\$50,059.22

### **UTILITY PLANT - ELECTRIC (Continued)**

		UTILITY PLANT	Γ - ELECTRIC	(Continued)	,			16 Annu:
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)	16 Annual report of TOWN
1	C. Hydraulic Production Plant	1 (0)	(6)	(u)	(6)	(1)	(8)	TO
2	330 Land and Land Rights	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Z
3	331 Structures and Improvements	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	$\circ$
4	332 Reservoirs, Dams and Waterways	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	333 Water Wheels, turbines and Generators	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
5	· · · · · · · · · · · · · · · · · · ·							SOI
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	$\Box$
8	336 Roads, Railroads and Bridges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
9 10	Total Hydraulic Production Plant D. Other Production Plant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	AND
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	\$5,300.00	\$0.00	\$32,229.96	\$0.00	\$0.00	\$531,165.73	VO
13	342 Fuel Holders, Producers and Accessories	\$459,258.19	\$5,097.24	\$19,419.36	\$0.00	\$0.00	\$444,936.07	H
14	343 Prime Movers	\$0.00	\$5,097.24	\$19,419.36	\$0.00	\$0.00	\$444,936.07	
15	344 Generators	\$12,380.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,380.00	EP.
16	345 Accessory Electric Equipment	\$12,380.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,380.00	$\sim$
17	• • • • • • • • • • • • • • • • • • • •	\$24,616.28 \$239,318.45		\$0.00	\$0.00	\$0.00	\$24,616.28	ME
18	346 Miscellaneous Power Plant Equipment 347 Production Plant	\$239,318.45 \$43,178.84	\$113,446.18 \$0.00	·	\$0.00 \$0.00	\$0.00 \$0.00	1	T
	<b>-</b>			\$1,522.08			\$41,656.76	-
19	Total Other Production Plant	\$1,347,647.45	\$118,543.42	\$64,966.20	\$0.00	\$0.00	\$1,401,224.67	-
20	Total Production Plant	\$1,392,639.54	\$139,928.15	\$81,283.80	\$0.00	\$0.00	\$1,451,283.89	4
21	3. TRANSMISSION PLANT	¢52 904 14	\$0.00	0.00	\$0.00	¢0.00	Φ52 904 14	
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	\$11,914.06	\$0.00	\$703.44	\$0.00	\$0.00	\$11,210.62	
24	352 Structures and Improvements	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Ye
25	353 Station Equipment	\$711,192.60	\$0.00	\$72,096.72	\$2,829.01	\$0.00	\$636,266.87	-
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	ed D
28	356 Overhead Conductors and Devices	\$0.00	\$265.74	\$0.00	\$0.00	\$0.00	\$265.74	)ece
29	357 Underground Conduits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	dm;
30	358 Underground Conductors and Devices	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	er 3
31	359 Roads and Trails	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	<b>-</b> ⊠
32	Total Transmission Plant	\$779,035.28	\$265.74	\$72,800.16	\$2,829.01	\$0.00	\$703,671.85	)22

### **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	(b)	(c)	( <b>u</b> )		(1)	(g)
2	360 Land and Land Rights	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	361 Structures and Improvements	\$5,939.80	\$0.00	\$562.20	\$0.00	\$0.00	\$5,377.60
4	362 Station Equipment	\$2,182,043.74	\$191,768.98	\$151,820.88	\$0.00	\$0.00	\$2,221,991.84
5	363 Storage Battery Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	364 Poles, Towers and Fixtures	\$45,428.24	\$14,952.06	\$6,105.72	\$0.00	\$0.00	\$54,274.58
7	365 Overhead Conductors and Devices	\$3,958,004.93	\$253,319.21	\$242,388.00	\$0.00	\$0.00	\$3,968,936.14
8	366 Underground Conduits	\$889,476.62	\$9,200.00	\$44,938.92	\$0.00	\$0.00	\$853,737.70
	367 Underground Conductors & Devices	\$1,975,409.71	\$263,475.21	\$109,894.56	\$0.00	\$0.00	\$2,128,990.36
10	368 Line Transformers	\$759,600.70	\$290,194.08	\$66,182.40	\$1,801.45	\$0.00	\$981,810.93
11	369 Services	\$9,709.13	\$0.00	\$6,372.96	\$283.52	\$0.00	\$3,052.65
12	370 Meters	\$3,094,386.26	\$75,240.56	\$154,719.36	\$9,477.12	\$0.00	\$3,005,430.34
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	\$421,908.95	\$20,537.40	\$24,710.64	\$4,397.95	\$0.00	\$413,337.76
15	374 Distribution Plant	\$230.52	\$0.00	\$11.16	\$0.00	\$0.00	\$219.36
16	Total Distribution Plant	\$13,342,138.60	\$1,118,687.50	\$807,706.80	\$15,960.04	\$0.00	\$13,637,159.26
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	\$4,579.18	\$422.56	\$564.12	\$0.00	\$0.00	\$4,437.62
20	391 Office Furniture and Equipment	\$55,686.68	\$44,810.57	\$22,393.08	\$0.00	\$0.00	\$78,104.17
21	392 Transportation Equipment	\$1,164,249.01	\$202,845.60	\$158,339.04	\$0.00	\$0.00	\$1,208,755.57
22	393 Stores Equipment	\$45,073.10	\$0.00	\$4,067.40	\$0.00	\$0.00	\$41,005.70
23	394 Tools, Shop and Garage Equipment	\$56,908.42	\$2,867.61	\$5,798.16	\$0.00	\$0.00	\$53,977.87
24	395 Laboratory Equipment	\$27,008.85	\$0.00	\$3,268.32	\$0.00	\$0.00	\$23,740.53
25	396 Power Operated Equipment	\$47,805.05	\$15,223.73	\$1,812.72	\$0.00	\$0.00	\$61,216.06
26	397 Communication Equipment	\$69,308.46	\$0.00	\$4,745.28	\$0.00	\$0.00	\$64,563.18
27	398 Miscellaneous equipment	\$10,462.46	\$0.00	\$4,214.76	\$0.00	\$0.00	\$6,247.70
28	399 Other Tangible Property	\$108,933.96	\$4,236.00	\$4,107.36	\$0.00	\$0.00	\$109,062.60
29	Total General Plant	\$1,590,015.17	\$270,406.07	\$209,310.24	\$0.00	\$0.00	\$1,651,111.00
30	Total Electric Plant in Service	\$17,108,210.98	\$1,529,287.46	\$1,171,101.00	\$18,789.05	\$0.00	\$17,447,608.39
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	\$961,867.64	\$273,608.11	\$0.00	\$0.00	(\$51,290.69)	\$1,184,185.06
	108 Accumulated Depreciation	,	ŕ	•			
34	Total Utility Plant Electric	\$18,070,078.62	\$1,802,895.57	\$1,171,101.00	\$18,789.05	(\$51,290.69)	\$18,631,793.45

Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

### **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.

	PRODUCTION FUEL AND OIL STOCKS (Included in Account 151) (Except Nuclear Materials)											
	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.											
						Kind of Fu	uel and Oil		\$			
			Total	#2 DI	ESE	L	GAS MCF		Cost (f)			
Line	Item		Cost	Quantity		Cost	Quantity		Cost			
No.	(a)		<b>(b)</b>	(c)		( <b>d</b> )	(e)		( <b>f</b> )			
1	On Hand Beginning of Year	\$	64,808.15	36,324	\$	64,808.15	4 405	\$	33,084.59 33,084.59			
3	Received During Year TOTAL	\$	153,128.14 217,936.29	29,004 65,328	\$	120,043.55 184,851.70	4,405 4,405	\$	33,084.59 33,084.59			
4 5 6 7	Used During Year (Note A)	\$	91,080.60	25,175	Ψ	57,996.01	4,405	\$	33,084.59			
8 9 10 11	Sold or Transferred	\$	-	0		0.00	0	\$	-			
12	TOTAL DISPOSED OF	\$	91,080.60	25,175	\$	57,996.01	4,405	\$	33,084.59			
13	BALANCE END OF YEAR	\$	126,855.69	40,153	\$	126,855.69	0	\$				
					K	inds of Fuel an	d Oil - Continued					
I Line	Item		ŀ	Quantity		Cost	Quantity		Cost			
No.	(g))			(h)		(i)	( <b>j</b> )		(k)			
14 15 16 17 18 19 20 21 22 23 24	On Hand Beginning of Year Received During Year TOTAL Used During Year (Note A)  Sold or Transferred			(II)		W	<u>u</u>		(A)			
25	TOTAL DISPOSED OF											
26	BALANCE END OF YEAR		Ţ									

Year ended December 31, 2022

Annua			ded December 31, 2022
т !	MISCELLANEOUS NONOPERATING INCOME (ACCOUNT 42	1)	A
Line No.	Item (a)		Amount (b)
1	Miscellaneous Non-Operating Income	\$	(190,456.32)
2	Miscenaneous Non-Operating meome	Ψ	(170,430.32)
3			
4			
5			
6	TOTAL	\$	(190,456.32)
	OTHER INCOME DEDUCTIONS (ACCOUNT 426)		, , ,
Line	Item		Amount
No.	(a)		<b>(b)</b>
7	Donations	\$	(2.07)
8	Penalties		-
9	Expenditures for Civic, Political Activities		(0.39)
10	Other Interest Expense		44,851.75
11			
12			
13			
14	TOTAL	\$	44,849.29
	MISCELLANEOUS CREDITS TO SURPLUS (ACCOUNT 434)		
Line	Item		Amount
No.	(a)		(b)
15	Refund of Prior Years Cost	\$	-
16			
17			
18			
19			
20			
21			
22 23	TOTAL	¢	
23	TOTAL MISCELLANEOUS DEBITS TO SURPLUS (ACCOUNT 435)	φ	-
Line	Item		Amount
No.	(a)		<b>(b)</b>
24	Expensed to Prior Years Cost	\$	-
25			
26			
27			
28			
29			
32	TOTAL	\$	-
	APPROPRIATIONS OF SURPLUS (ACCOUNT 436	6)	
Line	Item		Amount
No.	Transfer to Town of Hudson Transpury	Φ	(b)
33	Transfer to Town of Hudson Treasury  Transfer to Town of Stow Treasury	\$	225,000.00
34	Transfer to Town of Stow Treasury		65,676.14
35			
36 37			
38 39			
	ΤΩΤΑΙ	\$	200 676 14
40	TOTAL	Φ	290,676.14

	ar repo			L REVENUES (A	CCOUN		Teal clided December 31, 2022					
			(K.W.H. sold under	the provisions of C	hapter 26	9, Actions of 1927)	Average Revenue					
Line No.	Acct. No.		chedule (a)	Cubic Feet (b)	Rev	venue Received (c)	(\$0.0000) (d)					
1 2 3	482	NOT AP	PLICABLE									
			Schedule (a)	K.W.H. (b)	Rev	venue Received (c)	Average Revenue perK.W.H (cents) (0.0000) (d)					
5	444	Municipal (Other th	an Street Lighting)				` /					
6 7 8 9 10 11		All Electric Power Commercial Yard Lighting	TOTALS	11,469,94: 1,999,05' 28,180 13,497,180	7	1,397,380.94 265,658.95 7,048.55	\$ - 12.1830 13.2892 25.0126 12.3736					
12 13 14 15 16 17 18	Street Lighting  Town of Hudson  Town of Stow  Town of Berlin		TOTALS	477,969 24,844 350 503,160	<b>4</b>	5 56,438.07 2,933.14 40.73 59,411.94	11.8079 11.8062 11.6371 11.8077					
19			TOTALS	14,000,343			12.3533					
	PURCHASED POWER (ACCOUNT 555)											
Line No.	fro	ames of Utilities m Which Electric ergy is Purchased (a)	Where and at Wha Voltage Received (b)			Amount (d)	Cost per K.W.H. (cents) (0.0000) (e)					
20 21 22 23 24 25 26 27 28 29	See I	Pages 54, 55, 56 for			)	0.00	0.0000					
				FOR RESALE (A			0.0000					
Line No.	to Enc	Names of Utilities to Which Electric Energy is Purchased (a) Where and at What Voltage Received (b)		ıt		Amount (d)	Revenues per K.W.H. (cents) (0.0000) (e)					
30 32 33 34 35 36 37 38 39 40	See I	Pages 52,53 for deta	ils       TOTA	J.S.	)	0.00	0.0000					

# Annual report of TOWN OF HUDSON

# 37 Year ended December 31, 2022

### **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.
- 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 4. Unmetered sales should be included below. The details of such sales meters so added. The average number of customers means the average of should be given in a footnote. 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 according to the basis of classification regularly used by the respondent if 3. Number of customers should be reported on the basis of number services, such as water, heating, etc., indicate in a footnote the number of such basis of classification is not greater than 1000 kW of demand. See such duplicate customers included in the classification.
- 5. Classification of Commercial and Industrial Sales, Account 442, according to small (or Commercial) and Large (or Industrial) may be account 442 of the Uniform System of Accounts. Explain basis of classification.

		Operating	Reve	ennec	Kilowatt-hours Sold		Average N Customers		[UDSO
Line	Account	Amount for Year	(D	Increase of ecrease) from receding Year	Amount for Year	Increase or (Decrease) from Preceding Year	Number for Year	Increase or (Decrease) from Preceding Year	IUDSON LIGHT AND POWER DEPARTMENT
No.	(a)	(b)		(c)	(d)	(e)	(f)	(g)	
1	SALES OF ELECTRICITY	(~)		(6)	(4)	(0)	(-)	(8)	PC
2	440 Residential Sales	\$ 12,928,270.83	\$	486,596.91	105,020,314	739,554	11,397	9	)WE
3	442 Commercial and Industrial Sales:	, ,		,	, ,	,	,		RI
4	Small (or Commercial) see instr. 5	3,745,241.36		217,775.63	27,708,112	690,769	1,518	22	)EP
5	Large (or Industrial) see instr. 5	8,608,569.72		385,969.73	73,583,093	789,394	130	(10)	) A
6	444 Municipal Sales; (P. 22)	1,729,500.38		78,612.25	14,000,343	(55,723)	138	6	IM
7	445 Other Sales to Public Authorities	-		-	0	0	0	0	Ž
8	446 Sales to Railroads and Railways	-		-	0	0	0	0	
9	449 Fuel Charge Adjustment	21,379.61		(389,359.93)	0	0	0	0	
10	449 Miscellaneous Electric Sales	81,367.17		(3,888.77)	313,178.00	(25,777)	163	(3)	_
11	Total Sales to Ultimate Consumers	\$ 27,114,329.07	\$	775,705.82	220,625,040	2,138,217	13,346	25	
12	447 Sales for Resale	-		-	0	0	0	0	
13	Total Sales of Electricity*	\$ 27,114,329.07	\$	775,705.82	220,625,040	2,138,217	13,346	25	]
14	OTHER OPERATING REVENUES								1
15	450 Forfeited Discounts								
16	451 Miscellaneous Service Revenues								
17	453 Sales of Water and Water Power				*Includes revenues from	application of fuel cl	auses	\$ 12,973,336.41	
18	454 Rent from Electric Property	\$ 48,959.40	\$	(9,390.45)					
19	455 Interdepartmental Rents			-					
20	456 Other Electric Revenues	120,568.67		(115,908.84)	Total kWh to which app	lied		220,121,877	1
21									
22									
23	Miscellaneous Adjustments to Sales								1
24									
25	Total Other Operating Revenues	\$ 169,528.07	\$	(125,299.29)					
26	Total Electric Operating Revenues	\$ 27,283,857.14	\$	650,406.53					

### SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

					Average Revenue		of Customers s Rendered)
Line	Acct.	Schedule	K.W.H.	Revenue	per KWH (cents) (0.0000)	July 31,	Dec. 31,
No.	No.	(a)	<b>(b)</b>	(c)	( <b>d</b> )	(e)	<b>(f)</b>
1	440	"A" Domestic Rate	75,050,729	\$ 5,179,244.25	6.9010	9,136	9,124
2	442	"C" Commercial Rate	27,708,112	2,088,756.57	7.5384	1,529	1,534
3	442	"D" Power Rate	73,583,093	4,196,633.46	5.7033	139	138
4	440	"E" Water Heater Residential	16,319,202	925,481.98	5.6711	1,393	1,390
5	440	"F" Rate All Electric	13,650,383	766,140.25	5.6126	882	882
6	442	"G" Rate Commercial Heat	0	0.00	0.0000	0	0
7	444	Street Lighting	503,163	60,662.89	12.0563	9	9
8	444	Municipal Sales	13,497,180	860,541.29	6.3757	127	129
9	449	Yard Lighting	313,178	63,532.52	20.2864	155	153
10	449	Power Adjustment Charge	515,170	12,973,336.41	20.2004	133	133
11	777	1 ower Adjustment Charge		12,773,330.41			
12							
13							
14							
15 16							
10 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		11					
44		AL SALES TO ULTIMATE   NSUMERS (Page 37 line 11)	220,625,040	\$	12.2898	13,370	

### 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.

	2. If the increases and decreases are not derived from previously reported in	<i>g</i>	1		ase or
					se) from
Line	Account	Amou	nt for Year	`	ng Year
No.	(a)		<b>(b)</b>		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	<b>Total Maintenance</b>		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	\$	19,672.16	,	1,168.63)
24	518 Fuel		38,827.48	`	3,775.44)
25	519 Coolants and water		3,679.55		87.18
26 27	520 Steam expenses 521 Steam from other sources		1,887.34	,	2,168.51)
28	522 Steam transferred - Cr.		0.00 0.00		$0.00 \\ 0.00$
29	523 Electric expenses		0.00		0.00
30	524 Miscellaneous nuclear power expenses		43,890.02		,305.66
31	525 Rents		0.00		0.00
32	Total operation	\$	107,956.55		3,719.74)
33	Maintenance	Ψ	107,730.33	Ψ ((	5,717.74)
34	528 Maintenance supervision and engineering	\$	2,353.18	\$ (2	2,532.85)
35	529 Maintenance of structures		3,225.29		3,798.43)
36	530 Maintenance of reactor plant equipment		6,988.62	,	2,281.71)
37	531 Maintenance of electric plant		2,818.77	(2	2,198.10)
38	532 Maintenance of miscellaneous nuclear plant		4.80	(1	,661.80)
39	Total maintenance	\$	15,390.66	\$ (22	2,472.89)
40	Total power production expenses-nuclear power	\$	123,347.21		,192.63)
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**

			Increase or
			(Decrease) from
Line	Account	Amount for Year	Preceding Year
No.	(a)	<b>(b)</b>	(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	00 (46 74	22 700 00
12	546 Operation supervision and engineering	83,646.54	23,508.80
13	547 Fuel	91,080.60	56,293.23
14 15	548 Operation expenses	139,465.33 115,103.16	(42,136.11) 788.37
16	549 Miscellaneous other power generation expenses 550 Rent	0.00	0.00
17			
18	Total operation Maintenance	429,295.63	38,454.29
19	551 Maintenance supervision and engineering	37,885.42	16,599.24
20	552 Maintenance of structures	36,305.57	(100,946.12)
21	553 Maintenance of generating and electric plant	129,788.27	(59,877.21)
22	554 Maintenance of miscellaneous other power generation plant	7,212.73	(11,295.99)
23	Total maintenance	211,191.99	(155,520.08)
24	Total power production expenses	640,487.62	(117,065.79)
25	OTHER POWER SUPPLY EXPENSES	010,107.02	(117,005.77)
26	555 Purchased power	11,630,009.88	386,474.95
27	556 System control and load dispatching	423.63	(2,271.15)
28	557 Other expenses	15,747.85	1,242.91
29	Total other power supply expenses	11,646,181.36	385,446.71
30	Total power production expenses	12,410,016.19	237,188.29
31	TRANSMISSION EXPENSES	12, 110,010.13	207,100.25
32	Operation		
33	560 Operation supervision and engineering	0.00	0.00
34	561 Load dispatching	0.00	0.00
35	562 Station Expenses	3,126.86	(17.54)
36	563 Overhead line expenses	5,978.71	5,274.51
37	564 Underground line expenses	0.00	0.00
38	565 Transmission of electricity by others	5,506,426.72	(472,292.70)
39	566 Miscellaneous transmission expenses	1,600.00	0.00
40	567 Rents	0.00	0.00
41	Total operation	5,517,132.29	(467,035.73)
42	Maintenance		
43	568 Maintenance supervision and engineering	0.00	0.00
44	569 Maintenance of structures	0.00	0.00
45 46	570 Maintenance of station equipment 571 Maintenance of overhead lines	1,938.57	808.76
46 47	571 Maintenance of overnead lines 572 Maintenance of underground lines	44,606.62 0.00	13,166.64 0.00
48	573 Maintenance of miscellaneous transmission plant	0.00	0.00
49	Total maintenance	46,545.19	13,975.40
7/	Total transmission expenses	5,563,677.48	(453,060.33)
	том и минилим стреньев	3,303,011.70	(155,000.55)

### ELECTRIC OPERATING AND MAINTENANCE EXPENSES

			Increase or			
Ι		4.6 57	(Decrease) from			
Line	Account	Amount for Year	Preceding Year			
No.	(a)	(b)	(c)			
1	DISTRIBUTION EXPENSES					
2	Operation:					
3	580 Operation supervision and engineering	\$ 159,753.69	\$ 14,279.47			
4	581 Load dispatching	0.00				
5	582 Station expenses	12,010.37	, , ,			
6	583 Overhead line expenses	21,334.86				
7	584 Underground line expenses	3,762.60	, , , , , , , , , , , , , , , , , , ,			
8	585 Street lighting and signal system expenses	24,827.98	3,269.91			
9	586 Meter expenses	101,575.65	28,537.36			
10	587 Customer installations expenses	94,630.71	6,400.25			
11	588 Miscellaneous distribution expenses	124,327.70	49,832.36			
12	589 Rents	0.00	-			
13	Total operation	\$ 542,223.56	\$ (26,523.43)			
14	Maintenance:					
15	590 Maintenance supervision and engineering	\$ 125,359.74	\$ (54,674.41)			
16	591 Maintenance of structures	0.00	, , ,			
17	592 Maintenance of station equipment	20,893.11	2,867.74			
18	593 Maintenance of overhead lines	756,957.96	· ·			
19	594 Maintenance of underground lines	29,199.40				
20	595 Maintenance of line transformers	21,149.42	· ·			
21	596 Maintenance of street lighting and signal systems	2,951.36	*			
22	597 Maintenance of meters	746.79	746.79			
23	598 Maintenance of miscellaneous distribution plant	21,129.94	(7,582.62)			
24	Total maintenance	\$ 978,387.72	\$ 41,304.68			
25	Total distribution expenses	\$ 1,520,611.28	\$ 14,781.25			
26	CUSTOMERS ACCOUNTS EXPENSES	1,320,011.20	Ψ 11,701.23			
27	Operation:					
28	901 Supervision	\$ 20,575.30	\$ 2,008.50			
29	902 Meter reading expenses	27,830.26	, ,			
30	903 Customer records and collection expenses	344,572.89	·			
31	904 Uncollectible accounts	106,047.45	` '			
32	905 Miscellaneous customer accounts expenses	0.00	· ·			
33	Total customer accounts expenses	\$ 499,025.90	\$ 41,824.18			
34	SALES EXPENSES	\$ 499,023.90	φ 41,024.10			
35	Operation:					
36	911 Supervision	0.00	¢			
	912 Demonstrating and selling expenses		φ -			
37	912 Demonstrating and selling expenses 913 Advertising expenses	0.00	147.06			
38 39	<b>6</b> 1	283.67 0.00	147.96			
40	916 Miscellaneous sales expenses  Total sales expenses	\$ 283.67	\$ 147.96			
	ADMINISTRATIVE AND GENERAL EXPENSES	\$ 283.07	\$ 147.90			
41 42	Operation:					
43	920 Administrative and general salaries	\$ 311,672.37	\$ 1,113.24			
	<u> </u>		· ·			
44 45	921 Office supplies and expenses 922 Administrative expenses transferred - Cr.	22,723.23	` '			
46	923 Outside services employed	112,696.72	* * *			
47	924 Property insurance	95,310.20	· · · · · · · · · · · · · · · · · · ·			
48	925 Injuries and damages	129,798.01	14,930.72			
49	926 Employees pensions and benefits	1,790,153.64	(728,584.90)			
50	928 Regulatory commission expenses		<u>-</u>			
51	929 Duplicate Charges - Cr	40.555.04	- /1			
52 52	930 Miscellaneous general expenses	49,557.84	(1,619.67)			
53	931 Rents	0.511.010.01	- # (750.051.07)			
54	Total operation	\$ 2,511,912.01	\$ (750,851.86)			

### **ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued**

				Increase or
				(Decrease) from
Line	Account	Am	ount for Year	Preceding Year
No.	(a)		<b>(b)</b>	(c)
1	ADMINISTRATIVE AND GENERAL EXPENSES - Cont.			
2	Maintenance			
3	932 Maintenance of general plant	\$	275,532.06	44,778.77
4	933 Transportation Expenses		110,145.97	26,349.54
5	Total Maintenance	\$	385,678.03	\$ 71,128.31
6	Total administrative and general expenses	\$	3,396,899.61	\$ (637,751.41)
7	<b>Total Electric Operation and Maintenance Expenses</b>	\$	22,891,204.56	\$ (855,685.63)

### SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line	Functional Classification	Operation		Maintenance		Total
No.	(a)	<b>(b)</b>	(c)		( <b>d</b> )	
8	Power Production Expenses					
9	Electric Generation:					
10	Steam power					
11	Nuclear power	\$ 107,956.55	\$	15,390.66	\$	123,347.21
12	Hydraulic power					
13	Other power	429,295.63		211,191.99		640,487.62
14	Other power supply expenses	11,646,181.36		0.00		11,646,181.36
15	<b>Total power production expenses</b>	\$ 12,183,433.54	\$	226,582.65	\$	12,410,016.19
16	Transmission Expenses	5,517,132.29		46,545.19		5,563,677.48
17	Distribution Expenses	542,223.56		978,387.72		1,520,611.28
18	Customer Accounts Expenses	499,025.90		0.00		499,025.90
19	Sales Expenses	283.67		0.00		283.67
20	Administrative and General Expenses	2,511,912.01		385,678.03		2,897,590.04
21	Power Production Expenses					
22	Total Electric Operation and Maintenance I	\$ 21,254,010.97	\$	1,637,193.59	\$	22,891,204.56

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

87.89%

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.

\$ 3,156,405.02

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

26

number of appropriate balance sheet plant account or subaccount.

- 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.

TAXES CHARGED DURING YEAR

- 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
- 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.

department or account, state in a footnote the basis of apportioning such

5. For any tax which it is necessary to apportion to more than one utility

		Total Taxes Charged		Distribution of Taxes Charged (omit cents) (Show utility department where applicable and account charged)						
Line	Kind of Tax	During Year (omit cents)		Gas (Acct. 408, 409)						
No.	(a)	(b)	(c)	(d)	(e)	<b>(f)</b>	(g)	(h)	<b>(j</b> )	(k)
1	Real Estate Taxes	15,803.13	15,803.13							
2	Payroll Taxes	2,614.09	2,614.09							
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	ТОТ	<b>SALS</b> \$ 18,417.22	\$ 18,417.22							

r ended December 31,20

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

				T .	
				Amount	Gain or
	_	Amount of	Amount of	of Operating	(Loss) from
Line	Property	Investment	Revenue	Expenses	Operation
No.	(a)	(b)	(c)	(d)	(e)
1					
2 3					
4					
5					
6					
7					
8					
9					
10					
11 12					
13					
13					
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.

		Τ	I	Other	<u> </u>
		Electric	Gas	Utility	
Line	Item	Department	Department	Department	Total
No.	(a)	(b)	(c)	(d)	(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	Total Revenues	TONE			
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 or surplus power, DP; other G
- and place an "x" in column (c) if sale involves export
- across a state line.

  3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as other power, column (b).
- 4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

						K	and	
Line No.	Sales to (a)	(b)	(c)	Point of Delivery (d)	(e)	Contract Demand (f)	(Specify Which 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	Non Associated Utilities	G	X	Marlboro-Hudson Line		None	NA	NA

### 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	Voltage			Revenue (	Omit Cents)		Revenue	
Type of Demand Reading	at Which Delivered	Kilowatt- hours	Demand Charges	Energy	Other Charges	Total	per KWH (Cents) (0.0000)	Lin
(i)	( <b>j</b> )	(k)	(l)	(m)	(n)	(0)	( <b>p</b> )	No
(I)		NONE		(m)	(n)	(0)	(p)	
	TOTALS	0	0	0.00	0.00	0.00	0	-

### **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).

							or kV of Den	
Line	Purchased from			Point of Receipt		Contract Demand	Specify Which Average Monthly Maximum Demand	Annual Maximum Demand
No.	(a)	<b>(b)</b>	(c)	(d)	(e)	<b>(f)</b>	<b>(g)</b>	<b>(h)</b>
No.  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	MMWEC - Mix No. 1 MMWEC - Project #3 - Millstone MMWEC - Project #4 MMWEC - Project #5 MMWEC - Project #6 Taunton - Cleary Station Pasny Stow Solar Distributed Generation Southern Sky Solar Wyman #4  Purchased Power Used at Power Plan	0 0 0 0 0 0 0 0	(c)	Various	(e)	(f) 743 633 2,281 254 17,269 4,770 1,668 2,500 5,000	N/A N/A N/A N/A N/A N/A N/A	(h)  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/

### **PURCHASED POWER (Account 555) - Continued**

- 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
- (except interchange power)
  should be furnished whether or not used in the determination
  of demand charges. Show in column (I) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).
  - 6. The number of kilowatt hours purchased should be the qunatities shown by the power bills.
  - 7. Explain any amount entered in column (n) such as fuel or other adjustments.

True of	Voltara			Cos	t of Energy	(Omit co	ents)				Cost per XWH	
Type of Demand	Voltage at Which	Kilowatt-		1	Energy	Oth	or	I		•	Cents)	
Reading <b>Reading</b>	Delivered	hours	Charges		Charges	Chai			Total		.0000)	Line
(i)	(j)	(k)	(l)		(m)	(n	_		(0)	(0	( <b>p</b> )	No.
NA	115 kv	5,526,106		\$	33,353	\$	-	\$	210,666	\$	3.8122	110.
NA NA	115 kv 115 kv	4,619,319			28,705	Ψ	_	Ψ	181,839	Ψ	3.9365	2
NA NA	115 kv	20,016,473			91,675		_		532,355		2.6596	3
NA	115 kv	2,229,384			10,211		_		60,745		2.7247	4
NA NA	115 kv	151,573,385			694,206		_		4,045,941		2.6693	5
NA	115 kv	1,110,567			132,995		_		786,776	,	70.8446	6
NA	115 kv	10,973,578			529,785		_		529,785		4.8278	7
NA	115 kv	2,378,718			176,064		_		176,064		7.4016	8
NA	115 kv	789,650			47,387		_		47,387		6.0010	9
NA	115 kv	5,992,467			299,623		_		299,623		5.0000	10
11/1	113 KV	3,772,407			277,023				277,023		3.0000	11
												12
												13
												14
												15
												16
												17
												18
Account # 549		(1,062,413)			(30,643)				(30,643)			19
rice outle ii e i y		(1,002,110)			(50,0.5)				(00,0.0)			20
												21
												22
												23
												24
												24 25
												26
												27
												28
												29
												30
												31
												32
												33
												34
												35
												36
												37
												38
												39
												40
	TOTALS	204,147,234	\$ 4,827,177	\$	2,013,361	\$	-	\$	6,840,538	\$	3.3508	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

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 give 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,

shall be furnished in Part B, Details of Sttlement for Interchange Power. 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

		Interchange		Voltage		Kilowatt-Hours		
		Across		at Which			Net	Amount of
Line	Name of Company	State Lines	Point of Interchange	Interchanged	Received	Delivered	Difference	Settlement
No.	(a)	<b>(b)</b>	(c)	( <b>d</b> )	(e)	<b>(f)</b>	( <b>g</b> )	<b>(h)</b>
1	ISO NEW ENGLAND		Hudson-Marlboro Town Line	115 KV	16,040,302	0	16,040,302	\$5,237,353.34
2	USED AS STATION POWER A	AND CHARGI	ED TO (549)		(1,062,412)		(1,062,412)	(21,227.15)
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	14,977,890	0	14,977,890	\$5,216,126.19

### B. Details of Settlement for Interchange Power

Line	Name of Company		Explanation		Amount
No.	<b>(i)</b>		<b>(j</b> )		<b>(k)</b>
13	ISO NEW ENGLAND	Energy Received by H.L.& P.	-Capacity		\$281,280.83
14			-Energy		\$3,789,559.67
15			-FCM Charge		\$1,166,512.84
16					
17					
18					
19					
20					
21					
				TOTAL	\$5,237,353.34

### **ELECTRIC ENERGY ACCOUNT**

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

Line	Item	Kilowatt-hours
No.	$(\mathbf{a})$	<b>(b)</b>
1	SOURCES OF ENERGY	
2	Generation (excluding station use):	
3	Steam	0
4	Nuclear	8,477,613
5	Hydro	0
6	Other (DIESEL)	644,829
7	Total Generation	9,122,442
8	Purchases	205,236,468
9	In (gross) 16,040,30	2 *****
10	Interchanges Out (gross)	9 *****
11	Net (kwh)	16,040,302
12	Received	
13	Transmission for/by others (wheelin Delivered	
14	Net (kwh)	
15	TOTAL	230,399,212
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	220,624,991
18	Sales for resale	0
19	Energy furnished without charge	0
20	Energy used by the company (excluding station use):	117,449
21	Electric department only	
22	Energy losses:	
23	Transmission and conversion losses 201,96	
24	Distribution losses 9,454,81	2
25	Unaccounted for losses	0
26	Total energy losses	
27	Energy losses as percent of total on line 15 4.1913%	9,656,772
28	TOTAL	230,399,212

### 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 transmission 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

### **Monthly Peak**

<u> </u>						1	75 77 0 1
	1				1	!	Monthly Output
	1			Day of	1	Type	(kwh)
Line	Month	Kilowatts	Day of Week	Month	Hour	of Reading	(See Instr. 4)
No.	(a)	<b>(b)</b>	(c)	( <b>d</b> )	(e)	<b>(f</b> )	(g)
29	January	38,100	Tuesday	11	18:00	60 Min.	21,383,035
30	February	36,500	Tuesday	15	09:00	60 Min.	18,489,352
31	March	33,900	Tuesday	1	08:00	60 Min.	18,479,431
32	April	27,800	Thursday	7	19:00	60 Min.	16,274,634
33	May	42,400	Sunday	22	19:00	60 Min.	18,169,592
34	June	42,000	Sunday	26	19:00	60 Min.	18,941,492
35	July	51,000	Wednesday	20	19:00	60 Min.	24,020,576
36	August	53,000	Monday	8	17:00	60 Min.	24,139,536
37	September	35,600	Sunday	4	18:00	60 Min.	17,527,310
38	October	28,000	Monday	24	19:00	60 Min.	16,641,293
39	November	31,900	Tuesday	29	19:00	60 Min.	16,432,005
40	December	34,600	Wednesday	21	19:00	60 Min.	19,900,957
41						TOTAL	230,399,212

### **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 esteriols and factorists. 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
- 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	Item	Plant	Plant	Plant
No.	(a)	Cherry St. Sta.	HLP Peaking	<b>(d)</b>
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	3,800	
7	Plant hours connected to load	134	119	
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	483,364	177,241	
13	Cost of plant (omit cents)			
14	Land and land rights	5,500		
15	Structures and improvements	778,354	188,545	
16	Reservoirs, dams and waterways			
17	Equipment costs	3,293,651	923,572	
18	Roads, railroads and bridges			
19	Total Cost	4,077,505	1,112,117	
20	Cost per kw of installed capacity	364	293	
21	Production expenses:			
22	Operation supervision and engineering	83,646.54		
23	Station labor	139,465.33		
24	Fuel	91,080.60		
25	Supplies and expenses, including water	115,103.16		
26	Maintenance	211,191.99		
27	Rents	0.00		
28	Steam from other sources	0.00		
29	Steam transferred - Credit	0.00		
30	Total production expenses	640,487.62		
31	Expenses per net KWH (5 places)	\$0.96955	N . 10	
32	Fuel: kind	#2 Diesel	Natural Gas	
33	Unit: (Coal-tons of 2,000 lb.) (Oil-barrels of 42	42.0.1	M.C. E	
24	gals.) (Gas-M cu. ft.) (Nuclear, indicate)	42 Gal	M Cu Ft	
34	Quantity (units) of fuel consumed	599	4,405	
35	Average heat content of fuel (B.t.u. per lb. of	120,000 B	1020 5 DTH	
26	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	7.51069	
37	Average cost of fuel per unit consumed	132.76200	7.51069	
38	Average cost of fuel consumed per million B.t.u	22.76167	7.28839	
39	Average cost of fuel consumed per kwh net gen.	0.13787		
40	Average B.t.u. per kwh net generation	12,164		
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:

T 200 1	T4	DI 4
Line	Item	Plant
No.	(a) Kind of Plant	(b) Nuclear
1		
2 3	Type of Plant Construction Year Originally Constructed	Fully Contained 1990
4	Year Last Unit Was Installed	1990
5	Total Installed Capacity	1990 1296 MW
6	Net Peak Demand On Plant	1,255.2
7	Plant Hours Connected To Load	8,760
8	Net Continuous Plant Capability	8,700
9	(a) When not limited by condenser water	1,246
10	(b) When limited by condenser water	1,246
11	Average number of employees	359
12	Net generation, exclusive of station use	10,921,109
13	Fuel: Kind	Nuclear
14	Unit	Grams
15	Quantity of Fuel Burned	1,995,145
16	Average Heat Content of Fuel Burned	6.31x10^7 BTU/Gr
17	Average BTU Per KWH Net Generation	9,981
18		,
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
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31		
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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	Plant	Plant	Plant	Plant	Plant	Li
(e)	(f)	(g)	(h)	(i)	(j)	N
						3
						2
						5
						(
						,
						-
		NOT APPL				-
		NOT APPL	ICABLE 			-
		ĺ				

### 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,

Name of Station   Location of Station   Number and Year Installed   Number and Year						BOILERS		
No. (a) (b) (c) (d) (e) (f) (g)  1 2 3 4 5 5 6 6 7 7 8 9 9 10 10 111 12 13 14 15 16 16 17 18 19 20 NOT APPLIC ABLE  21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 34 35 35 35 36	I ino	Name of Station	Location of Station	and Year	and Method	Pressure	Steam	Continuous M lbs Steam
1 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 20 20 22 23 24 25 26 27 28 29 30 30 31 32 33 34 34 35 35 35 36		(a)	(b)	(c)	(d)	(e)	<b>(f</b> )	(g)
	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 33 34 35 36 36 37 38 37 37 37 38 37 37 37 37 37 37 37 37 37 37 37 37 37							

<sup>\*</sup>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.

				Tu	rbine-Gene						
						Name Plate Rating				_	_
		Steam			owatts		rogen			Station	
		Pressure		At	at	Press	sure~~			Capacity	
Year		at			Maximum			Power	Voltage	Maximum	
Installed	Type~	Throttle	R.P.M.	Hydrogen				Factor	K.v.~~	Name Plate	
		p.s.i.g		Pressure	Pressure	Min.	Max.			Rating~~~	
(h)	(i)	(j)	(k)	(l)	( <b>m</b> )	(n)	(0)	<b>(p)</b>	<b>(p)</b>	(r)	No.
											1
											2
											3
											4
											5
											2 3 4 5 6 7
											7
											8 9
											1 10
											10
											11
											12 13
											13
											15
											16
											17
											18
				NOT	APPI	ICA	BLE	<b>[</b>			18
											20
											21
											23
											24
											22 23 24 26
											27
											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-compount (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

					Water	Wheels	
Line No.	Name of Station (a)	Location (b)	Name of Stream (c)	Attended or Unattended (d)	Type of Unit (e)	Year Installed (f)	Gross Static Head With Pond Full (g)
1 2 3 4 4 5 6 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			NOT APPL	ICABLE			

<sup>\*</sup>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.

Wate	er-Wheels -	Continued		Total Installed						
Design Head (h)	R.P.M. (i)	Maximum hp. Capacity of Unit at Design Head (j)	Year Installed (k)	Voltage (l)	Phase (m)	Frequency or d.c.	Name Plate Rating of Unit in Kilowatts (o)	Number of Units in Station (p)	Generating Capacity in Kil-	$\cdot \Big _{\mathbf{L}}$
(11)	(1)	<u> </u>	( <b>K</b> )	(1)	(111)	(II)	(0)	( <b>þ</b> )	(4)	t
			NOT A	PPLIC	CABLE					

### 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-

	Prime Movers  Discolor Polted										
Line	Name of Station	<b>Location of Station</b>	Diesel or Other Type Engine	Name of Maker	Year Installed	2 or 4 Cycle	Belted or Direct Connected				
No.	(a)	(b)	(c)	(d)	(e)	<b>(f)</b> 2	(g)				
1	Cherry St	Cherry Street, Hudson	Diesel	Nordberg-MFG Co.	1951		Direct				
2	Cherry St	Cherry Street, Hudson	Diesel	Nordberg-MFG Co.	1955	2	Direct				
3 4 5 6 7	Cherry St	Cherry Street, Hudson	Diesel	Cooper-Bessemer	1972	4	Direct				
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 2	Direct				
12 13 14	r caking r it.	Cherry Street, Tradson	Dieser	T all banks-141015C	1702	2	Britet				
15 16 17	Cherry St.	Cherry Street, Hudson	Solar	Evergreen Solar	2008	NA	Direct				
18 19 20											
21 22 23											
24 25 26											
27 28 29											
30 31 32											
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 Move	ers - Continued				Generator	:s		Total Installed	
	Total Rated hp.					Name Plate	Numbers	Generating Capacity	
Rated hp.	of Station	Year			Frequency	Rating of Unit	of Units	In Kilowatts	
of Unit	<b>Prime Movers</b>	Installed	Voltage	Phase	or d.c.	In Kilowatts	in Station	(name plate rating)	Line
( <b>h</b> )	<b>(i)</b>	<b>(j</b> )	(k)	<b>(l)</b>	( <b>m</b> )	( <b>n</b> )	<b>(o)</b>	( <b>p</b> )	No.
4,250	4,250				60 cyl.	3,300	1	3,300	
5,100	9,350	1955	4,160	3 ph	60 cyl.	4,000	1	4,000	2
7,760	17,110	1972	4,160			5,600	1	5,600	3
									4
									5
									6
									7
									8
									9
3,168						2,000		2,000	
3,168	6,336	1962	4,160	3 ph	60 cyl.	2,000	1	2,000	
									12
									13
						_			14
NA	NA	2008	120	1 ph	60 cyl.	2.5	1	2.5	
									16
									17
									18
									19
									20
									21
									22
									23
									24
									25 26
									26 27
									28
									28 29
									30
									31
									32
									33
									33 34
									35
									<b>36</b>
									30 37
									38
					TOTALS	16,903	6	16,903	39
					TOTALS	10,903	0	10,903	3)

### Annual report of TOWN OF HUDSON LIGHT

### **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 Commission,
- 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.

No. (a) (b) (c) (d)  1 2 3 4 5 6	(e)	<b>(f</b> )	(g)	(h)	(i)	<b>(j</b> )	(k)	(1)	HUDSON LIGHT AN
3 4 5									$\sim$
7 8 9 10 11 12									AND POWER DEPARTMEN
13 14 15 16	NOT AI	PPLICA	BLE						66
17 18 19 20 21 22 23 24 25 26 27 28									Year ended December 31,2022

### TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below.

	Design	ation		Type of	Length (I	Pole miles)		Size of
			Operating	Supporting	On Structures of	On Structures of	Number of	Conductor
Line		To	Voltage	Structure	Line Designated	Another Line	Circuits	and Material
No.		<b>(b)</b>	(c)	( <b>d</b> )	(e)	<b>(f)</b>	(g)	(h)
	Marlboro-Hudson							336.4 MCM
2		Substation,	115 KV	Steel poles	3.2		2	ACSR
3		Hudson						"Linnet"
4								
5 6								
7								
8								
9								
10								
11								
12								
13								
14								
15 16								
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19								
20	·							
21								
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24 25								
26								
27								
28								
29	1							
30	)							
31								
32								
33 34								
35								
36								
37								
38								
39	·							
40								
41								
42								
43 44								
44								
46								
1								
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
- 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

				SUE	STATIONS						2
of the 2. So custor 3. So servin	eport below the information called for concern respondent as of the end of the year. ubstations which serve but one industrial or str ner should not be listed hereunder. ubstations with a capacity of 5,000 Kva, excep g customers with energy for resale, may be greational character, but the number of such substawn.	eet railway t those puped according	station designatin attended or unatte 5. Show in colu rotary converters, for increasing cap 6. Designate sul	g whether trans- nded. mns (i), (j), and rectifiers, cond- acity. ostations or maj	nctional character of mission or distribution (k) special equipment ensers, etc., and auxion or items of equipment, or operated otherwi	on and whether  nt such as iliary equipment  nt leased from	equipment ope of lease and ar other than reas or other party, between the parespondent's b	erated under lease nual rent. For an sons of sole owne explain basis of arties, and state a ooks of account.	e respondent. For an e, give nature of less sy substation or equi- ership or lease, give sharing expenses or mounts and account Specify in each cas ociated company.	sor, date and peri ipment operated name of co-own other accounting as affected in	er g
						Capacity of	Number	Number	Conversi	on Appara	
		Character		Voltage		Substation	of Trans-	of Spare		ial Equipm	
Line	Name and Location of Substation	of Substation	Primary	Second-	Toutions	In kva (In Service)	formers In Service	Trans-	Type of	Number of Units	Total Capacity (k)
No.	or Substation (a)	(b)	(c)	ary (d)	Tertiary (e)	(f)	(g)	formers (h)	Equipment (i)	(j)	Capacity (k)
1	Cherry Street, Hudson, MA	Unattended	13800/	, ,	Not Brought	18,900	2	None	None	None	
2	• , , ,	Distribution	8000	2400	Out						None
3											
4	F	TT 1 1									
5	Forest Avenue, Hudson, MA	Unattended 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											DEL AKTIMENT
14											
15 16											
17											
18											
19											
20 21											
22											
23											
24 25											
25											
26 27											
28											
29											
30											None
31											
32					TOTALS	183,700	5	None	None	None	None

### OVERHEAD DISTRIBUTION LINES OPERATED

Line		I	Length (Pole Miles)	
No.		Wood Poles	<b>Steel Towers</b>	Total
1	Miles - Beginning of Year	195.9		195.9
2	Added During Year	2.0		2.0
3	Retired During Year	2.0		2.0
4	Miles - End of Year	195.9		195.9

6 7

10

Distribution System Characteristics - A.C. or D.C., phase, cycles and operating voltages for Light and Power.

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

120/240 volts, 120/208 volts, 60 cycle single or three phase.

13 14 15

### ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

				Line Trans	formers
			Number of		Total
Line		Electric	Watt-Hour		Capacity
No.	Item	Services	Meters	Number	(kva)
16	Number at beginning of year	8,790	13,853	3,378	179,559.0
17	Added during year:				
18	Purchased		94	85	6,512.5
19	Installed	1	0	0	0.0
20	Associated with utility plant acquired	None	None	None	None
21	Total additions	1	94	85	6,512.5
22	Reductions during year:				
23	Retirements	0	188	46	1,232.5
24	Associated with utility plant sold	None	None	None	None
25	Total reductions	0	188	46	1,232.5
26	Number at End of Year	8,791	13,759	3,417	184,839.0
27	In stock		375	404	30,102.5
28	Locked meters on customers' premises		None	None	None
29	Inactive transformers on system		None	None	None
30	In customers' use		13,359	3,007	154,483.5
31	In company's use		25	5	253.0
32	Number at End of Year		13,759	3,416	184,839.0

# Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

### 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.

		Miles of Conduit	Undergro	und Cable	Submai	rine Cable
		Bank ( All Sizes				Operating
Line	Designation of Underground Distribution System	and Types)	Miles*	Operating Voltage	Feet*	Voltage
No.	(a)	<b>(b)</b>	(c)	(d)	(e)	<b>(f)</b>
1	Route 495 Underpass	0.10	0.10	13,800		
2 3	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

<sup>\*</sup>Indicate number of conductors per cable.

		Miles of Conduit	Undergro	und Cable	Submarine Cable	
Line	Designation of Underground Distribution System	Bank ( All Sizes and Types)	Miles*	Operating Voltage	Feet*	Operating Voltage
Vo. 1	(a) Off River Rd. Hudson	( <b>b</b> ) 0.05	(c) 0.05	( <b>d</b> )	(e)	( <b>f</b> )
1	Central St. Hudson	0.05	0.03	13,800		
2 3	Off Harvard Rd., Stow	0.07	0.34	13,800		
	Shay Rd. Hudson	0.07	0.07	13,800		
4	•	0.07	0.07			
5 6	Kerrington Way, Stow	0.07	0.07	13,800		
7	Merritt Drive, Hudson	0.09	0.10	13,800		
8	Washington St., Hudson Reed Road, Hudson (Quail Run)	1.00	1.00	13,800 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	0.12	0.12	13,800		
12	Beachwood Lane, Hudson	0.13	0.13	13,800		
13	Bonazzoli Ave., Hudson	0.14	0.14	13,800		
14	Maura Drive, Stow	0.19	0.19	13,800		
15	Annie Terrace Drive, Hudson	0.19	0.19	13,800		
16	Tiffany Lane, Hudson (Forance Woods)	0.20	0.20	13,800		
17	Cabot Rd., Hudson	0.21	0.21	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	0.30	0.30	13,800		
24	Appleblossom Lane, Stow	0.28	0.28	13,800		
25	Bennett St., Hudson	0.34	0.39	13,800		
<b>26</b>	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)	0.97	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	13,000	None	None

\*Indicate number of conductors per cable.

		Miles of Conduit	Undergro	und Cable	Submarine Cable	
Line	Designation of Underground Distribution System	Bank ( All Sizes and Types)	Miles*	Operating Voltage	Feet*	Operating Voltage
No.	(a)	(b)	(c)	(d)	(e)	( <b>f</b> )
1	Woodman's Dr., Stow	0.01	0.01	13,800		,
2 3	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

<sup>\*</sup>Indicate number of conductors per cable.

		Miles of Conduit	Undergrou	ınd Cable	Submari	ne Cable
		Bank ( All Sizes				Operating
Line	Designation of Underground Distribution System	and Types)	Miles*	Operating Voltage	Feet*	Voltage
No.	(a)	<b>(b)</b>	(c)	(d)	(e)	<b>(f)</b>
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 (ET&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

<sup>\*</sup>Indicate number of conductors per cable.

		Miles of Conduit	Undergrou	und Cable	Submari	
<b>.</b>		Bank (All Sizes	3.503	IO (1 T) II	To dete	Operating
Line	<b>Designation of Underground Distribution System</b>	and Types)	Miles*	Operating Voltage		Voltage
No.	(a)	(b)	(c)	(d)	(e)	<b>(f)</b>
1	Salamander Way, Stow	0.20	0.20	13,800		
2 3	Wildlife Way, Stow	0.60	0.60	13,800		
3	Point Rd., Stow	0.18	0.18	13,800		
4	Autumn Drive, Hudson	0.43	0.43	13,800		
5	Bradley Lane, Stow	0.06	0.06	13,800		
6	Taylor Rd., Stow	0.31	0.31	13,800		
7	Hillcrest Rd., Stow	0.04	0.04	13,800		
8	Deerpath Lane, Hudson	0.15	0.15	13,800		
9	Bramble Path, Stow	0.20	0.20	13,800		
10	Fairway Drive, Stow	0.70	0.70	13,800		
11	Main St. Hudson ( Aucellio Iron Works)	0.01	0.01	13,800		
12	Strawberry Lane, Hudson	0.16	0.16	13,800		
13	River Rd., Hudson	0.05	0.05	13,800		
14	Cranberry Way, Stow	0.15	0.15	13,800		
15	Treffrey Lane, Stow	0.59	0.59	13,800		
16	Old Bolton Rd., Stow	0.13	0.13	13,800		
17	Gerry Rd., Hudson	0.32	0.32	13,800		
18	Elaine Circle, Hudson	0.29	0.29	13,800		
19	Sylvan Dr., Stow	0.30	0.30	13,800		
20	Whispering Way, Stow	0.12	0.12	13,800		
21	Orchard Dr., Stow (Stow Villages)	0.97	0.97	13,800		
22	Judith Rd., Hudson	0.12	0.12	13,800		
23	Julian Dr., Hudson	0.07	0.07	13,800		
24	Bolton St., Hudson	0.23	0.23	13,800		
25	Hammond Circle, Hudson	0.08	0.08	13,800		
26	Freeman Circle, Hudson,	0.31	0.31	13,800		
27	Sauta Farm Way, Hudson (Sauta Farms)	0.29	0.29	13,800		
28	Knotts Clearing, Hudson	0.06	0.06	13,800		
29	Sandy Knoll Development	0.72	0.72	13,800		
30	Elaine Circle, Hudson	0.30	0.30	13,800		
31	Westridge Rd	0.19	0.19	13,800		
32	Technology Dr.	0.09	0.09	13,800		
33	Sauta Farm Way, Hudson (Sauta Farms)	0.19	0.19	13,800		
34	TOTALS	8.62	8.62		None	None

<sup>\*</sup>Indicate number of conductors per cable.

Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

		Miles of Conduit	Undergro	und Cable	Submari	
		Bank (All Sizes				Operating
Line	<b>Designation of Underground Distribution System</b>	and Types)	Miles*	<b>Operating Voltage</b>	Feet*	Voltage
No.	(a)	(b)	(c)	(d)	(e)	<b>(f)</b>
1	Coolidge St.	0.02	0.02	13,800		
2 3	Villages at Stow (Great Rd.)	0.76	0.76	13,800		
	Arbour Glenn (Hudson Rd.)	0.28	0.28	13,800		
4	Arbour Glenn Pumps	0.19	0.19	13,800		
5	Minuteman Airport (Boxboro Rd,)	0.21	0.21	13,800		
6	Stow Villages (Golden Dr.)-S	0.15	0.15	13,800		
7	Arbor Glenn (Hudson Rd.)-S	0.08	0.08	13,800		
8	Reed Rd	0.08	0.08	13,800		
9	Walgreen's (Washington St)	0.05	0.05	13,800		
10	RK Plaza (Washington St.)	0.27	0.27	13,800		
11	Highland Commons (Coolidge St)	0.46	0.46	13,800		
12	Shaws Fire Pump (Samuel Prescott Rd)	0.01	0.01	13,800		
13	Stop & Shop Gas (Tech Dr)	0.07	0.07	13,800		
14	Lowes (Coolidge St)	0.10	0.10	13,800		
15	Arbor Glenn (Hudson Rd.)	0.20	0.20	13,800		
16	Mass Wildlife Refuge (Sudbury Rd)	0.04	0.04	13,800		
17	Hanafords Plaza (Washington St)	0.05	0.05	13,800		
18	Stow Villages (Golden Dr.)	0.28	0.28	13,800		
19	Wildlife Way	0.19	0.19	13,800		
20	Highland Commons (Coolidge St)	0.20	0.20	13,800		
21	Arbor Glen - S	0.13	0.13	13,800		
22	Westridge (Tech Dr) - S	0.10	0.10	13,800		
23	Dunster Dr - S	0.40	0.40	13,800		
24	Lincoln St - S	0.08	0.08	13,800		
25	Dudley Rd	0.10	0.10	13,800		
26	Great Rd (Center School)	0.15	0.15	13,800		
27	Brook St	0.04	0.04	13,800		
28	Highland Commons East	0.40	0.40	13,800		
29	Forbes Rd	0.20	0.20	13,800		
30	Manning St (JFK School)	0.10	0.10	13,800		
31	Highgrove Estates (W. Acton Rd)	0.25	0.25	13,800		
32	Dudley Rd (Phase 2)	0.23	0.23	13,800		
33	Bush Rd	0.01	0.01	13,800		
34	TOTALS	5.87	5.87		None	None

<sup>\*</sup>Indicate number of conductors per cable.

## Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

### **70F** Year ended December 31, 2022

### **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.

		Miles of Conduit	Undergro	und Cable	Submari	Submarine Cable	
.		Bank (All Sizes	7.71			Operating	
Line	<b>Designation of Underground Distribution System</b>	and Types)	Miles*	Operating Voltage	Feet*	Voltage	
No.	(a)	(b)	(c)	(d)	(e)	<b>(f)</b>	
1	Main St (P87-1 Kane Farm House)	0.01	0.01	13,800			
2	Dudley Rd, Berlin	0.50	0.50	13,800			
3	Exeter Rd, Hudson	1.00	1.00	13,800			
4	Steven Rd, Hudson	0.50	0.50	13,800			
5	Broad St, Hudson	0.10	0.10	13,800			
6	Johnson Way, Stow	0.08	0.08	13,800			
7	Dudley Rd, Berlin	0.50	0.50	13,800			
8	Hastings R, Stow	0.25	0.25	13,800			
9	Madison Place, Hudson	0.50	0.50	13,800			
10	Ridgewood Dr, Stow (Regency)	1.00	1.00	13,800			
11	West View Lane, Stow (Regency)	0.25	0.25	13,800			
12	Barton Rd, Stow (Collings)	0.75	0.75	13,800			
13	Jillians Lane, Stow	0.25	0.25	13,800			
14	West View Lane, Stow (Regency)	0.62	0.62	13,800			
15	Moderator way, Bolton (Keys Farm)	0.72	0.72	13,800			
16	Joanne Dr. Stow	0.57	0.57	13,800			
17	Indian Farm, Hudson	0.57	0.57	13,800			
18	Barnes Blvd., Hudson (Enclave)	0.71	0.71	13,800			
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34	TOTALS	8.88	8.88		None	None	

<sup>\*</sup>Indicate number of conductors per cable.

**TOTAL** 

### Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT Year ended December 31, 2022 STREET LAMPS CONNECTED TO SYSTEM City T y p e Incasdescent Total **Mercury Vapor** LED H. P. Sodium or Other Other Other Municipal Municipal Line Town Municipal Municipal Other (b) 2,052 127 (g) 1,330 No. **(d)** (h) **(i)** (a) (e) **(f) (c) (j)** 31 4 Hudson 2 3 4 5 6 7 8 9 Stow Berlin 9 Marlboro 25 27

### RATE SCHEDULE INFORMATION

- 1. Attach copies of all Field Rates for General Consumers.
- 2. Show below the changes in rate schedule during year and the estimated increase or decrease in annual revenue predicted on the previous year's operations.

	M.D.P.U. Number	Rate Schedule	Estin Effec Annual F	et on Revenues
22/21/12	-0.1		Increases	Decreases
02/01/17	286	Domestic Rate "A"	No Change	
03/01/19	307	Commercial All Electric Rate "G"	No Change	
03/01/19	309	Commercial and Industrial Rate "D"	No Change	
03/01/19	311	Farm Rate "FD"	No Change	
02/01/17	288	Residential Water Heater Rate "E"	No Change	
02/01/17 03/01/19	289 310	Residential All Electric Rate "F" General or Commercial Rate "C"	No Change	
03/01/19	308	Farm Rate "FC"	No Change No Change	
02/01/17	308 294	Street Lighting Schedule	No Change	
02/01/17	294	Municipal Street Lighting Rate	No Change	
09/01/18	293 296	Standard Terms and Conditions	No Change	

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY	
	Mayor
BRIAN R. CHOQUETTE  JUSTIN PROVENCHER	General Manager of Electric Light
JEFF SUPERNOR  MICHAEL ANDRADE	Selectmen or Members of the Municipal Light Board
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO	
Middlesux County	Brian R Choquette
Then personally appeared	Justin Provencher  Jeff Supernur  Michael Andrade
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.

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