The Commonwealth of Massachusetts

RETURN

OF THE

MUNICIPAL LIGHTING PLANTS

TOWN OF
Hull, Massachusetts

TO THE

DEPARTMENT OF
PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year ended December 31, 2018

Name of Officer to whom correspondence should be addressed regarding this report : **Philip E. Lemnios**

Official Title: **Town Manager**

Office Address: **253 Atlantic Avenue**
Hull, MA 02045

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GENERAL INFORMATION

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

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.

   Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws: August 6. 1894

   Record of votes: First vote Yes, 38 ; No, 8 Second vote: Yes, 80 ; No, 5

   Date when town (or city) began to sell electricity, October 15, 1894

3. Name and address of manager of municipal lighting plant:

   Philip E. Lemnios, 253 Atlantic Avenue, Hull, MA 02045

4. Name and address of mayor or selectmen:

   Domienico L. Sestito, 11 Western Avenue, Hull, MA 02045
   Jennifer Berardi-Constable, Hull, MA 02045
   Kevin Richardson, 65 Coburn Road, Hull, MA 02045
   John D. Reilly, Jr., 277 Atlantic Avenue, Hull, MA 02045
   Greg Grey, Hull, MA 02045

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

   Eileen White, 253 Atlantic Avenue, Hull, MA 02045

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

   Loretta West, 253 Atlantic Avenue, Hull, MA 02045

7. Names and addresses of members of municipal light board:

   Patrick Cannon, 223 Nantasket Road, Hull, MA 02045
   Daniel Ciccariello, 447 Nantasket Avenue, Hull, MA 02045
   Stephanie Landry, 290 Newport Road, Hull, MA 02045
   Max Horn, 367 Beach Avenue, Hull, MA 02045
   Thomas Burns, Hull, MA 02045

8. Total valuation of estates in town (or city) according to last state valuation: 2,246,883,730.00

9. Tax rate for all purposes during the year: 13.05

10. Amount of manager's salary: 199,750.00

11. Amount of manager's bond: N. A.

12. Amount of salary paid to members of municipal light board (each): 450.00
    Chairman: 600.00

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

	INCOME FROM PRIVATE CONSUMERS:		
1	FROM SALES OF GAS.....		
2	FROM SALE OF ELECTRICITY		8,500,000.00
3	FROM RATE STABILIZATION FUND.....		
4		**TOTAL**	**$8,500,000.00**
5	**Expenses:**		
6	For operation, maintenance and repairs.....		$7,500,000.00
7	For interest on bonds, notes or scrip.....		
8	For depreciation fund (5% on $20,366,983.76 as per page 8B).....		
9	For sinking fund requirements.....		
10	For note payments.....		
11	For bond payments.....		
12	For loss in preceding year.....		
13		**TOTAL**	**$7,500,000.00**
14			
15	**Cost:**		
16	Of gas to be used for municipal buildings.....		
17	Of gas to be used for street lights.....		
18	Of electricity to be used for municipal buildings.....		$600,000.00
19	Of electricity to be used for street lights.....		$60,000.00
20	Total of the above items to be included in the tax levy.....		$660,000.00
21			
22	New construction to be included in the tax levy.....		
23	Total amounts to be included in the tax levy.....		

CUSTOMERS

Names of cities of towns in which the plant supplies GAS, with the number of customers' meters in each		**Names of cities of towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each**	
City or Town	Number of Customers' Meters, December 31.	City or Town	Number of Customers' Meters, December 31.
		HULL	6,220
		TOTAL	**6,220**

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT:

* At	meeting	19	, to be paid from {	$
* At	meeting	19	, to be paid from {	$

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

1. Street Lights	$	60,000.00
2. Municipal Buildings		600,000.00
	$	660,000.00

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

CHANGES IN THE PROPERTY

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

In electric property:

In gas property:

TOWN NOTES
(ISSUED ON ACCOUNT OF GAS OR ELECTRIC LIGHTING)

When Authorized	Date of Issue	Amount of Original Issue	Period of Payments		Interest		Amount of Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
S 10/06/1894	01/15/1894	$31,202.00					
S 11/30/1895	12/01/1895	$5,000.00					
S 11/241896	11/30/1896	$2,400.00					
S 10/13/1898	12/13/1898	$2,500.00					
R 03/05/1900	3/13/1900	$1,700.00					
S 05/03/1900	10/20/1900	$10,000.00					
S 12/05/1900	12/22/1900	$15,000.00					
R 03/03/1913	5/15/1913	$8,500.00					
S 03/03/1913	8/15/1913	$2,000.00					
R 03/02/1914	4/5/1914	$800.00					
R 03/02/1914	4/5/1914	$1,500.00					
R 03/02/1914	4/5/1914	$3,500.00					
R 03/01/1915	3/15/1915	$4,000.00					
R 03/02/1915	3/15/1915	$500.00					
R 03/02/1915	3/15/1915	$1,500.00					
S 10/23/1967	12/1/1968	$100,000.00					
		($7,202.00)	Assumed by Town Accountant (Sanitary Department)				
	TOTAL	$182,900.00					$0.00

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

TOTAL COST OF PLANT - ELECTRIC

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

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	**1. INTANGIBLE PLANT**						
2							
3							
4							
5	**2. PRODUCTION PLANT**						
6	A. Steam Production						
7	310 Land and Land Rights.....						$0.00
8	311 Structures and Improvements.....						$0.00
9	312 Boiler Plant Equipment.....						$0.00
10	313 Engines and Engine Driven Generators.....						
11	314 Turbogenerator Units.....						$0.00
12	315 Accessory Electric Equipment.....						$0.00
13	316 Miscellaneous Power Plant						
14	Equipment.....						$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.....						
18	321 Structures and Improvements.....						
19	322 Reactor Plant Equipment.....						
20	323 Turbogenerator Units.....						
21	324 Accessory Electric Equipment.....						
22	325 Miscellaneous Power Plant Equipment.....						
23	**Total Nuclear Production Plant...**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights.....						
3	331 Structures and Improvements.....						
4	332 Reservoirs, Dams and Waterways						
5	333 Water wheels, Turbines and Generators.....						
6	334 Accessory Electric Equipment.....						
7	335 Miscellaneous Power Plant Equipment.....						
8	336 Roads. Railroads and Bridges.....						
9	**Total Hydraulic Production Plant**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
10	D. Other Production Plant						
11	340 Land and Land Rights.....						
12	341 Structures and Inprovements.....	$4,010,353.02	$3,083.00				$4,013,436.02
13	342 Fuel Holders, Producers and Accessories.....						
14	343 Prime Movers.....						
15	344 Generators.....						
16	345 Accessory Electric Equipment.....						
17	346 Miscellaneous Power Plant Equipment.....						
18	**Total Other Production Plant**	**$4,010,353.02**	**$3,083.00**	**$0.00**	**$0.00**	**$0.00**	**$4,013,436.02**
19	**Total Production Plant**	**$4,010,353.02**	**$3,083.00**	**$0.00**	**$0.00**	**$0.00**	**$4,013,436.02**
20	3. Transmission Plant						
21	350 Land and Land Rights.....						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements.....						
24	353 Station Equipment.....						
25	354 Towers and Fixtures.....						
26	355 Poles and Fixtures.....						
27	356 Overhead Conductors and Devices...	$10,340.00					$10,340.00
28	357 Underground Conduits.....						
29	358 Underground Conductors and Devices	$143,028.38					$143,028.38
30	359 Roads and Trails.....						
31	**Total Transmission Plant**	**$153,368.38**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$153,368.38**

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	$700.00					$700.00
3	361 Structures and Improvements	$68,578.14					$68,578.14
4	362 Station Equipment	$595,193.95	$353,309.47				$948,503.42
5	363 Storage Battery Equipment						
6	364 Poles, Towers and Fixtures	$4,007,447.49	$24,556.12	$14,794.00			$4,017,209.61
7	365 Overhead Conductors and Devices	$5,076,600.94	$44,512.14	$4,328.89			$5,116,784.19
8	366 Underground Conduits	$22,296.82					$22,296.82
9	367 Underground Conductors & Devices	$573,262.17	$45,342.28				$618,604.45
10	368 Line Transformers	$1,270,290.82	$34,681.99				$1,304,972.81
11	369 Services	$721,048.12	$116,156.10	$5,907.76			$831,296.46
12	370 Meters	$1,088,540.90	$15,966.85				$1,104,507.75
13	371 Installation on Cust's Premises	$84,950.75					$84,950.75
14	372 Leased Prop. on Cust's Premises						
15	373 Street Light and Signal Systems	$563,883.30	$26,533.43				$590,416.73
16	Total Distribution Plant	**$14,072,793.40**	**$661,058.38**	**$25,030.65**	**$0.00**		**$14,708,821.13**
17	5. GENERAL PLANT						
18	389 Land and Land rights	$3,015.90					$3,015.90
19	390 Structures and Improvements	$136,280.05					$136,280.05
20	391 Office Furniture and Equipment	$312,104.65	$5,441.31				$317,545.96
21	392 Transportation Equipment	$860,796.95					$860,796.95
22	393 Stores Equipment	$22,942.89					$22,942.89
23	394 Tools, Shop and Garage Equipment	$74,693.11					$74,693.11
24	395 Laboratory Equipment						
25	396 Power Operated Equipment	$3,286.99					$3,286.99
26	397 Communication Equipment	$67,963.18					$67,963.18
27	398 Miscellaneous Equipment	$8,549.10					$8,549.10
28	399 Other Tangible Property						
29	Total General Plant	**$1,489,632.82**	**$5,441.31**	**$0.00**	**$0.00**		**$1,495,074.13**
30	Total Electric Plant in Service	**$19,726,147.62**	**$669,582.69**	**$25,030.65**	**$0.00**		**$20,370,699.66**
31				**TOTAL COST OF PLANT.....**			**$20,370,699.66**
32							
33				Less Cost of Land, Land Rights, and Rights of Way			**$3,715.90**
34				Total Cost upon which depreciation is based			**$20,366,983.76**

The above figures should show the original cost of existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land values, should be taken as a basis for figuring depreciation.

$20,366,983.76 x 5% = $1,018,349.19

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Current Year	Increase or (Decrease) from Preceding Year
1	OPERATING INCOME		
2	400 Operating Revenue (P. 37 and P. 43)	$8,672,723.48	$353,809.44
3	**Operating Expenses:**		
4	401 Operation Expense (P.42)	$5,876,369.02	$507,956.41
5	402 Maintenance Expense (P. 42)	$461,755.71	$97,181.05
6	403 Depreciation Expense	$593,199.45	$0.00
7	407 Amortization of Property Losses		
9	408 Taxes (P. 48)		
10	**Total Operating Expenses**	$6,931,324.18	$605,137.46
11	Operating Income	$1,741,399.30	$1,203,760.02
12	414 Other Utility Operating Income (P.50)		
13			
14	**Total Operating Income**	$1,741,399.30	$1,203,760.02
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)		
17	419 Interest Income		
18	421 Miscellaneous Income		
19	**Total Other Income**	$0.00	$0.00
20	**Total Income**	$1,741,399.30	$1,203,760.02
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization		
23	426 Other Income Deductions		
24	**Total Income Deductions**		
25	**Income before Interest Charges**	$1,741,399.30	$1,203,760.02
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes		
28	428 Amortization of Debt Discount and Expense		
29	429 Amortization of Premium on Debt		
30	431 Other Interest Expense		
31	432 Interest Charged to Construction-Credit		
32	**Total Interest Charges**		
33	**Net Income**	$1,741,399.30	$1,203,760.02

EARNED SURPLUS

Line No.	(a)	Debits (b)	Credits (c)
34	Unappropriated Earned Surplus (at beginning of Period)		$11,369,553.95
35			
36			
37	433 Balance transferred from Income		
38	434 Miscellaneous Credits to Surplus		$521,251.48
39	435 Miscellaneous Debits to Surplus		
40	436 Appropriations of Surplus (P.21)	$264,104.78	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	$11,626,700.65	
43			
44	TOTALS	$11,890,805.43	$11,890,805.43

CASH BALANCES AT END OF YEAR (Account 131)

Line No.	Items (a)	Amount (b)
1	Operation Fund	$2,058,365.03
2	Interest Fund	$14,721.45
3	Pension Reserve Fund	$356,287.22
4	Rate Stabilization Fund	$2,567,670.16
5	Decommissioning Reserve Fund	$714,989.11
6	OPEB Trust Fund	$328,137.37
7	Hull Off Shore Fund	$78,625.47
8		
9		
10		
11		
12	TOTAL	$6,040,170.34

MATERIALS AND SUPPLIES (Account 151-159, 163)
Summary per Balance Sheet

Line No.	Account (a)	Amount End of Year Electric (b)	Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25)		
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154)	$316,627.09	
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)		
19	Nuclear Fuel Assemblies and Components - In Reactor (Acct 157)		
20	Nuclear Fuel Assemblies and Components - Stock Acct (Acct 158)		
21	Nuclear Byproduct Materials (Account 159)		
22	Stores Expense (Account 163)		
	Total per Balance Sheet	**$316,627.09**	

Depreciation Fund Account (Account 126)

Line No.	(a)	Amount (b)
24	**DEBITS**	
25	Balance of Account at Beginning of Year	$1,333,678.14
26	Income During Year from Balance on Deposit	$616,673.69
27	Amount Transferred from Income	
28	TOTAL	$1,950,351.83
29		
30	**CREDITS**	
31	Amount expended for Construction Purposes (Sec. 57C164 of G.L.)	
32	Amounts Expended for Renewals	
33	Adjustment	
34		
35		
37		
38		
39	Balance on Hand at End of Year	$1,950,351.83
40	TOTAL	$1,950,351.83

UTILITY PLANT -- ELECTRIC

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

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	**1. INTANGIBLE PLANT**						
2							
3							
4							
5	**2. PRODUCTION PLANT**						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
14							
15	**Total Steam Production Plant**						
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
23	**Total Nuclear Production Plant**						

UTILITY PLANT - ELECTRIC (continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	**c. Hydraulic Production Plant**						
2	330 Land and Land Rights.....						
3	331 Structures and Improvements.....						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators.....						
6	334 Accessory Electric Equipment.....						
7	335 Miscellaneous Power Plant Equipment.....						
8	336 Roads, Railroads and Bridges.....						
9	**Total Hydraulic Production Plant**						
10	**D. Other Production Plant**						
11	340 Land and Land Rights.....						
12	341 Structures and Improvements.....	$2,467,477.07	$3,083.00	$120,603.12			$2,349,956.95
13	342 Fuel Holders,Producers and Accessories.....						
14	343 Prime Movers.....						
15	344 Generators						
16	345 Accessory Electric Equipment.....						
17	346 Miscellaneous Power Plant Equipment.....						
18	**Total Other Production Plant**	**$2,467,477.07**	**$3,083.00**	**$120,603.12**	**$0.00**		**$2,349,956.95**
19	**Total Production Plant**	**$2,467,477.07**	**$3,083.00**	**$120,603.12**	**$0.00**		**$2,349,956.95**
20	**3. TRANSMISSION PLANT**						
21	350 Land and Land Rights.....						
22	351 Clearing Land and Rights of Way..						
23	352 Structures and Improvements..						
24	353 Station Equipment.....						
25	354 Towers and Fixures						
26	355 Poles and Fixtures.....						
27	356 Overhead Conductors and Device..	$7,858.40		$310.20			$7,548.20
28	357 Underground Conduits.....						
29	358 Underground Conductors and Devices.....	$95,838.44		$4,290.96			$91,547.48
30	359 Roads and Trails.....						
31	**Total Transmission Plant**	**$103,696.84**		**$4,601.16**			**$99,095.68**

UTILITY PLANT - ELECTRIC (continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	**4. DISTRIBUTION PLANT**						
2	360 Land and Land Rights.....	$700.00					$700.00
3	361 Structures and Improvements.....	$30,369.47		$2,057.40			$28,312.07
4	362 Station Equipment.....	$265,548.38	$353,309.47	$17,855.88			$601,001.97
5	363 Storage Battery Equipment.....						
6	364 Poles and Fixtures.....	$1,512,308.13	$24,556.12	$120,823.44	$14,794.00		$1,401,246.81
7	365 Overhead Conductors and Devices...	$2,326,497.28	$44,512.14	$152,898.12	$4,328.89		$2,213,782.41
8	366 Underground Conduits.....	$9,764.95		$669.00			$9,095.95
9	367 Underground Conductors and Devices	$211,563.25	$45,342.28	$17,197.92			$239,707.61
10	368 Line Transformers.....	$572,447.55	$34,681.99	$38,108.76			$569,020.78
11	369 Services.....	$394,623.66	$116,156.10	$21,631.44	$5,907.76		$483,240.56
12	370 Meters.....	$327,045.13	$15,966.85	$32,656.32			$310,355.66
13	371 Installation on Cust's Premises....	$74,004.67		$2,548.56			$71,456.11
14	372 Leased Prop. on Cust's Premises....						
15	373 Street Light and Signal Systems.....	$405,863.58	$26,533.43	$16,916.52			$415,480.49
16	**Total Distribution Plant**	**$6,130,736.05**	**$661,058.38**	**$423,363.36**	**$25,030.65**		**$6,343,400.42**
17	**5. GENERAL PLANT**						
18	389 Land and Land Rights.....	$3,015.90					$3,015.90
19	390 Structures and Improvements.....	$74,216.88		$4,088.40			$70,128.48
20	391 Office Furniture and Equipment.....	$162,083.94	$5,441.31	$9,363.24			$158,162.01
21	392 Transportation Equipment.....	$313,380.36		$25,824.00			$287,556.36
22	393 Stores Equipment.....	$11,207.89		$688.32			$10,519.57
23	394 Tools, Shop and Garage Equipment...	$41,720.88	$500.07	$2,240.88			$39,980.07
24	395 Laboratory Equipment.....						
25	396 Power Operated Equipment.....	$1,631.63		$98.64			$1,532.99
26	397 Communication Equipment.....	$40,131.70		$2,038.92			$38,092.78
27	398 Miscellaneous Equipment.....	$3,318.52		$256.56			$3,061.96
28	399 Other Tangible Property.....						
29	**Total General Plant**	**$650,707.70**	**$5,941.38**	**$44,598.96**			**$612,050.12**
30	**Total Electric Plant in Service**	**$9,352,617.66**	**$670,082.76**	**$593,166.60**	**$25,030.65**		**$9,404,503.17**
31	104 Utility Plant leased to Others.....						
32	105 Property Held for Future Use.....						
33	107 Construction Work in Progress.....						
	108 Accumulated Depreciation						
34	**Total Utility Electric Plant**						

MISCELLANEOUS NON-OPERATING INCOME (Account 421)

Line No.	Item (a)	Amount (b)
1	Interest Income	
2	CATV Attachments	
3	Other	
4		
5		
6	TOTAL	$0.00

OTHER INCOME DEDUCTIONS (Account 426)

Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	

MISCELLANEOUS CREDITS TO SURPLUS (Account 434)

Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	$0.00

MISCELLANEOUS DEBITS TO SURPLUS (Account 435)

Line No.	Item (a)	Amount (b)
24		
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	$0.00

APPROPRIATIONS OF SURPLUS (Account 436)

Line No.	Item (a)	Amount (b)
33		
34		
35	In Lieu of Tax Payment	$207,052.38
36	In Lieu of Tax Payment for Street Lights	$57,052.40
37		
38		
39		
40	TOTAL	$264,104.78

MUNICIPAL REVENUES (Accounts 482,444)
(K.W.H. Sold under the Provision of Chapter 269, Acts of 1927)

Line No.	Acct No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue per M.C.F [$0.0000] (d)
1					
2					
3	482				
4		TOTALS			

Line No.		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue per K.W.H. [cents] [$0.0000] (d)
5					
6	444	Municipal: (Other Than Street Lighting)	4,076,504	$649,079.81	0.1592
7					
8		TOTALS	4,076,504	$649,079.81	0.1592
9		Street Lighting	413,823	$57,052.40	0.1379
10					
11		TOTALS	413,823	$57,052.40	0.1379
12					
13					
14					
15					
16					
17					
19		TOTALS	**4,490,327**	**$706,132.21**	**0.1573**

PURCHASED POWER (Account 555)

Line No.	Names of Utilities from which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (d)	Cost per K.W.H. cents [0.0000] (e)
20					
21	Various	Town Line	48,558,092	$3,852,373.99	0.0793
22		13,800 kv			
23					
24					
25					
26					
27					
28					
29		TOTALS	**48,558,092**	**$3,852,373.99**	**0.0793**

SALES FOR RESALE (Account 447)

Line No.	Names of Utilities to which Electric Energy is Sold (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (c)	Revenues per K.W.H. [cents] [0.0000] (e)
30					
39		TOTALS			

ELECTRIC OPERATING REVENUES (Account 400)

1. Report below the amount of Operating Revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
2. If increases and decreases are not derived from previously reported figures explain any inconsistencies.
3. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc.,indicate in a footnote the number of such duplicate customers included in the classification.
4. Unmetered sales should be included below. The details of such sales should be given in a footnote.
5. Classification of Commercial and Industrial Sales, Account 442, according to small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 Kw of demand. See Account 442 of the Uniform System of Accounts. Explain basis of classification.

		Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	SALES OF ELECTRICITY						
2	440 Residential Sales.....	$6,088,009.12	$314,117.00	36,808,572	2,029,543	5,840	84
3	442 Commercial and Industrial Sales:						
4	Small (or Commercial) see instr. 5.....	$1,477,063.96	($6,575.38)	9,498,035	122,846	311	9
5	Large (or Industrial) see instr. 5.....						
6	444 Municipal Sales (P.22)	$649,079.81	$49,503.31	4,076,504	313,531	64	(11)
7	445 Other Sales to Public Authorities.....	$27,525.65	($74.73)	121,104	(218)	87	0
8	446 Sales to Railroads and Railways.....						
9	448 Interdepartmental Sales.....						
10	449 Miscellaneous Electric Sales.....	$57,052.40	($94.27)	413,823	(694)	11	0
11	**Total Sales to Ultimate Consumers.....**	**$8,298,730.94**	**$356,875.93**	**50,918,038**	**2,465,008**	**6,313**	**82**
12	447 Sales for Resale.....						
13	**Total Sales of Electricity*.....**	**$8,298,730.94**	**$356,875.93**	**50,918,038**	**2,465,008**	**6,313**	**82**
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts.....	$67,544.67	$1,188.48				
16	456 Miscellaneous Revenues.....	$34,310.00	$737.63				
17	453 Sales of Water and Water Power.....			*Includes revenues from application of fuel clauses			**$5,636,423.67**
18	454 Rent from Electric Property.....	$88,586.40	$71,978.40				
19	455 Interdepartmental Rents.....			Total KWH to which applied	50,796,934		
20	419 Miscellaneous Interest Revenues.....	$81,845.47	($3,367.58)				
21	456 Other Electric Revenues Turbine Credits.....	$101,706.00	($25,737.50)				
22	456 Other Electric Revenues Wind Turbine Study Grants						
23	Miscellaneous Adjustments to Sales						
24							
25	Total Other Operating Revenues.....	**$373,992.54**	**$44,799.43**				
26	Total Electric Operating Revenues.	**$8,672,723.48**	**$401,675.36**				

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account number the K.W.H. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales and unbilled sales may be reported separately in total.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per K.W.H. (cents) *(0.0000) (d)	Number of Customers (per Bills Rendered) July 31 (e)	Number of Customers (per Bills Rendered) December 31 (f)
1	440	Residential	36,808,572	$6,088,009.12	$0.1654	5,748	5,741
2	442	Commercial	9,498,035	$1,477,063.96	$0.1555	310	312
3	444	Municipal	4,076,504	$649,079.81	$0.1592	64	64
4	442	Street Lights	413,823	$57,052.40	$0.1379	11	11
5	445	Private Area Lights	121,104	$27,525.65	$0.2273	87	87
6							
7							
8							
9							
10							
11							
12							
13							
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42							
43							
44							
45							
46							
47							
48	TOTAL SALES TO UTIMATE CONSUMERS						
49	(Page 37 Line 11)		**50,918,038**	**$8,298,730.94**		**6,220**	**6,215**

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space provided the operation and maintenance expenses for the year.
2. If the increases and decreases are not divided from previously reported figures explain in footnote.

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	**POWER PRODUCTION EXPENSE**		
2	**STEAM POWER GENERATION**		
3	**Operation:**		
4	500 Operation supervision and engineering		
5	501 Fuel		
6	502 Steam expense		
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**		
13	**Maintenance:**		
14	510 Maintenance supervision and engineering		
15	511 Maintenance of structures		
16	512 Maintenance of boiler plant		
17	513 Maintenance of electric plant		
18	514 Maintenance of miscellaneous steam plant		
19	**Total Maintenance**		
20	**Total power production expenses -- steam power**		
21	**NUCLEAR POWER GENERATION**		
22	**Operation:**		
23	517 Operation supervision and engineering		
24	518 Fuel		
25	519 Coolants and water		
26	520 Steam expense		
27	521 Steam from other sources		
28	522 Steam transferred -- Cr.		
29	523 Electric expenses		
30	524 Miscellaneous nuclear power expenses		
31	525 Rents		
32	**Total Operation**		
33	**Maintenance:**		
34	528 Maintenance supervision and engineering		
35	529 Maintenance of structures		
36	530 Maintenance of reactor plant equipment		
37	531 Maintenance of electric plant		
38	532 Maintenance of miscellaneous nuclear plant		
39	**Total Maintenance**		
40	**Total power production expenses -- nuclear power**		
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**		

(continued on page 40)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - CONTINUED

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	**HYDRAULIC POWER GENERATION - CONTINUED**		
2	**Maintenance:**		
3	541 Maintenance Supervision and Engineering.....		
4	542 Maintenance of Structures.....		
5	543 Maintenance of Reservoirs, Dams and Waterways.....		
6	544 Maintenance of Electric Plant.....		
7	545 Maintenance of Miscellaneous Hydraulic Plant.....		
8	**Total Maintenance**		
9	**Total Power Production Expenses - Hydraulic Power**		
10	**OTHER POWER GENERATION**		
11	**Operation:**		
12	546 Operation Supervision and Engineering.....		
13	547 Fuel.....		
14	548 Operation Expenses.....		
15	549 Miscellaneous Other Power Generation Expenses.....		
16	550 Rents.....		
17	**Total Operation**		
18	**Maintenance:**		
19	551 Maintenance Supervision and Engineering.....		
20	552 Maintenance of Structure.....		
21	553 Maintenance of Generating and Electric Plant.....		
22	554 Maintenance of Miscellaneous Other Power Generation Plant	$49,138.30	$16,107.20
23	**Total Maintenance**	**$49,138.30**	**$16,107.20**
24	**Total Power Production Expenses - Other Power**	**$49,138.30**	**$16,107.20**
25	**OTHER POWER SUPPLY EXPENSES**		
26	555 Purchased Power.....	$3,852,373.99	$430,808.50
27	556 System Control and Load Dispatching.....		
28	557 Other Expenses.....	$546,049.06	$227,898.63
29	**Total Other Power Supply Expenses**	**$4,398,423.05**	**$658,707.13**
30	**Total Power Production Expenses**	**$4,447,561.35**	**$674,814.33**
31	**TRANSMISSION EXPENSES**		
32	**Operation:**		
33	560 Operation Supervision and Engineering.....		
34	561 Load Dispatching.....		
35	562 Station Expenses.....		
36	563 Overhead Line Expenses.....		
37	564 Underground Line Expenses.....		
38	565 Transmission of Electricity by Others.....		
39	566 Miscellaneous Transmission Expenses.....		
40	567 Rents.....		
41	**Total Operation**		
42	**Maintenance:**		
43	568 Maintenance Supervision and Engineering.....		
44	569 Maintenance of Structures.....		
45	570 Maintenance of Station Equipment.....		
46	571 Maintenance of Overhead Lines.....		
47	572 Maintenance of Underground Lines.....		
48	573 Maintenance of Miscellaneous Transmission Plant.....		
49	**Total Maintenance**		
50	**Total Transmission Expenses**		

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - CONTINUED

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	**DISTRIBUTION EXPENSES**		
2	**Operation:**		
3	580 Operation Supervision and Engineering	$0.00	($209.31)
4	581 Load Dispatching		
5	582 Station Expenses	$203,660.28	($28,157.64)
6	583 Overhead Line Expenses	$0.00	$0.00
7	584 Underground Line Expenses	$0.00	$0.00
8	585 Street Lighting and Signal System Expenses	$0.00	$0.00
9	586 Meter Expenses	$3,950.00	$2,150.00
10	587 Customer Installations Expenses	$4,567.21	($19,081.30)
11	588 Miscellaneous Distribution Expenses		
12	589 Rents		
13	**Total Operation**	**$212,177.49**	**($45,088.94)**
14	**Maintenance:**		
15	590 Maintenance supervision and engineering		
16	591 Maintenance of Structures	$24,952.27	$21,737.27
17	592 Maintenance of Station Equipment	$4,068.68	($6,782.01)
18	593 Maintenance of Overhead Lines	$288,397.24	$68,256.58
19	594 Maintenance of Underground Lines	$6,338.05	$2,702.20
20	595 Maintenance of Line Transformers	$69,623.39	$65,166.01
21	596 Maintenance of Street Lighting and Signal Systems	($3,877.46)	($92,221.80)
22	597 Maintenance of Meters	$1,520.08	$1,520.08
23	598 Maintenance of Miscellaneous Distribution Plant	$0.00	$0.00
24	**Total Maintenance**	**$391,022.25**	**$60,378.33**
25	**Total Distribution Expenses**	**$603,199.74**	**$15,289.39**
26	**CUSTOMER ACCOUNTS EXPENSES**		
27	**Operation:**		
28	901 Supervision		
29	902 Meter Reading Expenses	$36,985.44	($2,869.48)
30	903 Customer Records and Collection Expenses	$287,882.35	$5,014.84
31	904 Uncollectable Accounts	$14,651.18	($50,950.48)
32	905 Miscellaneous Customer Accounts Expenses		
33	**Total Customer Accounts Expenses**	**$339,518.97**	**($48,805.12)**
34	**SALES EXPENSES**		
35	**Operation:**		
36	911 Supervision		
37	912 Demonstrating and Selling Expenses	$0.00	$0.00
38	913 Advertising Expenses	$0.00	($504.00)
39	916 Miscellaneous Sales Expense	$0.00	$0.00
40	**Total Sales Expenses**	**$0.00**	**($504.00)**
41	**ADMINISTRATIVE AND GENERAL EXPENSES**		
42	**Operation:**		
43	920 Administrative and General Salaries	$263,174.76	$41,748.64
44	921 Office Supplies and Expenses	$28,707.14	($4,471.49)
45	922 Administrative Expenses Transferred - Cr		
46	923 Outside Services Employed	$50,928.67	$9,172.62
47	924 Property Insurance	$63,303.00	$1,017.00
48	925 Injuries and Damages	$5,841.41	($2,097.33)
49	926 Employees Pensions and Benefits	$291,191.32	($18,710.15)
50	930 Miscellaneous General Expenses	$16,050.83	$113.48
51			
52			
53	950 In Lieu of Tax	$207,052.38	$0.00
54	**Total Operation**	**$926,249.51**	**$26,772.77**

ELECTRIC OPERATION AND MAINTENANCE EXPENSES -- Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	**ADMINISTRATIVE EXPENSES**		
2	**Maintenance:**		
3	932 Maintenance of General Plant	22,491.75	(10,542.40)
4	933 Transportation expense	(896.59)	0.00
5	**Total Maintenance**	**21,595.16**	**(10,542.40)**
6	**Total Administrative and General Expenses**	**947,844.69**	**23,012.38**
7	**Total Electric Operation and Maintenance Expenses**	**6,338,124.75**	**663,806.98**

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification (a)	OPERATION (b)	MAINTENANCE (c)	TOTAL (d)
8	Power Production Expenses			
9	Electric Generation			
10	Steam Power			
11	Nuclear Power			
12	Hydraulic Power			
13	Other Power		$49,138.30	$49,138.30
14	Other Power Supply Expenses			
15	**Total Power Production Expenses**	**$0.00**	**$49,138.30**	**$49,138.30**
16	Transmission Expenses	$4,398,423.05		$4,398,423.05
17	Distribution Expenses	$212,177.49	$391,022.25	$603,199.74
18	Customer Accounts Expenses	$339,518.97		$339,518.97
19	Sales Expenses			
20	Administrative and General Expenses	$926,249.51	$21,595.16	$947,844.67
21	Power Production Expenses			
22	**Total Electric Operation and Maintenance Expenses**	**$5,876,369.02**	**$461,755.71**	**$6,338,124.73**

23 Ratio of Operating Expenses to Operating Revenues (carry out decimal two places, (e.g. 0.00%)
Compute by dividing Revenues (acct 400) Page 37 into the sum of Operation and Maintenance Expenses (Page 42, (Page 43, Line 22) (d), Depreciation (Acct 403) and Amortization (Acct 407)..... 73.08%

24 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts..... **$506,842.18**

25 Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees) **7**

TAXES CHARGED DURING YEAR

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts 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 shown as a footnote and designated whether estimated or actual amounts.
3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal," "State," and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.
4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of appropriate balance sheet plant account or subaccount.
5. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis or apportioning such tax.
6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Distribution of Taxes Charged (omit cents) (Show utility department where applicable and account charged)							
			Electric (Acct. 408, 409) (c)	Gas (Acct. 408,409) (d)	(e)	(f)	(g)	(h)	(I)	(j)
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	TOTAL									

SALES FOR RESALE (Acccount 447)

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

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

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

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

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

Line No.	Sales to	Statistical Classification	Export Across State Lines	Point of Delivery	Substation	Kw or Kva of Demand (Specify which)		
						Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1								
2								
3								
4								
5								
6								
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35								

SALES FOR RESALE (Account 447) - Continued

5 If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (f).. The number of kilowatts of maximum demand to be shown in column (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of Kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.

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

8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sale may be grouped.

Type of Demand Reading (i)	Voltage at which Delivered (j)	Kilowatt-hours (k)	Revenue (Omit Cents) Demand Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)	Revenue per Kwh (cents) [0.0000] (p)	Line No.
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
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								31
								32
								33
								34
	TOTALS	0	$0.00	$0.00	$0.00	$0.00	0.0000	35

PURCHASED POWER (Account 555)

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 sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each purchase designate statisical classfication 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, amd othe power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No.	Purchased From	Statistical Classification	Import Across State Lines	Point of Receipt	Substation	Kw or Kva Demand (Specify Which)		
						Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	New York Power Authority	FP	X	TOWN LINE		752		
2	Stonybrook Peaking	O		TOWN LINE		3,704		
3	Stonybrook Intermediate	O		TOWN LINE		5,093		
4	Nuclear Mix 1 (Seabrook)	O	X	TOWN LINE		25		
5	Nuclear Mix 1 (Millstone)	O	X	TOWN LINE		256		
6	Nuclear Project 3 (Millstone)	O	X	TOWN LINE		178		
7	Nuclear Project 4 (Seabrook)	O	X	TOWN LINE		577		
8	Nuclear Project 5 (Seabrook)	O	X	TOWN LINE		71		
9	W. F. Wyman	O	X	TOWN LINE		781		
10	Project 6 (Seabrook)	O	X	TOWN LINE		1,223		
11	Transmission Charges							
12	Hydro Quebec	O	X	TOWN LINE				
13	ISO OATT							
14	System Power	DP						
15	REMVEC	O						
16	NEPCO Transmission	O						
17	Berkshire Wind Cooperative	O		TOWN LINE				
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								

PURCHASED POWER (Account 555) - Continued

(except interchange power)

4. If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.
5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in column (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (I) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).
6. The number of kilowatt hours purchased should be the quantities shown by the power bills.
7. Explain any amount entered in column (n) such as fuel or other adjustments.

Type of Demand Reading (i)	Voltage at which Delivered (j)	Kilowatt-hours (k)	Cost of Energy (Omit Cents) Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)	Cents per KWH (cents) [0.0000] (p)	Line No.
60 MINUTES		4,921,809	36,184.08	25,682.70	87,968.51	149,835.29	$0.0237	1
60 MINUTES		144,200	69,894.72	28,049.00	3,259.79	101,203.51	$1.3767	2
60 MINUTES		1,536,537	199,069.31	122,824.82	5,003.32	326,897.45	$0.1917	3
60 MINUTES		230,505	5,934.90	1,337.48	14.60	7,286.98	$0.0337	4
60 MINUTES		2,421,871	78,308.03	15,447.16	1,640.78	95,395.97	$0.0428	5
60 MINUTES		1,661,434	54,453.61	10,597.12	1,145.74	66,196.47	$0.0507	6
60 MINUTES		5,048,259	135,705.51	29,291.88	319.91	165,317.30	$0.0378	7
60 MINUTES		622,129	17,056.15	3,609.81	39.42	20,705.38	$0.0429	8
60 MINUTES		167,054	20,404.68	16,534.00	641.40	37,580.08	$0.2893	9
60 MINUTES		10,698,877	366,002.76	62,078.88	677.96	428,759.60	$0.0631	10
								11
					20,907.36	20,907.36	N/A	12
					800,310.23	800,310.23	N/A	13
		13,898,400		669,989.60		669,989.60	$0.0476	14
					0.00		N/A	15
					168,786.53	168,786.53	N/A	16
		2,312,526	372,918.00			372,918.00	N/A	17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
	TOTALS	**43,663,601**	**1,355,931.75**	**985,442.45**	**1,090,715.55**	**3,432,089.75**		37

INTERCHANGE POWER (Included in Account 555)

1. Report below the Kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.
2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A., Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "X" in column (b).
3. Particulars of settlements for interchange power shall be furnished in Part B, Details of Settlement for Interchange Power. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling, coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

A. Summary of Interchange According to Companies and Points of Interchange

Line No.	Name of Company	Interchange Across State Lines	Point of Interchange	Voltage at Which Interchanged	Kilowatt-hours			Amount of Settlement
					Received	Delivered	Net Difference	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	NEPEX				52,990,190	55,145,940	(2,155,750)	752,691
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	52,990,190	55,145,940	(2,155,750)	752,691

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	643,845
14		NEPOOL EXPENSE	108,846
15			
16			
17			
18			
19			
20			
21		TOTALS	752,691

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)			Kilowatt-hours (b)
1	**SOURCES OF ENERGY**			
2	Generation (excluding station use):			
3	Steam..... Gas Turbine Combined Cycle			
4	Nuclear.....			
5	Hydro.....			
6	Other Windmill ..... Diesel			7,234,072
7	Total generation.....			**7,194,399**
8	Purchases.....			41,363,693
9		{ In (gross)		
10	Interchanges.....	{ Out (gross)		
11		{ Net (Kwh).....		
12		{ Received.....		
13	Transmission for/by others (Wh.....	{ Delivered.....		
14		{ Net (kwh).....		
15	**TOTAL**			**48,558,092**
16	**DISPOSITION OF ENERGY**			
17	Sales to ultimate consumers (including interdepartmental sales).....			48,186,910
18	Sales for resale.....			
19	Energy furnished without charge			
20	Energy used by the company (excluding station use).....			
21	Electric department only.....			187,598
22	Energy losses:			
23	Transmission and conversion losses.....		**183,584**	
24	Distribution losses.....			
25	Unaccounted for losses.....			
26	Total energy losses.....	183,584		183,584
27	Energy losses as percent of total on line 15.....	0.38%		
28			**TOTAL**	**48,558,092**

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 interchang 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 breif 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 sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.
5. If the respondent has two or more power systems and physically connected, the information called for below should be furnished for each system.

Hull, MA

Monthly Peak

Line No.	Month (a)	Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	Monthly Output (kwh) See Instr. 4) (g)
29	JANUARY	8,606	MONDAY	1	7:00pm	60 MINUTES	5,527,843
30	FEBRUARY	7,001	FRIDAY	2	8:00pm	60 MINUTES	4,081,684
31	MARCH	11,311	SUNDAY	4	8:00pm	60 MINUTES	4,110,749
32	APRIL	7,569	SUNDAY	15	8:00pm	60 MINUTES	3,488,188
33	MAY	7,833	SATURDAY	26	6:00pm	60 MINUTES	3,377,915
34	JUNE	9,816	MONDAY	18	8:00pm	60 MINUTES	3,633,724
35	JULY	10,827	MONDAY	23	8:00pm	60 MINUTES	5,103,762
36	AUGUST	12,193	WEDNESDAY	29	9:00pm	60 MINUTES	5,048,674
37	SEPTEMBER	9,494	THURSDAY	6	5:00pm	60 MINUTES	3,763,922
38	OCTOBER	8,653	SATURDAY	27	6:00pm	60 MINUTES	3,007,487
39	NOVEMBER	8,125	THURSDAY	22	12:00pm	60 MINUTES	3,737,674
40	DECEMBER	9,189	WEDNESDAY	26	7:00pm	60 MINUTES	3,676,470
41						**TOTAL**	**48,558,092**

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

1. Large stations for the purpose of this schedule are steam and hydro stations of 2,500 Hw* 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 asterisks 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 which is available, specifying period.
5. If a group of employees attends more than one generating station, report on line 11 the approximate average number of employees assignable to each station.
6. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel consumed converted to M cu. ft.
7. Quantities of fuel consumed and the average cost per unit of fuel consumed should be consistent with charges to expense 501and

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)
1	Kind of plant (steam, hydro, int. com., gas turbine			
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.)			
3	Year originally constructed			
4	Year last unit was installed			
5	Total installed capacity (maximum generator name plate ratings in kw)			
6	Net peak demand on plant-kilowatts (60 min.)			
7	Plant hours connected to load			
8	Net continuous plant capability, kilowatts:			
9	(a) When not limited by condenser water			
10	(b) When limited by condenser water			
11	Average number of employees			
12	Net generation, exclusive of station use			
13	Cost of plant (omit cents):			
14	Land and land rights			
15	Structures and improvements			
16	Reservoirs, dams, and waterways			
17	Equipment costs			
18	Roads, railroads, and bridges			
19	**Total cost**			
20	**Cost per kw of installed capacity**			
21	Production expenses:			
22	Operation supervision and engineering			
23	Station labor			
24	Fuel			
25	Supplies and expenses, including water			
26	Maintenance			
27	Rents			
28	Steam from other sources			
29	Steam transferred -- Credit			
30	**Total production expenses**			
31	**Expenses per net Kwh (5 places)**			
32	Fuel: Kind			
33	Unit: (Coal-tons of 2,000 lb.) (Oil-barrels of 42 gals.) (Gas-M cu. ft.) (Nuclear, indicate)			
34	Quantity (units) of fuel consumed			
35	Average heat content of fuel (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas)			
36	Average cost of fuel per unit, del. f.o.b. plant			
37	Average cost of fuel per unit consumed			
38	Average cost of fuel consumed per million B.t.u.			
39	Average cost of fuel consumed per kwh net gen.			
40	Average B.t.u. per kwh net generation			
41				
42				

GENERATING STATION STATISTICS (Large Stations) -- Contunued
(Except Nuclear, See Instuction 10)

547 as shown on Line 24

8. The items under cost 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 shold 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 tthe various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, and other physical and operating characteristics of the plant.

Plant (e)	Plant (f)	Plant (g)	Plant (h)	Plant (I)	Plant (j)	Line No.
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
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						36
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						40
						41
						42

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 such matters as percent ownership by respondent, name of co-owner, basis of sharing output,

Line No.	Name of Station (a)	Location of Station (b)	Number and Year Installed (c)	Boilers			
				Kind of Fuel and Method of Firing (d)	Rated Pressure in lbs. (e)	Rated Steam Temperature* (f)	Rated Max. Continuous M lbs. Steam per Hour (g)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
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34							
35							
36							
37							

STEAM GENERATING STATIONS -- Continued

expenses ro 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 lesse, 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.

Turbine-Generators*

Year Installed (h)	Type (l)	Steam Pressure at Throttle p.s.l.g. (j)	R.P.M. (k)	Name Plate Rating in Kilowatts		Hydrogen Pressure**		Power Factor (p)	Voltage K.v.++ (q)	Station Capacity Maximum Name Plate Rating*+ (r)	Line No.
				At Minimum Hydrogen Pressure (l)	At Maximum Hydrogen Pressure (m)	Min. (n)	Max. (o)				
											1
											2
											3
											4
											5
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											35
											36
					TOTALS						37

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 therof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as

Line No.	Name of Station (a)	Location (b)	Name of Stream (c)	Water Wheels			
				Attended or Unattended (d)	Type of Unit* (e)	Year Installed (f)	Gross Static Head with Pond Full (g)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11	*** NONE ***						
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
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35							
36							
37							

* Horizontal or vertical. Also inidcate 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 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.

Water Wheels -- Continued			Generators							
Design Head (h)	R.P.M. (I)	Maximum hp. Capacity of Unit at Design Head (j)	Year Installed (k)	Voltage (l)	Phase (m)	Fre-quency or d.c. (n)	Name Plate Rating of Unit in Kilowatts (o)	Number of Units in Station (p)	Total Installed Generating Capacity in Kil-owatts (name plate ratings) (q)	Line No.
		*** NONE ***								1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
						TOTALS				39

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(except nuclear stations)

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

Line No.	Name of Station (a)	Location of Station (b)	Prime Movers: Diesel or Other Type Engine (c)	Prime Movers: Name of Maker (d)	Prime Movers: Year Installed (e)	Prime Movers: 2 or 4 Cycle (f)	Prime Movers: Belted or Direct Connected (g)
1							
2							
3							
4							
5							
6							
7							
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COMBUSTION ENGINE AND OTHER GENERATING STATIONS -- Continued

(except nuclear stations)

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

Prime Movers -- Continued			Generators						
Rated hp. of Unit (h)	Total Rated hp. of Station Prime Movers (l)	Year Installed (j)	Voltage (k)	Phase (l)	Frequency or d.c. (m)	Name Plate Rating of Unit in Kilowatts (n)	Number of Units in Station (o)	Total Installed Generating Capacity in Kilowatts (name plate ratings) (q)	Line No.
									1
									2
									3
									4
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									37
									38
					TOTALS				39

GENERATING STATION STATISTICS (Small Stations)

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

Line No.	Name of Plant (a)	Year Const. (b)	Installed Capacity Name Plate Rating - KW (c)	Peak Demand KW (60 Min.) (d)	Net Generation Excluding Station Use (e)	Cost of Plant (Omit Cents) (f)	Plant Cost Per KW Inst. Capacity (g)	Production Expenses Exclusive of Depreciation and Taxes (Omit Cents)			Kind of Fuel (k)	Fuel Cost Per KWH Net Generation (Cents) 0.00 (l)
								Labor (h)	Fuel (i)	Other (j)		
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14	*** NOT APPLICABLE ***											
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28		TOTALS										

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below.

Line No.	Designation From (a)	Designation To (b)	Operating Voltage (c)	Type of Supporting Structure (d)	Length (Pole Miles) On Structures of LIne Designated (e)	Length (Pole Miles) On Structures of Another Line (f)	Number of Circuits (g)	Size of Conductor and Material (h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
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43								
44								
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46								
47				TOTALS				

SUBSTATIONS

1. Report below rhe information called for concerning substations of the respondent as of the end of the year.

2. Substations which serve but one industrial or street railway customer should not be listed hereunder.

3. Substations with capacities of less than 5000 Kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in column (b) the functional character or each sub-station, designating whether transmission or distribution and whether attended or unattended.

5. Show in columns (i), (j), and (k) special equipment such as rotary converters, reflectors, condensers, etc. and auxilary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE			Capacity of Substation in Kva (in Service) (f)	Number Of Trans-formers in Service (g)	Number of Spare Trans-formers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number Of Units (j)	Total Capacity (k)
1											
2											
3											
4									N/A		
5											
6											
7											
8											
9											
10											
11											
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21											
22											
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24											
25											
26											
27											
28											
29											
30											
31											
32					TOTALS	0	0	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	TOTAL
1	Miles - Beginning of Year	56.16		56.16
2	Added During Year	0.00		0.00
3	Retired During Year			
4	Miles - End of Year	56.16		56.16
5				
6				
7	Poles: 0 Purchased			
8	6 Retired			
9				
10				
11				
12				
13				
14				
15				

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (Kva)
16	Number at beginning of year	4,918	7,448	578	20,641
17	Additions during year:				
18	Purchased		148	15	1,138
19	Installed				
20	Associated with utility plant acquired				
21	**Total additions**	**0**	**148**	**15**	**1,138**
22	Reduction during year:				
23	Retirements		65	7	1,076
24	Associated with utility plant sold				
25	**Total reductions**	**0**	**65**	**7**	**1,076**
26	**Number at End of Year**	**4,918**	**7,531**	**586**	**20,703**
27	In Stock		1,258	53	3,015
28	Locked Meters' on customers' premises		9		
29	Inactive Transformers on System				
30	In Customers' Use		6,178	525	17,626
31	In Companys' Use		3		
32	**Number at End of Year**		**7,448**	**578**	**20,641**

RATE SCHEDULE INFORMATION

1. Attach copies of all Filed Rates for General Consumers.

2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenue predicted on the previous year's operations.

Date Effective	M.D.P.U. Number	Rate Schedule	Estimated Effect of Annual Revenues	
			Increases	Decrease
		********** SEE ATTACHED WORKSHEETS **********		