



The Commonwealth of Massachusetts

RETURN

OF THE

MUNICIPAL GAS & LIGHTING PLANT

OF THE

TOWN OF WAKEFIELD

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2024

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

Official Title: Peter D. Dion
General Manager

Office Address: 480 North Avenue
PO Box 190
Wakefield MA 01880

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- | | | | |
|-----|---|--|--|
| 1. | Name of town (or city) making report. | | Wakefield |
| 2. | If the town (or city) has acquired a plant,
Kind of plant, whether gas or electric.
Owner from whom purchased, if so acquired.
Date of votes to acquire a plant in accordance with the provisions of
chapter 164 of the General Laws.
Record of votes: First vote: Yes, ; No, Second vote: Yes, ; No,
Date when town (or city) began to sell gas and electricity, | | Gas & Electric

1894 |
| 3. | Name and address of manager of municipal lighting:

Peter D. Dion 480 North Avenue Wakefield MA 01880 | | |
| 4. | Name and address of mayor or selectmen:

Douglas S. Butler One Lafayette Street Wakefield MA 01880
Mehreen N. Butt One Lafayette Street Wakefield MA 01880
John F. Carney One Lafayette Street Wakefield MA 01880
Jonathan P. Chines One Lafayette Street Wakefield MA 01880
Edward F. Dombroski Jr. One Lafayette Street Wakefield MA 01880
Michael J. McLane One Lafayette Street Wakefield MA 01880
Robert E. Vincent II One Lafayette Street Wakefield MA 01880 | | |
| 5. | Name and address of town (or city) treasurer:

John J. McCarthy Jr. Five Common Street Wakefield MA 01880 | | |
| 6. | Name and address of town (or city) clerk:

Betsy Sheeran One Lafayette Street Wakefield MA 01880 | | |
| 7. | Names and addresses of members of municipal light board:

Thomas H. Boettcher 480 North Avenue Wakefield MA 01880
Sharon S. Daly 480 North Avenue Wakefield MA 01880
Jennifer L. Kallay 480 North Avenue Wakefield MA 01880
Elton Prifti 480 North Avenue Wakefield MA 01880
John J. Warchol 480 North Avenue Wakefield MA 01880 | | |
| 8. | Total valuation of estates in town (or city) according to last State valuation
(taxable) | | \$ 7,645,488,694 |
| 9. | Tax rate for all purposes during the year:

Residential 11.35
Commercial 21.76 | | Residential 11.25
Commercial 21.70 |
| 10. | Amount of manager's salary: | | \$216,486 |
| 11. | Amount of manager's bond: | | \$50,000 |
| 12. | Amount of salary paid to members of municipal light board (each): | | \$0 |

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

*At meeting 20 , to be paid from {

*At meeting 20 , to be paid from {

TOTAL 0

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

- | | |
|------------------------|-----------|
| 1. Street lights | 188,200 |
| 2. Municipal buildings | 2,450,000 |
| 3. | |

TOTAL 2,638,200

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

CHANGES IN THE PROPERTY

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

In Electric property:

The Department continues to upgrade its 5kV system to 13.8 kV resulting in improved system reliability. WMGLD will continue upgrading existing 5kV up to 13.8 kV into the foreseeable future.

WMGLD has continued to replace air circuit breakers, replacement will allow us to continue to utilization of current substation configuration to its full potential well into the future.

During calendar year 2024 WMGLD replaced and converted a large 4kV distribution circuit and finished sitework at the former location of Burns Substation (4kV substation) to restore the site to a park.

Additionally, WMGLD continues the the upgrade of both gas & electric meter reading technologies and equipment to allow remote data collection. Significant efficiencies in the form of reduced vehicle rolls and diminution of labor costs have been the benefits of the AMR project.

Calendar year 2024 WMGLD continued to expand and revise energy efficiency programs as well as implmented a community based solar program

In Gas property:

WMGLD continues to take gas through the new meter and regulator facility.

The replacement program for cast iron mains with plastic mains as well as upgrading & replacing bare steel gas service lines with plastic lines is progressing as scheduled

Additionally, WMGLD continues its aggressive leak detection efforts resulting in identification, repair, and replacement of leaking mains & services.

Calendar year 2024 WMGLD continued work on infrastructure improvements in environmental justice areas

Bonds (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
July 1894	Oct, 1894	\$ 180,000					\$ -
May, 1904	Jul, 1904	10,000					-
May, 1909	Jun, 1909	25,000					-
Nov, 1920	Dec, 1920	25,000					-
Apr, 1922	Oct, 1922	45,000					-
Dec, 1922	Mar, 1923	50,000					-
Jun, 1923	Jul, 1923	25,000					-
Jun, 1923	Jul, 1923	30,000					-
Mar, 1924	Aug, 1924	45,000					-
Mar, 1925	Aug, 1925	20,000					-
Oct, 1951	Apr, 1952	90,000					-
Mar, 1971	Sep, 1971	300,000					-
Mar, 1971	Jul, 1972	700,000					-
Mar, 1971	Oct, 1972	250,000					-

Bonds (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
	TOTAL	\$ 1,795,000	-			TOTAL	\$ -

The bonds and notes outstanding at end of year should agree with the Balance Sheet.
 When bond and notes are repaid report the first three columns only
 * Date of meeting and whether regular or special
 ** List original issues of bonds and notes including those that have been repaid

<div> <div> 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 </div> <div> TOTAL COST OF PLANT - ELECTRIC 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 </div> <div> effect of such amounts. 4. Reclassifications or transfers within utility plant accounts should be shown in column (f). </div> </div>							
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						NONE
2							
3							
4		-	-	-	-	-	-
5	2. PRODUCTION PLANT						NONE
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	-	-	-	-	-	-
16	B. Nuclear Production Plant						NONE
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	-	-	-	-	-	-

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						NONE
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	5,131,426	-	-			5,131,426
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	5,131,426	-	-	-	-	5,131,426
19	Total Production Plant	5,131,426	-	-	-	-	5,131,426
20	3. Transmission Plant						NONE
21	350 Land and Land Rights						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixtures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission Plant	-	-	-	-	-	-

TOTAL COST OF PLANT - ELECTRIC (Concluded)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	208,522	-				208,522
3	361 Structures and Improvements	6,611,504	77,047	-			6,688,551
4	362 Station Equipment	13,628,314	468,081	4,237			14,092,158
5	363 Storage Battery Equipment	3,484,749	-	-			3,484,749
6	364 Poles Towers and Fixtures	3,374,969	241,318	8,305			3,607,981
7	365 Overhead Conductors and Devices	10,324,280	529,004	68,112			10,785,172
8	366 Underground Conduit	3,870,569	151,800	27,274			3,995,095
9	367 Underground Conductors and Devices	8,663,527	411,826	-			9,075,353
10	368 Line Transformers	5,827,433	908,547	106,165			6,629,815
11	369 Services	1,200,557	-	9,634			1,190,923
12	370 Meters	1,360,916	64,616	7,648			1,417,884
13	371 Installations on Customer's Premises	102,703	-	2,054			100,649
14	372 Leased Prop on Customer's Premises	-	-	-			-
15	373 Streetlight and Signal Systems	1,483,509	5,287	800			1,487,996
16	Total Distribution Plant	60,141,552	2,857,526	234,229	-	-	62,764,848
17	5. GENERAL PLANT						
18	389 Land and Land Rights	500	-	-			500
19	390 Structures and Improvements	-	-	-			-
20	391 Office Furniture and Equipment	120,698	13,042	27,625			106,115
21	392 Transportation Equipment	943,818	305,467	70,064			1,179,221
22	393 Stores Equipment	11,545	-	-			11,545
23	394 Tools, Shop and Garage Equipment	130,906	14,372	-			145,278
24	395 Laboratory Equipment	-	-	-			-
25	396 Power Operated Equipment	-	-	-			-
26	397 Communication Equipment	1,022,596	1,215	-			1,023,811
27	398 Miscellaneous Equipment	101,972	19,775	7,946			113,802
28	399 Other Tangible Property	-	-	-			-
29	Total General Plant	2,332,035	353,871	105,635	-	-	2,580,272
30	Total Electric Plant in Service	67,605,013	3,211,397	339,864	-	-	70,476,546
31							Total Cost of Electric Plant.....
32							70,476,546
33							Less Cost of Land, Land Rights, Rights of Way.....
34							209,022
							Total Cost upon which Depreciation is based
							70,267,524
The above figures should show the original cost of the existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land value, should be taken as a basis for figuring depreciation.							

		TOTAL COST OF PLANT - GAS					
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c) or (d) as appropriate.				effect of such amounts.	
2. Do not include as adjustments, corrections of additions and retirements for the current or the		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative				4. Reclassifications or transfers within utility plant accounts should be shown in column (f).	
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	365 Land and Land Rights	218,905	-	-			218,905
3	366 Structures and Improvements	2,329,074	-	-			2,329,074
4	367 Mains	28,196,987	2,125,142	169,323			30,152,807
5	369 Measuring & Regulating Equipment	1,520,028	15,905	-			1,535,933
6	380 Services	10,007,972	686,526	501,478			10,193,020
7	381 Meters	1,183,012	30,981	43,528			1,170,466
8	382 Meter Installation	2,759,073	575,062	379,089			2,955,047
16	Total Distribution Plant	46,215,051	3,433,616	1,093,418	-	-	48,555,252
17	5. GENERAL PLANT						
18	389 Land and Land Rights	500	-	-			500
19	390 Structures and Improvements	-	-	-			-
20	391 Office Furniture and Equipment	31,627	-	1,095			30,532
21	392 Transportation Equipment	170,393	46,650	-			217,044
22	393 Stores Equipment	3,848	-	-			3,848
23	394 Tools, Shop and Garage Equipment	340,420	5,295	-			345,715
24	395 Laboratory Equipment	3,950	-	-			3,950
25	396 Power Operated Equipment	-	-	-			-
26	397 Communication Equipment	267,146	-	-			267,147
27	398 Miscellaneous Equipment	86,397	51,855	6,859			131,393
28	399 Other Tangible Property	-	-	-			-
29	Total General Plant	904,281	103,800	7,954	-	-	1,000,129
30	Total Cost Gas Plant in Service	47,119,332	3,537,416	1,101,372	-	-	49,555,381
31	Total Cost of Gas Plant.....						49,555,381
33	Less Cost of Land, Land Rights, Rights of Way.....						219,405
34	Total Cost upon which Depreciation is based						49,335,976
The above figures should show the original cost of the existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land value, should be taken as a basis for figuring depreciation.							

Annual Report of the Town of Wakefield Municipal Gas & Light Department

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)	23,176,699	25,376,597	2,199,898
3	101	Utility Plant - Gas (P. 20)	27,098,223	29,132,721	2,034,498
4					
5		Total Utility Plant	50,274,922	54,509,318	4,234,396
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds	386,428	407,654	21,226
13	126	Depreciation Fund (P. 14)	191,349	196,201	4,852
14	128	Other Special Funds	-	-	-
15		Total Funds	577,777	603,855	26,078
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	(4,761,476)	(4,944,510)	(183,034)
18	132	Special Deposits	1,586,183	1,686,833	100,650
19	135	Working Funds	700	700	-
20	141	Notes Receivable	-	-	-
21	142	Customer Accounts Receivable	5,775,206	5,351,760	(423,446)
22	143	Other Accounts Receivable	1,222,976	1,303,706	80,730
23	146	Receivables from Municipality	-	-	-
24	151	Materials and Supplies (P. 14)	1,757,551	1,965,108	207,557
25			-	-	-
26	165	Prepayments	5,583,149	5,610,977	27,828
27	174	Miscellaneous Current Assets	-	-	-
28		Total Current and Accrued Assets	11,164,289	10,974,574	(189,715)
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount	-	-	-
31	182	Extraordinary Property Losses	-	-	-
32	185	Other Deferred Debits	2,556,973	3,392,677	835,704
33		Total Deferred Debits	2,556,973	3,392,677	835,704
34					
35		Total Assets and Other Debits	64,573,961	69,480,424	4,906,463

Annual Report of the Town of Wakefield Municipal Gas & Light Department

COMPARATIVE BALANCE SHEET Liabilities and Other Credits					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		APPROPRIATIONS			
2	201	Appropriations for Construction	-	-	-
3		SURPLUS			
4	205	Sinking Fund Reserves	386,381	407,654	21,273
5	206	Loans Repayment	-	-	-
6	207	Appropriations for Construction Repayments	-	-	-
7	208	Unappropriated Earned Surplus (P. 12)	36,288,859	41,735,767	5,446,908
8		Total Surplus	36,675,240	42,143,421	5,468,181
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	-	-	-
11	231	Notes Payable (P. 7)	11,297,715	9,832,102	(1,465,613)
12		Total Bonds and Notes	11,297,715	9,832,102	(1,465,613)
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	9,899	874,474	864,575
15	234	Payables to Municipality	-	-	-
16	235	Customers' Deposits	1,586,183	1,686,833	100,650
17	236	Taxes Accrued	-	-	-
18	237	Interest Accrued	-	-	-
19	242	Miscellaneous Current and Accrued Liabilities	651,812	707,638	55,826
20		Total Current and Accrued Liabilities	2,247,894	3,268,945	1,021,051
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt	-	-	-
23	252	Customer Advances for Construction	-	-	-
24	253	Other Deferred Credits	10,441,112	10,330,272	(110,840)
25		Total Deferred Credits	10,441,112	10,330,272	(110,840)
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	193,062	186,746	(6,316)
28	261	Property Insurance Reserve	-	-	-
29	262	Injuries and Damages Reserves	-	-	-
30	263	Pensions and Benefits Reserves	-	-	-
31	265	Miscellaneous Operating Reserves	-	-	-
32		Total Reserves	193,062	186,746	(6,316)
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction	3,718,938	3,718,938	-
35		Total Liabilities and Other Credits	64,573,961	69,480,424	4,906,463

State below if any earning 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.

Annual Report of the Town of Wakefield Municipal Gas & Light Department

STATEMENT OF INCOME FOR THE YEAR			
Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OPERATING INCOME		
2	400 Operating Revenues (P. 37 and 43)	47,787,443	4,713,765
3	Operating Expenses:		
4	401 Operation Expense (P. 42 and 47)	30,964,045	(2,030,576)
5	402 Maintenance Expense	2,989,378	501,308
6	403 Depreciation Expense	4,972,964	(438,073)
7	407 Amortization of Property Losses	-	-
8			
9	408 Taxes (P. 49)	827,435	73,678
10	Total Operating Expenses	39,753,822	(1,893,663)
11	Operating Income	8,033,621	6,607,428
12	414 Other Utility Operating Income (P. 50)	-	-
13			
14	Total Operating Income	8,033,621	6,607,428
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	(640,238)	(611,993)
17	419 Interest Income	210,455	215,931
18	421 Miscellaneous Nonoperating Income (P. 21)	-	-
19	Total Other Income	(429,783)	(396,062)
20	Total Income	7,603,838	6,211,366
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	-	-
23	426 Other Income Deductions	-	-
24	Total Income Deductions	-	-
25	Income Before Interest Charges	7,603,838	6,211,366
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 - Credit	-	-
30	431 Other Interest Expense	315,052	(68,503)
31	432 Interest: Charged to Construction - Credit	-	-
32	Total Interest Charges	315,052	(68,503)
33	NET INCOME	7,288,786	6,279,869
EARNED SURPLUS			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		36,288,859
35			
36			
37	433 Balance Transferred from Income		7,288,786
38	434 Miscellaneous Credits to Surplus (P. 21)		58,936
39	435 Miscellaneous Debits to Surplus (P. 21)	967,215	
40	436 Appropriations of Surplus (P. 21)	21,227	
41	437 Surplus Applied to Depreciation	912,372	
42	208 Unappropriated Earned Surplus (at end of period)	41,735,767	
43			
44	TOTALS	43,636,581	43,636,581

STATEMENT OF INCOME FOR THE YEAR					
Line No.	Account (a)	Electric		Gas	
		Current Year	Increase or (Decrease) from Preceding Year	Current Year	Increase or (Decrease) from Preceding Year
1	OPERATING INCOME				
2	400 Operating Revenue (P. 37 and P. 43)	\$ 35,332,218	\$ (1,420,206)	\$ 12,455,225	\$ (1,517,616)
3	Operating Expenses:				
4	401 Operation Expense (P.42)	21,872,722	(1,328,389)	9,091,323	(2,404,056)
5	402 Maintenance Expense (P. 42)	2,270,056	111,191	719,322	68,980
6	403 Depreciation Expense	2,695,840	115,891	2,277,124	14,405
7	407 Amortization of Property Losses				
8					
9	408 Taxes (P. 49)	723,407	(69,544)	104,028	(33,155)
10	Total Operating Expenses	27,562,025	(1,170,851)	12,191,797	(2,353,826)
11	Operating Income	7,770,193	(249,355)	263,428	836,210
12	414 Other Utility Operating Income (P.50)				
13					
14	Total Operating Income	7,770,193	(249,355)	263,428	836,210
15	OTHER INCOME				
16	415 Inc. from Merch., Jobbing, and Contract Work	(648,820)	(1,026,100)	8,582	(16,568)
17	419 Interest Income	187,200	57,374	23,255	3,617
18	421 Miscellaneous Income				
19	Total Other Income	(461,620)	(968,726)	31,837	(12,951)
20	Total Income	7,308,573	(1,218,081)	295,265	823,259
21	MISCELLANEOUS INCOME DEDUCTIONS				
22	425 Miscellaneous Amortization				
23	426 Other Income Deductions				
24	Total Income Deductions	-	-	-	-
25	Income before Interest Charges	7,308,573	(1,218,081)	295,265	823,259
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	301,565	16,867	13,487	6,249
31	432 Interest Charged to Construction-Credit				
32	Total Interest Charges	301,565	16,867	13,487	6,249
33	Net Income	7,007,008	(1,234,948)	281,778	817,010

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operating Fund	(4,944,510)	
2			
3			
4			
5			
6			
7			
8			
9			
10			
MATERIALS AND SUPPLIES (Accounts 151-159, 163)			
Summary per Balance Sheet			
Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
11	Fuel (Account 151) (See Schedule, Page 25)	1,142,083	823,025
12	Fuel Stock Expenses (Account 152)		
13	Residuals (Account 153)		
14	Plant Materials and Operating Supplies (Account 154 & 151)		
15	Merchandise (Account 155)		
16	Other Materials and Supplies (Account 156)		
17	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)		
18	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)		
19	Nuclear Byproduct Materials (Account 159)		
20	Stores Expense (Account 163)		
21	Total Per Balance Sheet	1,142,083	823,025
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
22	DEBITS		
23	Balance of account at beginning of year	191,349	
24	Income during year from balance on deposit (interest)	4,852	
25	Amount transferred from income (depreciation)	4,435,205	
26	Amount transferred in from surplus & other transfers in		
27	TOTAL	4,631,406	
28	CREDITS		
29	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	4,435,205	
30	Amounts expended for renewals		
31	Amounts Transferred out to operating	-	
32	Amounts paid for Bond Principal Payments	-	
33	Amount repaid to Rate Stabilization	-	
34			
35			
36			
37	Balance on hand at end of year	196,201	
38	TOTAL	4,631,406	

UTILITY 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).

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						NONE
2							
3							
4		-	-	-	-	-	-
5	2. PRODUCTION PLANT						NONE
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	-	-	-	-	-	-
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						NONE
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						NONE
11	340 Land and Land Rights	-	-	-			-
12	341 Structures and Improvements	3,347,828	-	359,200	-		2,988,628
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	3,347,828	-	359,200	-	-	2,988,628
19	Total Production Plant	3,347,828	-	359,200	-	-	2,988,628
20	3. Transmission Plant						NONE
21	350 Land and Land Rights	-	-	-			-
22	351 Clearing Land and Rights of Way	-	-	-			-
23	352 Structures and Improvements	-	-	-			-
24	353 Station Equipment	-	-	-			-
25	354 Towers and Fixtures	-	-	-			-
26	355 Poles and Fixtures	-	-	-			-
27	356 Overhead Conductors and Devices	-	-	-			-
28	357 Underground Conduit	-	-	-			-
29	358 Underground Conductors and Devices	-	-	-			-
30	359 Roads and Trails	-	-	-			-
31	Total Transmission Plant	-	-	-	-	-	-

UTILITY PLANT - ELECTRIC (Concluded)							
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	208,522	-	-	-		208,522
3	361 Structures and Improvements	2,976,560	77,047	322,742	-		2,730,865
4	362 Station Equipment	5,559,870	468,081	239,686	-	(1)	5,788,264
5	363 Storage Battery Equipment	2,249,019	-	243,932	-	-	2,005,087
6	364 Poles Towers and Fixtures	796,421	241,318	168,748	37	(1)	868,953
7	365 Overhead Conductors and Devices	2,076,825	529,004	415,554	295	1	2,189,981
8	366 Underground Conduit	678,571	151,800	96,764	-		733,607
9	367 Underground Conductors and Devices	821,047	411,826	216,588	-	(1)	1,016,284
10	368 Line Transformers	1,931,793	908,547	233,097	8,648		2,598,595
11	369 Services	78,388	-	24,007	344		54,037
12	370 Meters	108,329	64,616	27,218	4,918	(1)	140,808
13	371 Installations on Customer's Premises	51,704	-	4,108	-		47,596
14	372 Leased Prop on Customer's Premises	-	-	-	-		-
15	373 Streetlight and Signal Systems	570,786	5,287	74,175	300		501,598
16	Total Distribution Plant	18,107,835	2,857,526	2,066,619	14,542	(3)	18,884,197
17	5. GENERAL PLANT						
18	389 Land and Land Rights	500	-	-	-		500
19	390 Structures and Improvements	-	-	-	-		-
20	391 Office Furniture and Equipment	81,169	13,042	17,903	-	-	76,308
21	392 Transportation Equipment	584,229	305,467	188,764	-	1	700,933
22	393 Stores Equipment	5,773	-	577	-		5,196
23	394 Tools, Shop and Garage Equipment	75,120	14,372	6,545	-	(1)	82,946
24	395 Laboratory Equipment	-	-	-	-		-
25	396 Power Operated Equipment	-	-	-	-		-
26	397 Communication Equipment	720,463	1,215	51,130	-		670,548
27	398 Miscellaneous Equipment	44,971	19,775	5,099	-	1	59,648
28	399 Other Tangible Property	-	-	-	-		-
29	Total General Plant	1,512,225	353,871	270,018	-	1	1,596,079
30	Total Electric Plant in Service	22,967,888	3,211,397	2,695,837	14,542	(2)	23,468,904
31	104 Utility Plant Leased to Others						-
32	105 Property Held for Future Use						-
33	107 Construction Work in Progress	208,809	1,775,931		77,047		1,907,693
34	Net Utility Plant Electric	23,176,697	4,987,328	2,695,837	91,589	(2)	25,376,597

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			NUMBER 2 DIESEL		NATURAL GAS	
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year	\$ -	\$ -	\$ -		
2	Received During Year	-	-	-	-	-
3	TOTAL	\$ -	-	\$ -	-	\$ -
4	Used During Year (Note A)				-	-
5		-				
6						
7		NOT APPLICABLE				
8						
9						
10						
11	Sold or Transferred	-				
12	TOTAL DISPOSED OF	-	-	-	-	-
13	BALANCE END OF YEAR	\$ -	-	-	-	\$ -
Line No.	Item (g)		Kinds of Fuel and Oil - continued			
			LUBE OIL			
			Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year		\$ -	\$ -		
15	Received During Year					
16	TOTAL		-	\$ -		
17	Used During Year (Note A)					
18						
19						
20						
21						
22						
23						
24	Sold or Transferred					
25	TOTAL DISPOSED OF		-	-		
26	BALANCE END OF YEAR		-	-		

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

UTILITY PLANT - GAS							
1. Report below the cost of utility plant in service according to prescribed accounts		the preceding year. Such items should be included in column (c).			negative effect of such amounts.		
2. Do not include as adjustments, corrections of additions and retirements for the current or		3 . Credit adjustments of plant accounts should be enclosed in parentheses to indicate the			4. Reclassifications or transfers within utility plant accounts should be shown in column (f).		
UTILITY PLANT - GAS							
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	301 Organization	-	-	-	-	-	-
3	303 Miscellaneous Intangible Plant	-	-	-	-	-	-
4	Total intangible Plant	-	-	-	-	-	-
5							
6	2. PRODUCTION PLANT						
7	Manufactured Gas Production Plant	-	-	-	-	-	-
8	304 Land and Land rights	-	-	-	-	-	-
9	305 Structures and Improvements	-	-	-	-	-	-
10	306 Boiler Plant Equipment	-	-	-	-	-	-
11	307 Other Power Equipment	-	-	-	-	-	-
12	310 Water Gas Generating Equipment	-	-	-	-	-	-
13	311 Liquefied Petroleum Gas Equipment	-	-	-	-	-	-
14	312 Oil Gas Generating Equipment	-	-	-	-	-	-
15	313 Generating Equipment-Other Processes	-	-	-	-	-	-
16	315 Catalyst Cracking Equipment	-	-	-	-	-	-
17	316 Other Reforming Equipment	-	-	-	-	-	-
18	317 Purification Equipment	-	-	-	-	-	-
19	321 LNG Equipment	-	-	-	-	-	-
20	319 Gas Mixing Equipment	-	-	-	-	-	-
21	320 Other Equipment	-	-	-	-	-	-
22	Total Gas Manufacturing Production Plant	-	-	-	-	-	-
23		-	-	-	-	-	-
24	3. STORAGE PLANT						
25	360 Land and Land rights	-	-	-	-	-	-
26	361 Structures and Improvements	-	-	-	-	-	-
27	362 Gas holders	-	-	-	-	-	-
28	363 Other Equipment	-	-	-	-	-	-
29	Total Storage Plant	-	-	-	-	-	-
30		-	-	-	-	-	-

UTILITY PLANT - GAS

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

UTILITY PLANT - GAS

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	365 Land and Land Rights	218,905	-	-	-		218,905
3	366 Structures and Improvements	1,116,167	-	117,416	-		998,751
4	367 Mains	15,619,913	2,125,142	1,314,002	56,031	(1)	16,375,021
5	369 Measuring & Regulating Equipment	1,334,870	15,905	74,737	-		1,276,038
6	380 Services	5,480,367	686,526	500,399	27,476	1	5,639,019
7	381 Meters	201,442	30,981	59,151	23,261	1	150,012
8	382 Meter Installation	2,488,643	575,062	137,954	352,283	1	2,573,469
16	Total Distribution Plant	26,460,307	3,433,616	2,203,659	459,051	2	27,231,215
17	5. GENERAL PLANT						
18	389 Land and Land Rights	500	-	-	-		500
19	390 Structures and Improvements	-	-	-	-		-
20	391 Office Furniture and Equipment	25,265	-	4,299	-		20,966
21	392 Transportation Equipment	141,153	46,650	34,079	-	1	153,725
22	393 Stores Equipment	1,924	-	192	-		1,732
23	394 Tools, Shop and Garage Equipment	232,124	5,295	17,021	-		220,398
24	395 Laboratory Equipment	395	-	198	-		197
25	396 Power Operated Equipment	-	-	-	-		-
26	397 Communication Equipment	186,068	-	13,357	-		172,711
27	398 Miscellaneous Equipment	50,487	51,855	4,320	-		98,022
28	399 Other Tangible Property	-	-	-	-		-
29	Total General Plant	637,916	103,800	73,466	-	1	668,251
30	Total Gas Plant in Service	27,098,223	3,537,416	2,277,125	459,051	3	27,899,466
31	104 Utility Plant Leased to Others						-
32	105 Property Held for Future Use						-
33	107 Construction Work in Progress		1,233,255				1,233,255
34	Net Utility Plant Gas	27,098,223	4,770,671	2,277,125	459,051	3	29,132,721

MISCELLANEOUS NONOPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1		-
2		
3		
4		
5		
6	TOTAL	-
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	Sale of Scrap	58,936
17		
18		-
19		
20		-
21		
22		
23	TOTAL	58,936
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24		
25	Payments in Lieu of Taxes - Payments to Town	967,215
26		
27		
28		
29		-
30		
31		
32	TOTAL	967,215
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34	Surplus applied to Sinking Fund	21,227
35		
36		
37		
38		
39		
40	TOTAL	21,227

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

Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)
1	482	Municipal Gas	46,180,400	\$ 884,196	\$ 19.1466
2					
3					
4					
		TOTALS	46,180,400	884,196	19.1466
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)
5	444	Power Sales to Public Authorities	7,878,949	\$ 1,598,691	\$ 0.2029
6					
7					
8					
9					
10					
11		TOTALS	7,878,949	1,598,691	0.2029
12	444	Public Sales - Highway Lighting	765,324	\$ 188,131	\$ 0.2458
13					
14					
15					
16					
17		TOTALS	765,324	188,131	0.2458
		TOTALS	8,644,273	1,786,822	0.2067

PURCHASED POWER (Account 555)

Line No.	Names of Utilities from Which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H (c)	Amount (d)	Cost per KWH (cents) (0.0000) (e)
18	See Pages 54 and 55				
19					
20					
21					
22					
23					
24					
25					
26					
		TOTALS	-	-	-

SALES FOR RESALE (Account 447)

Line No.	Names of Utilities to Which Electric Energy is sold (a)	Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
27	NONE				
28					
29					
30					
31					
32					
33					
34					
		TOTALS	-	-	-

<p>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.</p> <p>2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.</p> <p>3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except 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.</p> <p>4. Unmetered sales should be included below. The details of such sales should be given in a footnote.</p> <p>5. Classification on Commercial and Industrial Sales, Account 442, 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. See Account 442 of the Uniform System of Accounts. Explain basis of Classification</p>							
ELECTRIC OPERATING REVENUES (Account 400)							
Line No.	Account (a)	Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	SALES OF ELECTRICITY						
2	440 Residential Sales	17,345,473	(383,548)	85,089,913	3,998,667	11,841	275
3	442 Commercial and Industrial Sales:						
4	Small or Commercial	2,609,829	(181,714)	12,955,967	(65,888)	1,284	(34)
5	Large or Industrial Sales	11,154,005	(1,001,277)	56,795,843	(1,038,497)	278	10
6	444 Municipal Sales	1,786,822	(77,709)	8,644,273	138,688	180	9
7	445 Other Sales to Public Authorities	-	-	-	-	-	-
8	446 Sales to Railroads and Railways	-	-	-	-	-	-
9	448 Interdepartmental Sales	-	-	-	-	-	-
10	449 Miscellaneous Sales	-	-	-	-	-	-
11	Total Sales to Ultimate Consumers	32,896,129	(1,644,248)	163,485,996	3,032,970	13,583	260
12	447 Sales for Resale	-	-	-	-	-	-
13	Total Sales of Electricity *	32,896,129	(1,644,248)	163,485,996	3,032,970	13,583	260
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	93,208	(19,562)				
16	451 Miscellaneous Service Revenues	-	-				
17	453 Sales of Water and Water Power	-	-				
18	454 Rent from Electric Property	-	-				
19	455 Interdepartmental Rents	-	-				
20	456 Other Electric Revenues	2,342,881	243,604				
21							
22							
23							
24							
25	Total Other Operating Revenues	2,436,089	224,042				
26	Total Electric Operating Revenue	35,332,218	(1,420,206)				
				<p>* Inclusive of revenues from applicable fuel clauses \$ 32,896,129</p> <p>Total kWh to which applied 161,550,465</p>			

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

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

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						July 31 (e)	Dec 31 (f)
1	440	Residential Sales	85,089,913	17,345,473	0.2038	11,867	11,918
2	442	Commercial Sales	11,785,760	2,520,150	0.2138	1,283	1,285
3	442-1	Power Sales	56,795,843	11,154,005	0.1964	279	280
4	444	Public Sales - Highway Lighting	765,324	188,131	0.2458	-	-
5	444	Other Sales to Public Authorities	7,878,949	1,598,691	0.2029	179	180
6	451	Private Area Lighting	1,170,207	89,679	0.0766	-	-
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
41							
42							
43							
44							
45							
46							
47	TOTAL SALES TO ULTIMATE						
48	CONSUMERS (page 37 Line 11)		163,485,996	32,896,129	0.2012	13,608	13,663

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space provided the operation and maintenance expenses for the year

2. If the increases and decreases are not derived from previously reported figures, explain in footnote

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering	-	-
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	-	-
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 Expenses	-	-
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	-	-
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	-	-

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 or 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 Generation Expenses	-	-
15	549 Miscellaneous other power generation expense	-	-
16	550 Rents	-	-
17	Total Operation	-	-
18	Maintenance:		
19	551 Maintenance supervision and engineering	-	-
20	552 Maintenance of Structures	-	-
21	553 Maintenance of generating and electric plant	-	-
22	554 Maintenance of miscellaneous other power generation plant	-	-
23	Total Maintenance	-	-
24	Total power production expenses - other power	-	-
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	16,243,067	(668,749)
27	556 System control and load dispatching	-	-
28	557 Other expenses	-	-
29	Total other power supply expenses	16,243,067	(668,749)
30	Total power production expenses	16,243,067	(668,749)
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		-
4	581 Load dispatching (Operation Labor)	989,411	(28,018)
5	582 Station expenses	533,129	102,249
6	583 Overhead line expenses	(246,851)	(10,470)
7	584 Underground line expenses	3,599	2,680
8	585 Street lighting and signal system expenses	16,812	1,603
9	586 Meter expenses	44,804	(34,933)
10	587 Customer installations expenses	8,406	801
11	588 Miscellaneous distribution expenses	294,535	151,999
12	589 Rents	-	-
13	Total operation	1,643,845	185,911
14	Maintenance:		
15	590 Maintenance supervision and engineering	-	-
16	591 Maintenance of structures	256,821	(2,517)
17	592 Maintenance of station equipment	4,899	3,193
18	593 Maintenance of overhead lines	1,856,058	52,862
19	594 Maintenance of underground lines	575	575
20	595 Maintenance of line transformers	6,700	6,700
21	596 Maintenance of street lighting and signal systems	-	-
22	597 Maintenance of meters	-	-
23	598 Maintenance of miscellaneous distribution plant	-	-
24	Total maintenance	2,125,053	60,813
25	Total distribution expenses	3,768,898	246,724
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	-	-
29	902 Meter reading expenses	56,378	4,827
30	903 Customer records and collection expenses	712,493	9,208
31	904 Uncollectible accounts	18,636	6,667
32	906 Conservation & Rebates	474,106	(207,856)
33	Total customer accounts expenses	1,261,613	(187,154)
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	-	-
37	912 Demonstrating and selling expenses	-	-
38	913 Advertising expenses	201,536	(219,925)
39	916 Miscellaneous sales expenses	-	-
40	Total sales expenses	201,536	(219,925)
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	614,370	(9,694)
44	921 Office supplies and expenses	502,174	61,969
45	922 Administrative expenses transferred - Cr	-	-
46	923 Outside services employed	299,824	16,415
47	924 Property insurance	62,868	2,544
48	925 Injuries and damages	69,639	(13,486)
49	926 Employee pensions and benefits	663,042	(393,704)
50	928 Regulatory commission expenses	-	-
51	929 Store Expense	-	-
52	930 Miscellaneous general expenses	310,744	(102,516)
53	931 Rents	-	-
54	Total operation	2,522,661	(438,472)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued				
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
1	ADMINISTRATIVE AND GENERAL EXPENSES - Cont.			
2	Maintenance:			
3	932 Maintenance of general plant	145,003	78,514	
4	Total administrative and general expenses	2,667,664	(359,958)	
5	Total Electric Operation and Maintenance Expenses	24,142,778	(1,189,062)	
SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	Power Production Expenses			
7	Electric Generation:			
8	Steam Power:	-	-	-
9	Nuclear Power	-	-	-
10	Hydraulic Power	-	-	-
11	Other Power	-	-	-
12	Other Power Supply Expenses	16,243,067	-	16,243,067
13	Total power production expenses	16,243,067		16,243,067
14	Transmission Expenses	-	-	-
15	Distribution Expenses	1,643,845	2,125,053	3,768,898
16	Customer Accounts Expenses	1,261,613	-	1,261,613
17	Sales Expenses	201,536	-	201,536
18	Administrative and General Expenses	2,522,661	145,003	2,667,664
19	Total Electric Operation and			
20	Maintenance Expenses	21,872,722	2,270,056	24,142,778
21	Ratio of operating expenses to operating revenues (carry out decimal two places, (e.g.. 0.00%) Compute by dividing Revenues (Acct 400) into the sum of Operation and Maintenance Expenses (Page 42, line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)			75.96%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			3,925,178
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			29.125

<p>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.</p> <p>2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.</p> <p>3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except 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.</p> <p>4. Unmetered sales should be included below. The details of such sales should be given in a footnote.</p> <p>5. Classification on Commercial and Industrial Sales, Large (or Industrial) may be according to the basis of classification regularly used by the respondent.</p>							
GAS OPERATING REVENUES (Account 480)							
Line No.	Account (a)	Operating Revenues		MCF Sold (1,000 BTU)		Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	SALES OF GAS						
2	480 Residential Sales	8,272,218	(1,471,891)	407,970.3	9,435	6,603	45
3	481 Commercial and Industrial Sales:						
4	Small or Commercial	2,289,906	(565,144)	118,116.2	(1,010)	554	(1)
5	Large or Industrial Sales	-	-	-	-	-	-
6	482 Municipal Sales (P. 22)	884,196	(130,775)	46,180.4	2,104	48	1
7	483 Other Sales	-	-	-	-	-	-
8	485 Miscellaneous Gas Sales	-	-	-	-	-	-
9	Total Sales to Ultimate Consumers	11,446,320	(2,167,810)	572,266.9	10,528.4	7,205	45
10	483 Sales for Resale	-	-	-	-	-	-
11	Total Sales of Gas*	11,446,320	(2,167,810)	572,266.9	10,528.4	7,205	45
12	OTHER OPERATING REVENUES						
13	487 Forfeited Discounts	25,223	(2,607)				
14	488 Miscellaneous Service Revenues	-	-				
15	489 Revenues from Trans. Of Gas of Others	-	-				
16	490 Sales of Products Extracted from Natural Gas	-	-				
17	491 Rev. from Natural Gas Processed by Other	-	-				
18	493 Rent from Gas Property	-	-				
19	494 Interdepartmental Rents	-	-				
20	495 Other Gas Revenues	983,682	652,801				
21	Total Other Operating Revenues	1,008,905	650,194				
22	Total Gas Operating Revenue	12,455,225	(1,517,616)				
23							
24							
				<p>* Inclusive of revenues from applicable fuel clauses \$ 11,446,320</p> <p>Total MCF to which applied 572,266.9</p>			

SALES OF GAS TO ULTIMATE CONSUMERS

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

Line No.	Account No.	Schedule (a)	M. C. F. Sold (b)	Revenue (c)	Average Revenue per M.C.F. (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						July 31 (e)	Dec 31 (f)
1	480	Residential Sales	27,485.1	644,222	23.4390	1,240	1,246
2	480	Gas Heating Sales	488,285.6	9,707,626	19.8810	5,950	5,961
3	481	Commercial & Industrial	10,315.8	210,276	20.3839	72	71
4	482	Sales to Public Authorities	46,180.4	884,196	19.1466	48	48
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46							
47	TOTAL SALES TO ULTIMATE						
48	CONSUMERS (page 43 Line 9)		572,266.9	11,446,320	20.0017	7,310	7,326

Next page is 46

GAS OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space provided the operation and maintenance expenses for the year

2. If the increases and decreases are not derived from previously reported figures, explain in footnote

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OTHER GAS SUPPLY EXPENSES		
3	Operation:		
4	804 Natural gas city gate purchases	7,415,245	(2,388,319)
5	Maintenance:	-	-
6	Total other gas supply expenses	-	-
7	Total production expenses	7,415,245	(2,388,319)
8	Total Operation	7,415,245	(2,388,319)
9	TRANSMISSION AND DISTRIBUTION EXPENSES		
10	Operation:		
11	850 Operation supervision and engineering	181,090	33,228
10	851 System control and load dispatching	-	-
11	852 Communication system expenses	-	-
12	853 Compressor station labor and expenses	225,371	18,751
13	855 Fuel and power for compressor stations	-	-
14	857 Measuring and regulating station expenses	-	-
15	858 Transmission and compression of gas by others	-	-
16	874 Mains and services expenses	146,409	21,256
17	878 Meter and house regulator expenses	-	-
18	879 Customer installations expenses	258,009	28,233
19	880 Other expenses	72,243	(4,447)
20	881 Rents	-	-
21	Total Operation	883,122	97,021
22	Maintenance:		
23	885 Maintenance supervision and engineering	-	-
24	886 Maintenance of structures and improvements	-	-
25	887 Maintenance of mains	605,035	56,164
26	888 Maintenance of compressor station	-	-
27	889 Maintenance of measuring and regulating station equipment	-	-
28	892 Maintenance of services	-	-
29	893 Maintenance of meters and house regulators	40,002	23,599
30	894 Maintenance of other equipment	24,064	(22,713)
31	Total Maintenance	669,101	57,050
32	Total Transmission and Distribution	1,552,223	154,071
33	CUSTOMER ACCOUNTS EXPENSES		
34	Operation:		
35	901 Supervision	-	-
36	902 Meter reading expenses	18,793	1,609
37	903 Customer records and collection expenses	239,504	6,395
38	904 Uncollectable accounts	7,530	2,994
39	905 Miscellaneous customer accounts expenses	-	-
40	Total Customer Accounts Expense	265,827	10,998
41	SALES EXPENSES		
42	Operation:		
43	911 Supervision	-	-
44	912 Demonstrating and selling expenses	-	-
45	913 Advertising expenses	40,330	24,032
46	916 Miscellaneous sales expenses	-	-
47	Total Sales Expenses	40,330	24,032

GAS OPERATION AND MAINTENANCE EXPENSES - Continued			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	ADMINISTRATIVE AND GENERAL EXPENSES		
2	Operation:		
3	920 Administrative and general salaries	204,790	(3,231)
4	921 Office supplies and expenses	153,993	9,878
5	922 Administrative expenses transferred -Cr.	-	-
6	923 Outside services employed	33,218	(37,151)
7	924 Property insurance	3,687	(116)
8	925 Injuries and damages	31,413	2,435
9	926 Employees pensions and benefits	(16,663)	(130,939)
10	928 Regulatory commission expenses	-	-
11	929 Duplicate charges-Cr.	-	-
12	930 Miscellaneous general expenses	76,361	11,336
13	931 Rents	-	-
14	Total Operation	486,799	(147,788)
15	Maintenance:		
16	932 Maintenance of general plant	50,221	11,930
17	Total Maintenance	50,221	11,930
18	Total Administrative and General Expenses	537,020	(135,858)
19	Total Gas Operation and Maintenance Expense	9,810,645	(2,335,076)

SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
20	Other gas supply expenses	7,415,245	-	7,415,245
21	Total Production expenses	7,415,245	-	7,415,245
22	Local storage expenses	-	-	-
23	Transmission and distribution expenses	883,122	669,101	1,552,223
24	Customer accounts expenses	265,827	-	265,827
25	Sales expenses	40,330	-	40,330
26	Administrative and general expenses	486,799	50,221	537,020
27	Total gas operation and maintenance	9,091,323	719,322	9,810,645
28	Ratio of operating expenses to operating revenues (carry out decimal two places, (e.g.. 0.00%) Compute by dividing Revenues (Acct 400) into the sum of Operation and Maintenance Expenses (Page 47, line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)			97.05%
29	Total salaries and wages of gas department for year, including amounts charged to operating expenses, construction and other accounts.			1,947,855
30	Total number of employees of gas department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			14.125

If gas is purchased or sold at two or more different rates, the amounts of each rate should be shown in the following tables

SALES FOR RESALE (Account 483)

Line No.	Names of Companies to Which Gas is Sold (a)	Where Delivered and Where and How Measured (b)	MMBTU (c)	Rate Per MMBTU (d)	Amount (e)
1	NONE			-	-
2					
3					
4					
5					
6	TOTALS			-	-

SALE OF RESIDUALS (Accounts 730, 731)

State the revenues and expenses of the respondent resulting from the sale of residuals.

Line No.	Kind (a)	Revenue (b)	Inventory Cost (c)	Labor, Handling, Selling, Etc. (d)	Other (e)	Total Cost (f)	Net Revenue (g)
7	NONE					-	-
8							
9							
10							
11							
12	TOTALS					-	-

PURCHASED GAS (Accounts 804 - 806)

Line No.	Names of Companies From Which Gas is Purchased (a)	Where Received and Where and How Measured (b)	M.C.F (1,000 BTU) (c)	Rate Per M.C.F (d)	Amount (e)
13	Sprague Energy	480 North Avenue, Meter house in rear of Fire Station on Oak Street, Greenwood, Meter house on Salem	616,588	\$ 8.4599	\$ 5,216,257
14		Street near Wakefield/Lynnfield	2,129	\$ 17.5233	\$ 37,307
15	National Grid	town line, Meter house on Broadway			
16		All locations are metered			
17					
18					
19					
20		TOTALS	618,717	8.4911	5,253,564

TAXES CHARGED DURING THE YEAR

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

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

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

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

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

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

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1	Commonwealth of Massachusetts	\$ 827,435	\$ 723,407	\$ 104,028					
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31									
32									
33	TOTALS	\$ 827,435	\$ 723,407	\$ 104,028					

OTHER UTILITY OPERATING INCOME (Account 414)					
Report below the particulars called for in each column					
Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1	NONE				
2					
3					
4					
5					
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41					
42					
43					
44					
45					
46	TOTALS	\$ -	\$ -	\$ -	\$ -

Annual Report of the Town of Wakefield Municipal Gas & Light Department

Year Ended December 31, 2024 **Page 51**

INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)					
Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing and contract work during the year.					
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				
3	allowances and returns				
4	Contract work	355,446	9,475		364,921
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	355,446	9,475	-	364,921
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16					
17	Materials	1,004,266	893		1,005,159
18	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
26	Sales Expenses				
27	Customer accounts expenses				
28	Administrative and general expenses				
29					
30					
31					
32					
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36					
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43					
44					
45					
46					
47					
48					
49	TOTAL COSTS AND EXPENSES	1,004,266	893	-	1,005,159
50	Net Profit (or loss)	(648,820)	8,582	-	(640,238)

SALES FOR RESALE (Account 447)

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

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

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

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

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

Line No.	Sales to: (a)	Statistical Classification (b)	Export Across State Line (c)	Point of Delivery (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	NONE							
2								
3								
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* Winter period contract demand.

SALES FOR RESALE (Account 447) - Continued

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

integrated).

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
								1
								2
								3
								4
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	TOTALS:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	42

**PURCHASED POWER (Account 555)
(EXCEPT INTERCHANGE POWER)**

1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.

2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public

Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.

3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No.	Purchased from (a)	Statistical Classification (b)	Across State Line (c)	Point of Receipt (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	Hydro Quebec	O	X	TOWN LINE				
2	New York Power Authority	FP	X	TOWN LINE		1,481		
3	Stonybrook Peaking	O		TOWN LINE		11,017		
4	Stonybrook Intermediate	O		TOWN LINE		13,733		
5	Nuclear Mix 1 (Seabrook)	O	X	TOWN LINE		79		
6	Nuclear Mix 1 (Millstone)	O	X	TOWN LINE		771		
7	Nuclear Project 3 (Millstone)	O	X	TOWN LINE		1,765		
8	Nuclear Project 4 (Seabrook)	O	X	TOWN LINE		1,945		
9	Nuclear Project 5 (Seabrook)	O	X	TOWN LINE		271		
10	Project 6 (Seabrook)	O	X	TOWN LINE		2,544		
11	Northeast Reliability Project 2	O		TOWN LINE		5,241		
12	Msgt Cotton Solar Project	O		TOWN LINE		1,000		
13	ISO OATT			TOWN LINE				
14	System Power	FP						
15	Berkshire Wind Power Coope	O		TOWN LINE				
16	Eagle Creek	O		TOWN LINE		1,000		
17	Hancock Wind	O		TOWN LINE		2,378		
18	Berkshire Wind Power Coope	O		TOWN LINE				
19	Hydro Quebec Flow rights	O	X					
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32	** Includes transmission and administrative charges							
33								

**PURCHASED POWER (Account 555)
(EXCEPT INTERCHANGE POWER)**

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

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

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges	Other Charges (n) **	Total (o)		
60 MINUTES	115,000 V	-	-	-	4,323	4,323	N/A	1
60 MINUTES	115,000 V	10,200,389	72,149	50,189	85,254	207,592	\$0.0204	2
60 MINUTES	115,000 V	422,028	316,307	119,763	18,450	454,520	\$1.0770	3
60 MINUTES	115,000 V	1,641,033	582,613	101,184	25,587	709,384	\$0.4323	4
60 MINUTES	115,000 V	614,013	17,465	2,865	56	20,386	\$0.0332	5
60 MINUTES	115,000 V	6,320,332	219,826	40,621	8,598	269,045	\$0.0426	6
60 MINUTES	115,000 V	14,466,657	500,694	92,977	19,680	613,351	\$0.0424	7
60 MINUTES	115,000 V	15,051,817	421,545	70,226	1,369	493,140	\$0.0328	8
60 MINUTES	115,000 V	2,093,944	60,064	9,770	190	70,024	\$0.0334	9
60 MINUTES	115,000 V	19,690,815	553,507	91,870	1,791	647,168	\$0.0329	10
60 MINUTES	115,000 V	1,511,767	773,714	59,130	-	832,844	\$0.5509	11
60 MINUTES	115,000 V	1,635,417	202,030	-	238	202,268	\$0.1237	12
		-	-	-	3,456,984	3,456,984	N/A	13
		56,843,813	387,500	3,059,267	-	3,446,767	\$0.0606	14
60 MINUTES	115,000 V	1,288,078	814,062	-	-	814,062	\$0.6320	15
60 MINUTES	115,000 V	2,994,695	-	185,671	1,173	186,844	\$0.0624	16
60 MINUTES	115,000 V	5,467,221	-	294,156	128	294,284	\$0.0538	17
60 MINUTES	115,000 V	1,172,832	156,600	-	-	156,600	\$0.1335	18
			(49,428)	-	(102,484)	(151,912)	N/A	19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
	TOTALS:	141,414,851	\$ 5,028,648	\$ 4,177,689	\$ 3,521,337	\$ 12,727,674		33

INTERCHANGE POWER (Included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.

2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Non-utilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b).

3. Particulars of settlements for interchange power

shall be furnished in Part B, Details of Settlement for Interchange Power. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling,

coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

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

Line No.	Name of Company (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter-changed (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (a)	Delivered (f)	Net Difference (g)	
1	NEPEX				172,579,752	141,791,781	30,787,971	2,658,030
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				172,579,752	141,791,781	30,787,971	2,658,030

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	2,293,323
14		NEPOOL EXPENSE	364,707
15			
16			
17			
18			
19			
20			
21	TOTAL		2,658,030

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)	Kilowatt-hours (b)
1	SOURCES OF ENERGY	
2	Generation	
3	Steam	-
4	Nuclear	-
5	Hydro	-
6	Other	-
7	Total Generation	-
8	Purchases	141,414,851
9	(In (gross)	172,579,752
10	Interchanges < Out (gross)	141,791,781
11	(Net (Kwh)	30,787,971
12	(Received	-
13	Transmission for/by others (wheeling) < Delivered	-
14	(Net (Kwh)	
15	TOTAL	172,202,822
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	163,485,996
18	Sales for resale	-
19	Energy furnished without charge	
20	Energy used by the company (excluding station use):	
21	Electric department only	2,459,595
22	Energy losses	
23	Transmission and conversion losses	-
24	Distribution losses	6,257,231
25	Unaccounted for losses	-
26	Total energy losses	6,257,231
27	Energy losses as percent of total on line 15 3.63%	
28	TOTAL	172,202,822

MONTHLY PEAKS AND OUTPUT

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.

2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation

as to the nature of the emergency.

3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)

4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.

5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

Town of Wakefield

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	26,477	Sunday	7	7:00 PM	60 min	15,798,895
30	February	25,385	Tuesday	13	1:00 PM	60 min	13,677,482
31	March	22,394	Tuesday	26	6:00 PM	60 min	13,558,009
32	April	23,772	Thursday	4	11:00 AM	60 min	12,076,989
33	May	28,342	Wednesday	22	3:00 PM	60 min	12,580,084
34	June	41,245	Thursday	20	2:00 PM	60 min	15,656,855
35	July	41,126	Wednesday	10	3:00 PM	60 min	19,180,097
36	August	40,235	Friday	2	2:00 PM	60 min	16,322,226
37	September	25,788	Sunday	1	4:00 PM	60 min	12,877,223
38	October	21,084	Tuesday	29	1:00 PM	60 min	11,972,117
39	November	22,646	Thursday	28	12:00 PM	60 min	12,683,600
40	December	28,711	Monday	23	12:00 PM	60 min	15,819,237
41						TOTAL	172,202,814

GENERATING STATIONS

Page 58-59

GENERATING STATION STATISTICS (Large Stations)
(Except Nuclear)

Pages 58-59

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	Kind of plant (Steam, Hydro, Int. Comb.)	NONE			
2	Type of plant construction (conventional outdoor boiler, full outdoor, etc)				
3	Year originally constructed				
4	Year last unit 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 & 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-Mcu.ft.)(nuclear,indicate)				
34	Quantity (units) 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 fob 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				

STEAM GENERATING STATIONS

Pages 60-61

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

HYDROELECTRIC GENERATING STATIONS

Pages 62-63

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

GENERATING STATIONS

Page 64

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(Except Nuclear)

Pages 64-65

PRIME MOVERS

Line No.	Name of Station (a)	Location of Station (b)	Diesel Other type Engine (c)	Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)
1	NONE						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

GENERATING STATIONS								Page 65	
COMBUSTION ENGINE AND OTHER GENERATING STATIONS (Except Nuclear)								Pages 64-65	
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 dc. (m)	Name Plate Rating of Unit in Kilowatts (n)	Number of Units in Station	Total Installed Generating Capacity in Kilowatts (name plate rating) (p)	Line No.
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10
									11
									12
									13
									14
									15
									16
									17
									18
									19
									20
									21
					TOTALS	0	0	0	22

	GENERATING STATION STATISTICS (Small Stations)				Page 66
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					
7					
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10					
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12					
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34					
35					
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37					
38					
39					
40					
41					
42					
43					
44					
45					
46					

TRANSMISSION LINE STATISTICS Report information concerning transmission line as indicated below.								
Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1	NONE							
2								
3								
4								
5								
6								
7								
8								
9								
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38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								
	TOTALS				-	-	-	

* where other than 60 cycle, 3 phase, so indicate.

SUBSTATIONS

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

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

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

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

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

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give

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

Line No.	Name and Location of Substation (a)	Character of Substation (b)	Voltage			Capacity of Substation in kva (In Service) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Wakefield Substation	Distribution	13,800	4,169		6,000	2	-			
2	Wakefield Avenue, Wakefield	Unattended									
3											
4											
5	Marcus Beebe	Distribution	115,000	13,800		110,000	2	-			
6	Farm Street, Wakefield	Unattended									
7											
8											
9	Wallace Substation	Distribution	115,000	13,800		120,000	2	-			
10	Salem Street, Wakefield	Unattended									
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26	TOTALS					236,000	6	-			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	65.6	-	65.6
2	Added During Year	0.8		0.8
3	Retired During Year	0.8		0.8
4	Miles -- End of Year	65.6	-	65.6
5				
6				
7				
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
9				
10	Three-phase, AC distribution system, 60 cycles, 13,800 volts			
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:	8,151	13,443	1,348	146,549
17	Additions during year				
18	Purchased	-			
19	Installed	70	274	69	6,125
20	Associated with utility plant acquired				
21	Total Additions	70	274	69	6,125
22	Reductions during year:				
23	Retirements & other reductions	40	54	67	4,995.0
24	Associated with utility plant sold				
25	Total Reductions	40	54	67	4,995.0
26	Number at end of year	8,181	13,663	1,350	147,678.5
27	In stock		998	201	30,488
28	Locked meters on customers' premises				
29	Inactive transformers on system			-	-
30	In customers' use		13,663	1,350	147,678.5
31	In company's use		6	8	814
32	Number at end of year		14,667	1,559	178,980.5

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)						
Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.						
Line No.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable		Submarine Cable	
			Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	UNDERGROUND DISTRIBUTION SYSTEM	46.01	14.16 miles 3 conductor	13,800	NONE	
2						
3						
4						
5			6.67 miles single conductor	13,800		
6						
7						
8			4.28 miles 3 conductor	4,160		
9						
10						
11			0.15 miles single conductor	4,160		
12						
13						
14			0.38 miles 3 conductor	230		
15						
16						
17			6.98 miles 2 conductor	230		
18						
19						
20			7.0 miles single conductor	230		
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43	TOTALS	46.01	39.62		-	

*indicate number of conductors per cable

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	Type							
			L. E. D.		Mercury Vapor		Incandescent & Other		H. P. Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Wakefield	3,279	2,597	55	-	13	68	139	114	293
2										
3										
4										
5										
6										
7										
8										
9										
10										
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41										
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52	TOTALS	3,279	2,597	55	-	13	68	139	114	293

RECORD OF SENDOUT FOR THE YEAR IN MCF
BASED ON 1000 BTU PER CUBIC FOOT

Line No.	ITEM	TOTAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY
1							
2	Gas Made						
3	Gas						
4	Gas						
5	Gas						
6	TOTAL						
7							
8	Gas Purchased						
9	Natural						
10	Other						
11	TOTAL	618,716	114,344	97,471	77,443	49,966	23,311
12							
13							
14	TOTAL MADE &	618,716	114,344	97,471	77,443	49,966	23,311
15	PURCHASED						
16							
17	Net Change in						
18	Holder Gas						
19	TOTAL SENDOUT	618,716	114,344	97,471	77,443	49,966	23,311
20							
21							
22	Gas Sold	572,266	87,870	106,916	86,177	68,290	37,992
23	Gas Used by Company	16,119	1,747	1,379	770	569	871
24	Gas Accounted for	588,385	89,617	108,295	86,947	68,859	38,863
25	Gas Unaccounted for	30,331	24,727	(10,824)	(9,504)	(18,893)	(15,552)
26	% Unaccounted						
27	for (0.00%)	4.90%	21.62%	(11.10%)	(12.27%)	(37.81%)	(66.72%)
28							
29							
30	Sendout in 24 Hours						
31	in MCF						
32	Maximum MCF	5,922	5,211	4,460	3,708	3,566	1,303
33	Maximum Date	12/22/24	1/20/24	2/14/24	3/21/24	4/4/24	5/1/24
34	Minimum MCF	366	2,568	1,569	1,656	676	439
35	Minimum Date	6/21/24	1/10/24	2/27/24	3/3/24	4/28/24	5/26/24
36							
37							
38							
39							
40							
41							
42							
43	BTU Content of Gas						
44	Delivered to Customers			1038 per Cubic Foot			
45							
46							
47							
48							
49							
50							
51							

RECORD OF SENDOUT FOR THE YEAR IN MCF BASED ON 1000 BTU PER CUBIC FOOT							
Line No.	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11	14,789	14,350	13,531	14,657	35,125	58,037	105,692
12							
13							
14	14,789	14,350	13,531	14,657	35,125	58,037	105,692
15							
16							
17							
18							
19	14,789	14,350	13,531	14,657	35,125	58,037	105,692
20							
21							
22	17,126	12,793	11,303	12,212	18,824	36,141	76,622
23	918	2,030	707	498	3,750	1,023	1,859
24	18,044	14,823	12,010	12,710	22,574	37,164	78,481
25	(3,255)	(473)	1,521	1,947	12,551	20,873	27,211
26							
27	(22.01%)	(3.30%)	11.24%	13.29%	35.73%	35.97%	25.75%
28							
29							
30							
31							
32	667	647	639	2,231	2,231	3,127	5,922
33	6/5/24	7/23/24	8/1/24	9/28/24	10/28/24	11/30/24	12/22/24
34	366	375	370	586	586	515	1,817
35	6/21/24	7/5/24	8/3/24	9/5/24	10/5/24	11/6/24	12/11/24
36							
37							
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
51							

Next page is 77

TRANSMISSION AND DISTRIBUTION MAINS

Report by size, all mains and lines, the information called for below for cast iron, welded, wrought iron, and steel mains. Sub-totals should be shown for each type

Line No.	Diameter	Total Length in Feet at Beginning of the year	Added During the Year	Taken Up During Year	Abandoned but Not Removed During the Year	Total Length in Feet at the End of the year
1						
2	DISTRIBUTION - CAST IRON MAINS					
3						
4	3"	-	-	-	-	-
5	4"	762	-	-	762	-
6	6"	-	-	-	-	-
7	10"	-	-	-	-	-
8						
9	Sub Total	762	-	-	762	-
10						
11	DISTRIBUTION - STEEL PIPE					
12						
13	1"	-	-	-	-	-
14	1¼"	-	-	-	-	-
15	1½"	75	-	-	75	-
16	2"	6,349	-	-	1,650	4,699
17	3"	18,961	-	-	3,951	15,010
18	4"	51,628	-	-	7,150	44,478
19	6"	7,153	-	-	-	7,153
20	8"	100	-	-	-	100
21	10"	2,015	-	-	-	2,015
22						
23	Sub Total	86,281	-	-	12,826	73,455
24						
25	DISTRIBUTION - PLASTIC PIPE					
26						
27	1"	473	-	-	-	473
28	1¼"	425	-	-	-	425
29	2"	21,707	1,610	-	-	23,317
30	3"	4,301	-	-	-	4,301
31	4"	110,551	4,047	-	-	114,598
32	6"	153,472	6,725	-	-	160,197
33	8"	86,392	3,175	-	-	89,567
34	12"	2,816	-	-	-	2,816
35						
36	Sub Total	380,137	15,557	-	-	395,694
37						
38	DISTRIBUTION - STEEL MAINS WELDED					
39						
40	4"	1,550	-	-	-	1,550
41	10"	2,150	-	-	-	2,150
42						
43	Sub Total	3,700	-	-	-	3,700
44						
45	Grand Totals	470,880	15,557	-	13,588	472,849
46						
47						

GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS**PAGE 78**

Line No.	Item	Gas Services	House Governors	Meters
1				
2	Number at beginning of year:	5,189	-	7,319
3	Additions during year			
4	Purchased	-	-	-
5	Installed	26	-	32
6	Associated with utility plant acquired	-	-	
7	Total Additions	26	-	32
8				
9	Reductions during year:			
10	Retirements	5	-	25
11	Associated with utility plant sold	-	-	
12	Total Reductions	5	-	25
13	Number at end of year	5,210	-	7,326
14				
15	In stock			353
16	On Customers' Premises - Inactive			-
17	On Customers' Premises - Active			7,326
18	In Company Use			6
19	Number at end of year			7,685
20				
21	Number of Meters Tested by State Inspectors			
22	During Year			1,253
23				

* Note Meters on Customers' Premises should equal
Page 44 and Page 4

RATE SCHEDULE INFORMATION

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

Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
August 1, 2009	MDPU 47	NO CHANGES → SEE ATTACHED		
August 1, 2009	MDPU 48	NO CHANGES → SEE ATTACHED		
August 1, 2009	MDPU 50	NO CHANGES → SEE ATTACHED		
August 1, 2009	MDPU 50M	NO CHANGES → SEE ATTACHED		
January 1, 2020	MDPU 76	NO CHANGES → SEE ATTACHED		
January 1, 2020	MDPU 77	NO CHANGES → SEE ATTACHED		
January 1, 2020	MDPU 78	NO CHANGES → SEE ATTACHED		
January 1, 2020	MDPU 79	NO CHANGES → SEE ATTACHED		
January 1, 2020	MDPU 80	NO CHANGES → SEE ATTACHED		
June 1, 2023	MDPU 81	NO CHANGES → SEE ATTACHED		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY



Peter D. Dion

General Manager

Manager of Electric Light



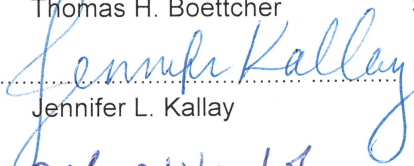
Sharon S. Daly

Chair

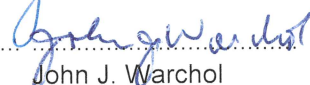


Thomas H. Boettcher

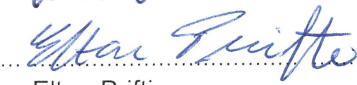
Secretary



Jennifer L. Kallay



John J. Warchol



Elton Prifti

Selectmen
or
Members
of the
Municipal
Light
Board

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

SS

20

Then personally appeared

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

Notary Public or
Justice of the Peace

MDPU No. 47
Effective August 1, 2009
Cancels MDTE No. 44

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
DOMESTIC GAS RATE A

Availability

Service under this rate is available for all Domestic purposes in an individual private dwelling or an individual apartment.

Heating Value of Gas

The gas supplied hereunder shall have a thermal value of not less than 1,000 British thermal units per cubic foot (ft³).

Rate

Customer Charge	\$5.25 per month
Delivery Charge	\$0.8002 per ccf
Cost of Gas Charge	\$1.2000 per ccf

Cost of Gas Adjustment Charge

The amount determined under preceding provisions shall be adjusted in accordance with the Department's Cost of Gas Adjustment charge calculation.

Discount

A discount of 5% will be applied to all bills paid on or before the 15th day following billing date, which is the discount expiration date, provided that all previous bills have been paid. The Customer Charge and Cost of Gas Charge will not be discounted.

Term of Contract

Subject to termination at any time upon notice.

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Date Issued:

July 1, 2009

Date Effective:

August 1, 2009

Filed by:

Peter D. Dion, General Manager
Michael P. McCarthy, Chairman
Kenneth J. Chase, Jr.
John J. Warchol Jr.
Stephen McGrail
Kevin Haggerty

9 Albion Street
Wakefield, Massachusetts 01880

MDPU No. 48
Effective August 1, 2009
Cancels MDTE No. 45

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
DOMESTIC GAS RATE B

Availability

Service under this rate is available for all Domestic purposes in an individual private dwelling or an individual apartment. provided gas is the only fuel used for heating the premises. Service under this rate is also available in buildings other than residences for the following purposes only: space heating where the customer's premises are heated exclusively by gas and for air conditioning.

Heating Value of Gas

The gas supplied hereunder shall have a thermal value of not less than 1,000 British thermal units per cubic foot (ft³).

Rate

Customer Charge	\$6.25 per month
Delivery Charge	\$0.5988 per ccf
Cost of Gas Charge	\$1.2000 per ccf

Cost of Gas Adjustment Charge

The amount determined under preceding provisions shall be adjusted in accordance with the Department's Cost of Gas Adjustment charge calculation.

Discount

A discount of 5% will be applied to all bills paid on or before the 15th day following billing date, which is the discount expiration date, provided that all previous bills have been paid. The Customer Charge and Cost of Gas Charge will not be discounted.

Term of Contract

Subject to termination at any time upon notice.

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Date Issued:

July 1, 2009

Date Effective:

August 1, 2009

Filed by:

Peter D. Dion, General Manager
Michael P. McCarthy, Chairman
Kenneth J. Chase, Jr.
John J. Warchol Jr.
Stephen McGrail
Kevin Haggerty

9 Albion Street
Wakefield, Massachusetts 01880

MDPU No. 50
Effective August 1, 2009
Cancels MDTE No. 46

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
GENERAL GAS RATE C

Availability

Service under this rate is available for all commercial and industrial purposes.

Heating Value of Gas

The gas supplied hereunder shall have a thermal value of not less than 1,000 British thermal units per cubic foot (ft³).

Rate

Customer Charge	\$5.25 per month
Delivery Charge	\$0.7658 per ccf
Cost of Gas Charge	\$1.2000 per ccf

Cost of Gas Adjustment Charge

The amount determined under preceding provisions shall be adjusted in accordance with the Department's Cost of Gas Adjustment charge calculation.

Discount

A discount of 5% will be applied to all bills paid on or before the 15th day following billing date, which is the discount expiration date, provided that all previous bills have been paid. The Customer Charge and Cost of Gas Charge will not be discounted.

Term of Contract

Subject to termination at any time upon notice.

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Date Issued:

July 1, 2009

Date Effective:

August 1, 2009

Filed by:

Peter D. Dion, General Manager

Michael P. McCarthy, Chairman

Kenneth J. Chase, Jr.

John J. Warchol Jr.

Stephen McGrail

Kevin Haggerty

9 Albion Street

Wakefield, Massachusetts 01880

MDPU No. 50M
Effective August 1, 2009
Cancels MDTE No. 46

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
MUNICIPAL GAS RATE D

Availability

Service under this rate is available for all municipal non-heating purposes.

Heating Value of Gas

The gas supplied hereunder shall have a thermal value of not less than 1,000 British thermal units per cubic foot (ft³).

Rate

Customer Charge	\$5.25 per month
Delivery Charge	\$0.7658 per ccf
Cost of Gas Charge	\$1.2000 per ccf

Cost of Gas Adjustment Charge

The amount determined under preceding provisions shall be adjusted in accordance with the Department's Cost of Gas Adjustment charge calculation.

Discount

A discount of 5% will be applied to all bills paid on or before the 15th day following billing date, which is the discount expiration date, provided that all previous bills have been paid. The Customer Charge and Cost of Gas Charge will not be discounted.

Term of Contract

Subject to termination at any time upon notice.

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Date Issued:

July 1, 2009

Date Effective:

August 1, 2009

Filed by:

Peter D. Dion, General Manager

Michael P. McCarthy, Chairman

Kenneth J. Chase, Jr.

John J. Warchol Jr.

Stephen McGrail

Kevin Haggerty

9 Albion Street

Wakefield, Massachusetts 01880

MDPU No. 76
Effective January 1, 2020
Cancels MDPU No. 73

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
Domestic Electric Rate A

Availability

Service under this rate is available for all domestic purposes in all residential dwelling units, including electric space heating, provided that the space heating equipment has been approved by our Department.

Also available for space heating in commercial or industrial buildings provided that all space heating is electric and is approved by our Department.

Rate

Customer Charge	\$6.00 per month
Distribution Charge	\$0.0442 per kilowatt-hour
Energy Charge	\$0.0908 per kilowatt-hour

Purchased Power and Fuel Adjustment

The amount determined under preceding provisions shall be adjusted in accordance with the Department's Purchased Power and Fuel Adjustment charge (as defined in MDPU No. 80).

Energy Conservation Charge

An Energy Conservation Charge (ECC) is billed on a per kilowatt-hour basis in accordance with the Department's ECC rate MDPU No. 79.

Minimum Bill

The Customer Charge

Discount

A discount of 10% will be applied to all bills paid on or before the 15th calendar day following the billing date, which is the discount expiration date, provided that all previous bills have been paid and provided that if the 15th calendar day falls on a weekend or a federal holiday such deadline shall be extended to the next calendar day. The Customer Charge, Energy Charge, Fuel Adjustment Charge and Energy Conservation Charge will not be discounted.

Term of Contract

Subject to termination at any time upon notice.

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Date Issued:

October 2, 2019

Date Effective:

January 1, 2020

Filed by:

Peter D. Dion, General Manager
John J. Warchol, Chair
Philip R. Courcy, Secretary
Thomas H. Boettcher
Kenneth J. Chase
Jennifer L. Kallay

480 North Avenue
Wakefield, Massachusetts 01880

MDPU No. 77
Effective January 1, 2020
Cancels MDPU No. 74

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
Commercial Electric Rate B

Availability

Service under this rate is available for use in stores, factories, other places of business and to others to whom the Domestic Electric Rate does not apply and where the total monthly use does not exceed 5,000 kilowatt-hours.

Also available for space heating in commercial or industrial buildings where all space heating is electric and is approved by our Department.

Rate

Customer Charge	\$8.00 per month
Distribution Charge	\$0.0470 per kilowatt-hour
Energy Charge	\$0.0956 per kilowatt-hour

Purchased Power and Fuel Adjustment

The amount determined under preceding provisions shall be adjusted in accordance with the Department's Purchased Power and Fuel Adjustment charge (as defined in MDPU No. 80).

Energy Conservation Charge

An Energy Conservation Charge (ECC) is billed on a per kilowatt-hour basis in accordance with the Department's ECC rate MDPU No. 79.

Minimum Bill

The Customer Charge

Discount

A discount of 10% will be applied to all bills paid on or before the 15th calendar day following the billing date, which is the discount expiration date, provided that all previous bills have been paid and provided that if the 15th calendar day falls on a weekend or a federal holiday such deadline shall be extended to the next calendar day. The Customer Charge, Energy Charge, Fuel Adjustment Charge and Energy Conservation Charge will not be discounted.

Term of Contract

Subject to termination at any time upon notice.

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Date Issued:

October 2, 2019

Date Effective:

January 1, 2020

Filed by:

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John J. Warchol, Chair
Philip R. Courcy, Secretary
Thomas H. Boettcher
Kenneth J. Chase
Jennifer L. Kallay

480 North Avenue
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MDPU No. 78
Effective January 1, 2020
Cancels MDPU No. 75

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
Electric Power Rate C

Availability

Applicable to all factories, stores, places of business and any other building in which commercial uses are ongoing when monthly usage is 5,000 kilowatt-hours and above. Also available for special services, such as welding, x-ray, heating and air conditioning subject to Department approval

Rate

Customer Charge	\$60.00 per month
Demand	\$11.50 per kilowatt
Distribution Charge	\$0.0064 per kilowatt-hour
Energy Charge	\$0.0928 per kilowatt-hour

Billing Demand

The Billing Demand for any month shall be the greater of the following:

The maximum 15 minute measured demand during the month as measured in kilowatts, or

70% of the maximum 15 minute measured demand as so determined during the preceding 11 months.

Purchased Power and Fuel Adjustment

The amount determined under preceding provisions shall be adjusted in accordance with the Department's Purchased Power and Fuel Adjustment charge (as defined in MDPU No. 80).

Energy Conservation Charge

An Energy Conservation Charge (ECC) is billed on a per kilowatt-hour basis in accordance with the Department's ECC rate MDPU No. 79.

Minimum Bill

The Customer Charge

Credit for High Voltage Delivery

If delivery of electricity is made at the Department's supply line voltage and the Department is saved the cost of installing and maintaining any transformer and associated equipment credit will be allowed at the rate of 12 cents per kilowatt of demand per month. This credit shall be allowed after the application of any adjustment of discount, surcharge and fuel.

Discount

A discount of 10% will be applied to all bills paid on or before the 15th calendar day following the billing date, which is the discount expiration date, provided that all previous bills have been paid and provided that if the 15th calendar day falls on a weekend or a federal holiday such deadline shall be extended to the next calendar day. The Customer Charge, Energy Charge, Fuel Adjustment Charge and Energy Conservation Charge will not be discounted.

Term of Contract

Subject to termination at any time upon notice.

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Date Issued:

October 2, 2019

Date Effective:

January 1, 2020

Filed by:

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480 North Avenue
Wakefield, Massachusetts 01880

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
Electric Energy Conservation Charge

Purpose and Applicability to:

The Energy Conservation Charge (ECC) is designed to recover the cost of the Department's energy conservation and efficiency programs administered by the Department and/or its consultants and shall be charged to all classifications of electric customers with the exception of streetlighting and private lighting accounts.

The ECC is calculated by dividing the annual cost of the Department's energy conservation & efficiency program(s) by the amount of kilowatt-hour sales in the customer classifications to which the respective program(s) are applicable

The ECC may be changed from time to time based on changes in the funding amounts for the activity in the Department's energy conservation & efficiency program(s).

Discount

The Energy Conservation Charge will not be discounted.

Term of Contract

Subject to termination at any time upon notice.

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Date Issued:
October 2, 2019

Date Effective:
January 1, 2020

Filed by:

Peter D. Dion, General Manager
John J. Warchol, Chair
Philip R. Courcy, Secretary
Thomas H. Boettcher
Kenneth J. Chase
Jennifer L. Kallay

MDPU No. 80
Effective January 1, 2020
Cancels MDPU No. 72

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
Electric Purchased Power and Fuel Adjustment Clause

Applicable to:

Applicable to all kilowatt hours sold

Rate

There shall be an upward or downward adjustment applied to all kilowatt hours sold under provisions of rates contained in all electric tariffs related to the increase or decrease in the cost of purchased power including fuel & transmission from our wholesale electricity supplier(s).

The adjustment shall be based on the total cost of purchased power, cost of fuel and cost of transmission over and above that portion of which is contained in the energy charge (base rate) and shall be obtained by dividing the summation of total costs of purchased power, fuel and transmission for the month by the total kilowatt hours to be sold during the month and subtracting the energy charge (base rate) from the figure

The purchased power and fuel adjustment clause shall be rounded to the sixth decimal place and shall be applied to all kilowatt hours sold in the following month.

Discount

The Purchased Power and Fuel Adjustment Clause will not be discounted.

Term of Contract

Subject to termination at any time upon notice.

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Date Issued:

October 2, 2019

Date Effective:

January 1, 2020

Filed by:

Peter D. Dion, General Manager

John J. Warchol, Chair

Philip R. Courcy, Secretary

Thomas H. Boettcher

Kenneth J. Chase

Jennifer L. Kallay

480 North Avenue

Wakefield, Massachusetts 01880

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
Electric Vehicle Meter Time-of-Use Rate (EVM-TOU)

Purpose and Applicability

The Electric Vehicle Meter Time-of-Use Rate (EVM-TOU) is designed to offer residential customers an alternative Electric Vehicle (EV) charging rate for those who have Level-2 (208V-240V) Chargers.

To qualify for the EVM-TOU rate, residential customers must have a second meter that is separate from the normal residential meter. This meter will be solely dedicated to Level-2 Electric Vehicle charging and is required to meter charging separately from all other residential electric usage

Included with the EVM-TOU are two distinct periods of electricity usage: On-Peak Hours and Off-Peak Hours (both of which will be determined by the Department on an annual basis). Electricity used during the Off-Peak hours will be billed at a discounted rate, and in contrast, electricity used during the On-Peak hours will be billed at a premium rate.

The discount and premium for the EVM-TOU rate apply only to the Energy Charge as defined in Domestic Rate A (MDPU No. 76); All other components of Domestic Rate A are billed in accordance with the MDPU No. 76 tariff.

Rates:

Off-Peak:

Customer Charge	\$2.00	Per Month
Distribution Charge	\$0.0442	per kilowatt-hour
Energy Charge	\$0.0480	per kilowatt-hour

On-Peak:

Customer Charge	\$2.00	Per Month
Distribution Charge	\$0.0442	per kilowatt-hour
Energy Charge	\$0.4540	per kilowatt-hour

Purchased Power and Fuel Adjustment

The amount determined under preceding provisions shall be adjusted in accordance with the Department's Purchased Power and Fuel Adjustment charge (as defined in MDPU No. 80).

Energy Conservation Charge

An Energy Conservation Charge (ECC) is billed on a per kilowatt-hour basis in accordance with the Department's ECC rate MDPU No. 79.

Minimum Bill

The Customer Charge

Discount

A discount of 10% will be applied to all bills paid on or before the 15th calendar day following the billing date, which is the discount expiration date, provided that all previous bills have been paid and provided that if the 15th calendar day falls on a weekend or a federal holiday, such deadline shall be extended to the next calendar day. The Customer Charge, Energy Charge, Fuel Adjustment Charge and Energy Conservation Charge will not be discounted.

Opting Out

Customers must remain on the EVM-TOU for at least one year from the date of their first bill under this rate.

Term of Contract

Subject to termination at any time upon notice.

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Date Issued:

February 8, 2023

Date Effective:

June 1, 2023

Filed by:

Peter D. Dion, General Manager

Jennifer L. Kallay, Chair

Elton Prifti, Secretary

Thomas H. Boettcher

Philip R. Courcy

John J. Warchol

480 North Avenue

Wakefield, Massachusetts 01880

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