

## The Commonwealth of Massachusetts

## RETURN OF THE

## MUNICIPAL LIGHTING PLANT

# **TOWN OF WELLESLEY**

TO THE

# DEPARTMENT OF PUBLIC UTILITIES

**OF MASSACHUSETTS** 

FOR THE YEAR ENDED: DECEMBER 31,

2017

Name of Officer to whom correspondence

should be addressed regarding this report: Richard F. Joyce

Official Title: Director

Office Address: 4 Municipal Way

Wellesley Hills, MA 02481-2431

Form AC19

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GENERAL INFORMATION	ď
1. Name of town (or city) making this report.	Town of Wellesley
2. If the town (or city) has acquired a plant,	
Kind of plant, whether gas or electric.	Electric
Owner from whom purchased, if so acquired.	Edison Electric, III. Co. 1905
Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws.	March 7, 1892
Record of votes: First vote Yes, 210; No, 55 Second vote: Yes, 102; No, 4	
Date when town (or city) began to sell electricity,	1892-1895 1 Customer
3. Name and address of manager of municipal lighting:	Richard F. Joyce 4 Municipal Way Wellesley Hills, MA 02481
4. Name and address of mayor or selectmen	Ellen F. Gibbs Thomas Ulfelder Majorie Freiman Beth Sullivan Woods Jack Morgan Note: All Selectmen reside in Wellesley
5. Name and address of town (or city) treasurer:	Marc V. Waldman 525 Washington Street Wellesley, MA 02482
6. Name and address of town (or city) clerk:	Kathleen F. Nagle 525 Washington Street Wellesley, MA 02482
7. Names and addresses of members of municipal light board:	Paul L. Criswell David A. T. Donohue Katharine Gibson Edward J. Stewart, III Jeffrey P. Wechsler
8. Total valuation of estates in town (or city) according to last state valuation	\$11,153,930,000.00
9. Tax rate for all purposes during the year:	\$11.79 / Per \$1,000.00
10. Amount of manager's salary:	\$182,000.00
11. Public Officials Liability Coverage:	\$1,000,000.00
12. Amount of salary paid to members of municipal light board (each)	NONE

Year ended: December 31 2017 Annual Report of : Town of Wellesley Municipal Light Plant FURNISH SCHEDULE OF ESTIMATES REQUIRED BY GENERAL LAWS, CHAPTER 164, SECTION 57 FOR GAS AND ELECTRIC LIGHT PLANTS FOR THE FISCAL YEAR ENDING DECEMBER 31, NEXT INCOME FROM PRIVATE CONSUMERS: FROM SALES OF GAS FROM SALE OF ELECTRICITY 31,498,156.64 2 3 FROM RATE STABILIZATION FUND TOTAL 31,498,156.64 4 Expenses: 5 For operation, maintenance and repairs \$ 34,482,669.33 6 7 For interest on bonds, notes or scrip 8 For depreciation fund For sinking fund requirements 9 10 For note payments For bond payments 11 12 For loss in preceding year TOTAL \$ 34,482,669.33 13 14 Cost: 15 16 Of gas to be used for municipal buildings 17 Of gas to be used for street lights 1,689,838.36 18 Of electricity to be used for municipal buildings \$ 276,820.67 Of electricity to be used for street lights 19 Total of the above items to be included in the tax levy 1,966,659.03 20 21 New construction to be included in the tax levy 22 23 Total amounts to be included in the tax levy **CUSTOMERS** Names of cities of towns in which the plant supplies Names of cities of towns in which the plant supplies ELECTRICITY, with the number of customers' meters in GAS, with the number of customers' meters in each each Number of Customers' Number of Customers' Meters, December 31. Meters, December 31. City or Town City or Town Wellesley 10,102 Needham **TOTAL** 10,109

Annual Report of :	: Town of Wellesley Municipal Ligh	nt Plant		Year ended: [	5 December 31 2017
	APPROPRIA	ATIONS SIN	ICE BEGINNING OF YEAR		
	(Include also all items charged dis TION OR PURCHASE OF PLAN		evy, even where no appropri	ation is made or requ	ired.)
* At	meeting	19	, to be paid from {		
* At	meeting	19	, to be paid from {		
FOR THE ESTIMA	ATED COST OF THE GAS OR EL	ECTRICITY	/ TO BE USED BY THE CIT	LA UB TOWN EUB.	
					276,820.67
	dings				1,689,838.36
				\$	1,966,659.03
				<u> </u>	1,900,009.00
*Date of meeting a	and whether regular or special	{}	Here insert bonds, notes or t	lax levy	
	СН	ANGES IN	THE PROPERTY		
	all the important physical changes		perty during the last fiscal pe	eriod including additio	ns, alterations
or improvemen	ts to the works or physical propert	y retired.			
					į

ount of issue	6 Year ended: December 31 2017		Int	When Payable  Washen Payable	NONE ***	S	
ount c	SONOS	(Issued on Acco	Q C			Ħ	1 1
1 01 16 1	Annual Report of : Town of Wellesley Municipal Light Plant			Orginal Iss	<b>.</b> .	Total \$	

7 Year ended: December 31 2017		Amount of Outstanding	at End of Year		1 \$		
		Inte	When Payable	•		t three columns only.	
	ING)	Ц	Rate			ort the firs	
	TOWN NOTES (ISSUED ON ACCOUNT OF GAS OR ELECTRIC LIGHTING)	Period of Payments	When Payable	NONE ***		The bonds and notes outstanding at the end of the year should agree with the balance sheet. When bonds and notes are repaid, report the first three columns only.	
	TOV D ON ACCOUNT O	Period of	Amounts	***		the balance sheet. Wh	
unicipal Light Plant	EUSSI)	<b>#</b> .	Original Issue	• '	и Ф	he year should agree with	
own of Wellesley Mt			Date of Issue	. •	TOTAL	ustanding at the end of t	
Annual Report of : Town of Wellesley Municipal Light Plant			wnen Authorized	-		The bonds and notes or	

~		<u>~</u>	TALC	TOTAL COST OF PLANT - ELECTRIC				
ч.		,						
ğ , ğ	<ol> <li>Report below the cost of utility plant in service according to prescribed accounts.</li> <li>Do not include as adjustments, corrections of additions and retirements for the current or the pre-</li> </ol>	ceding year. Such items (c) or (d) as appropriate. 3. Credit adjustments of be enclosed in parenthe.	ir. Such s approp djustmer ed in pare	ceding 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	ded in column should ie negative	effect of such amounts. 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).	rts. or transfers within util shown in column (f).	ity plant
	Account (a)	Balance Beginning of Year (b)	ice iing	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year
	1. INTANGIBLE PLANT			a podelina				
72 75	2. PRODUCTION PLANT A. Steam Production 310 Land and Land Rights							
	312 Boiler Plant Equipment				*** NONE	*** <b>1</b>	•	
$\sim$	313 Engines and Engine Driven Generators							
Z Z Z	314 Turbogenerator Units							
	Total Steam Production Plant	s	-	s	·	<i>4</i>	e.	v
Ö	B. Nuclear Production Plant 320 Land and Land Rights						<b>.</b>	
72 73	321 Structures and Improvements							
	323 Turbogenerator Units							
22 22	324 Accessory Electric Equipment							
:	Equipment							
	Total Nuclear Production Plant	\$	,	- \$	\$	5	- د	ا د

Ann	Annual Report of : Town of Wellesley Municipal Light Plant	al Light	Plant				!		<b>,</b>	ear ende	d: Dece	8A Year ended: December 31 2017
				TAL COST	OF PLAN	TOTAL COST OF PLANT - ELECTRIC (Continued)	Contin	ned)				
		ű	Balance Beginning								m -	Balance End of
Line No.	e Account . (a)		of Year (b)	Additions (c)	ions )	Retirements (d)		Adjustments (e)	Transfers (f)	Sie		Year (a)
. ,,	1 C. Hydraulic Production Plant 2 330   and and land Richts						T					9
											**********	
<u> </u>									2000 C			
۳/	5 333 Water wheels, Turbines and											
۱۰ س	5 334 Accessory Electric Equipment		<del></del>									
_	25											
	Equipment											
_												
-/ ;	9 Total Hydraulic Production Plant	\$	-	ક	1	\$	-		s	,	G	,
2.	D. Other Production Plant											
7	1 340 Land and Land Rights											
Ç	244 Other April 1900 Company											
4 4	2 341 Structures and improvements											
-	Accessories						• •		*******			
14	3											
, <u>t</u>	344 Conomine											
, <u>, , , , , , , , , , , , , , , , , , </u>	3.245. \$000000000 Elocatio Englanda				•••		-		-			
- (	odo Accessory Electric Equipment						_					
) L	<del>8</del>								<del>initi in</del>			
Ť		ļ					$\dashv$					
0 !		p.	1	\$	3	€	-	·	4		<del>(s)</del>	1
19		<del>(</del>	-	\$	•	\$	<u> </u>	- \$	\$		ıs,	,
20							H					
7	1 350 Land and Land Rights	↔	i								v	r
22	2 351 Clearing Land and Rights of Way	↔	4								G	,
8	3 352 Structures and Improvements	↔	ı								· 69	•
24	4 353 Station Equipment	₩	6,386,646.46									S 386 646 46
25	5 354 Towers and Fixtures	↔	1									0+:0+0:000:0
26	355 Poles and Fixtures	υ	,				PARTIE .				<b>9</b> 6	1
27		<del>69</del>	ı				*********				ብ (	•
28		. 69	2.256.255.66									י ביי טייט ני
×	29 358 Underground Conductors and Devices	69		ν.	15 941 42							4,402,605,60
90	359 Roads and Trails	69	-				• • • • • • • • • • • • • • • • • • • •				ጉሁ	4, 107,023.30
છ	1 Total Transmission Plant	49	12.813.986.66	5	15 941 42	¥.	ť	4	Ð			00 000 000
		ı			7101	*		-	e	-	,	12,829,928.08

A	Annual Report of : Town of Wellesley Municipal Light Plan	Light Plan	<b>+</b>				Year ende	ed: Dec	8B Year ended: December 31 2017
				TOTAL COST OF PLANT -	ELECTRIC (Continued)	(pa			
		Balance	ance						Balance
Line No.	ne Account (a)	of Ye (b)	of Year (b)	Additions (c)	Retirements (d)	Adjustments	Transfers		End of Year
	1 4. DISTRIBUTION PLANT				(5)	(2)	(1)		(8)
	2 360 Land and Land Rights	\$	53,180.52	·	€	co.	€5	<del>V</del> .	453 180 52
	3 361 Structures and Improvements	\$ 11,88	87,066.76			· 09	· • •	) (s	11.887.066.76
-	4 362 Station Equipment	\$ 6,17	72,936.70	\$ 1,717.94	\$ 4,200.00	· 69	· <del>(</del> 2	· <del>(/</del> )	6.170.454.64
		<b>6</b>				· Go	· <del>()</del>	φ.	,
_	6 364 Poles, Towers and Fixtures		40,789.95	\$ 341,649.94	'	· 69	· 69	, ω	8,082,439,89
		12,1	09,846.14		\$ 13,863.75	€	. ↔	↔	12,725,051,73
-			_	\$ 104,323.92	ا د	€	· •Э	G	5,737,515,65
				\$ 1,328,920.07	ا د	€	, <del>С</del>	↔	20,822,383.62
<del>-</del>	10 368 Line Transformers				\$ 3,557.05	·	· •	v	5,913,630.25
_			11,251,541.70	m	ا د	· •	· <del>У</del>	↔	11,588,190.10
- 3	370 Meters			\$ 11,580.00	· ·	€9	· ·	↔	2,082,313.31
_ ,	3/1 Installation on Cust's Premises	69	1	· ·	ر د		S	(A)	ı
-	372 Leased Prop. on Cust's Premises		_		ا د	·	49	G	ı
	373 Street Light and Signal Systems	\$ 4,56	57,468.26	\$ 162,029.71		· \$	ا د	↔	4,729,497.97
_	l otal Distribution Plant	87,1	32,991.02	\$ 3,080,354.22	\$ 21,620.80	\$	\$	s	90,191,724,44
Ψ.								L	
Ψ.									
<del>-</del>									
7		ਲ <del>\$</del>	358,736.27		· •	; 69	, ⇔	↔	361,096.26
7				345	\$ 49,099.50	· •	+	₩	2,138,369.17
٧.		<del>-</del>	36,605.44		· ·	٠ ج	·	↔	137,436.43
N (		<del>,</del>		\$ 10,141.12	\$ 42,658.37	· •	- €>	↔	126,818.73
<b>V</b>				\$ 3,100.56	\$ 4,194.82	€9	· •>	υ	61,853.72
N (					·	· •	· •	ιĄ	37,687.75
, v					' €≯	· 69	· •>	↔	2,693,241.24
N 6	27 398 Miscellaneous Equipment		20,788.46	\$ 10,440.71	, 69	; <del>(</del> 5	' ₩	υ	31,229.17
1 (	See Caller Tallgible Flobelty	ı	-						
7 (	lotal General Plant		-			•	\$	\$	5,587,732.47
ን (	30 I otal Electric Plant in Service	\$ 105,2	105,254,973.34	\$ 3,471,985.14	\$ 117,573.49	-	\$	\$ 1	108,609,384.99
איני	37				TOTAL COST OF PLANT	LANT			
) i	33								
) (	22				Less Cost of Land, Land Rights, and Rights of Way	dights, and Rights of Way		<del>(A</del>	453,180.52
) 			1		lotal Cost upon which depreciation is based	epreciation is based		1	108,156,204.47
= 4	The above lightes should show the original cost of existing propert	sting propert	ty in case a	any part of the property	In case any part of the property is sold or retired, the cost of such property	of such property			
SIS	should be deducted from the cost of the plant. The net cost of the property, less the land values, should be taken as a basis for figuring depreciation	t of the prop	oerty, less the la	and values, should be tak	en as a basis for figuring dep	preciation.			

## COMPARATIVE BALANCE SHEET Liabilities and Other Credits

				_		
			Balance			
			Beginning of		Balance End	Increase
Line	Title of Account		Year		Year	or (Decrease)
No.	(a)		(b)			
1	APPROPRIATIONS					
2	201 Appropriations for Construction			l		
3	SURPLUS					
4	205 Sinking Fund Reserves					
5	206 Loans Repayment	\$	-	\$	•	\$ -
6	207 Appropriations for Construction Repayment	\$	-	\$	<del>-</del>	\$ <del>-</del>
7	208 Unappropriated Earned Surplus (P. 12)	\$	55,918,779.34	\$	53,415,983.26	\$ (2,502,796.08)
8	Total Surplus	\$	55,918,779.34	\$	53,415,983.26	\$ (2,502,796.08)
9	LONG TERM DEBT					
	221 Bonds (P. 6)	İ				
11	231 Notes Payable (P 7)	\$	1,147,957.00	\$\$	979,871.00	\$ (168,086.00)
12	Total Bonds and Notes	\$	1,147,957.00	\$	979,871.00	\$ (168,086.00)
13	CURRENT AND ACCRUED LIABILITIES					
14	232 Accounts Payable	\$	3,379,932.31	\$	4,064,631.85	\$ 684,699.54
15	234 Payables to Municipality					
16	235 Customer Deposits	\$	854,665.19	\$	878,429.87	\$ 23,764.68
17	236 Taxes Accrued					
18	237 Interest Accrued					
19	242 Miscellaneous Current and Accrued Liabilities	\$	25,325.31	\$	25,607.18	\$ 281.87
20	Total Current and Accrued Liabilities	\$	4,259,922.81	\$	4,968,668.90	\$ 708,746.09
21	DEFERRED CREDITS				• • •	
22	251 Unamortized Premium on Debt					
	252 Customer Advance for Construction	\$	333,950.00	\$	565,769.00	\$ 231,819.00
24	253 Other Deferred Credits					
25	Total Deferred Credits	\$	333,950.00	\$	565,769.00	\$ 231,819.00
26	RESERVES					
	260 Reserves for Uncollectable Accounts	\$	51,184.32	\$	43,242.46	\$ (7,941.86)
	261 Property Insurance Reserve					
29	262 Injuries and Damages Reserves					
	263 Pensions and Benefits					
	265 Miscellaneous Operating Reserves					
32	Total Reserves	\$	51,184.32	\$	43,242.46	\$ (7,941.86)
33	CONTRIBUTIONS IN AID OF					
	CONSTRUCTION					
	271 Contributions in Aid of Construction	\$	15,651,072.32	\$	16,020,084.79	\$ 369,012.47
35	Total Liabilities and Other Credits	\$	77,362,865.79	\$	75,993,619.41	\$ (1,369,246.38)
	İ					
1						

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

Annu	al Report of : Town of Wellesley Municipal Light Plant		Year e	ended	12 I: December 31 2017
	STATEMENT OF INCOME FO	RTHE	/EAR		
		T	ver excession		Increase or
Line	Account	1 3	Current Year		ecrease) from
No.	(a)			Pi	receding Year
1	OPERATING INCOME				
2	400 Operating Revenue (P. 37)	\$	32,330,915.75	\$	62,757.77
3	Operating Expenses:				
	401 Operation Expense (P.42)	\$	30,089,080.24	\$	3,566,825.34
	402 Maintenance Expense (P. 42)	\$	851,955.21	\$	(137,707.55)
6	403 Depreciation Expense	\$	3,541,633.88	\$	75,842.13
7	407 Amortization of Property Losses	1		l	
8	400 Toyon (D. 40)	1		ı	
9	408 Taxes (P. 48)	\$	24 402 660 22	\$	2 504 050 02
10	Total Operating Expenses	\$	34,482,669.33	- P	3,504,959.92
11	Operating Income				
12	414 Other Utility Operating Income (P.50)	1			
13	Total Occupition Income	-	(0 4E4 7E2 E0)	-	(2 442 202 45)
14	Total Operating Income	\$	(2,151,753.58)	\$	(3,442,202.15)
15	OTHER INCOME		070 000 05		(07 007 00)
	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	\$	372,228.65	\$	(37,897.00)
17	419 Interest Income	\$	32,380.25	\$	16,161.42
18	421 Miscellaneous Income	\$	1,622,565.53	\$	(573,646.28)
19	Total Other Income	\$	2,027,174.43	\$	(595,381.86)
20	Total Income	\$	(124,579.15)	\$	(4,037,584.01)
21	MISCELLANEOUS INCOME DEDUCTIONS	ı			
22	425 Miscellaneous Amortization			72	
23	426 Other Income Deductions	\$	1,373,720.76	\$	(477,054.54)
24	Total Income Deductions	\$	1,373,720.76	\$	(477,054.54)
25	Income before Interest Charges	\$	(1,498,299.91)	\$	(3,560,529.47)
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	b <sub>a</sub> r	12 722120	.020	10 1780 50
198000	431 Other Interest Expense	\$	4,496.17	\$	2,162.81
300000	432 Interest Charged to Construction-Credit				
32	Total Interest Charges	\$	4,496.17	\$	2,162.81
33	Net Income	\$	(1,502,796.08)	\$	(3,562,692.28)
			- Carlo Carl		
	EARNED SURPLUS			-	
Line	7 X	l	Debits		Credits
No.	(a)		(b)	_	(c)
100,000	Unappropriated Earned Surplus (at beginning of Period)			\$	55,918,779.34
35		_	4 000 000 00		
	Payment in Lieu of Taxes to Town of Wellesley	\$	1,000,000.00	_	(4 500 700 00)
37	433 Balance transferred from Income			\$	(1,502,796.08)
104000000	434 Miscellaneous Credits to Surplus				
	435 Miscellaneous Debits to Surplus				
0.007877	436 Appropriations of Surplus (P.21)				
	437 Surplus Applied to Depreciation		E2 44E 002 00		
	208 Unappropriated Earned Surplus (at end of period)	\$	53,415,983.26		
43	TOTALO	•	EA 44E 002 20	¢	EA A1E 002 20
44	TOTALS	\$	54,415,983.26	\$	54,415,983.26

Annı	ual Report of : Town of Wellesley Municipal Light Plant		Yea	ar end	14 ed: December 31 2017
	CASH BALANCES AT END OF	YEAR	(Account 131)		
Line No.	Items		<u> </u>		Amount (b)
1 2 3 4 5 6 7 8 9 10	Operation Fund			\$	7,844,121.30
12			TOTAL	\$	7,844,121.30
	MATERIALS AND SUPPLIES (Account 151-159, 163 ) Summary per Balance Sheet				
	T	T	Amount End of Year		
Line	Account	<b></b>	Electric		Gas
No.	(a)		(b)	<u> </u>	(c)
15 16 17 18	Fuel Stock Expenses (Account 152)	\$	903,082.91		
20 21 22	Nuclear Fuel Assemblies and Components - In Reactor (Acct 157) Nuclear Fuel Assemblies and Components - Stock Acct (Acct 158) Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163)		202 093 04		
23	Total per Balance Sheet  Depreciation Fund Account (Account 126)	\$	903,082.91	L	
Line					Amount
No. 24	(a) DEBITS				(b)
26	Balance of Account at Beginning of Year		TOTAL	\$ \$ \$ \$	2,000,000.00 23,901.67 - 2,023,901.67
32 33 34 35 36 37	CREDITS  Amount expended for Construction Purposes (Sec. 57C164 of G.L.)  Amounts Expended for RenewalsAdjustment				
38 39 40	Balance on Hand at End of Year	•	TOTAL	\$	2,000,000.00 2,000,000.00

Ann	Annual Report of : Town of Wellesley Municipal Light Plant					Year ended:	15 Year ended: December 31 2017
		JITU	UTILITY PLANT ELECTRIC	RIC			
	Report below the items of utility plant in service according to prescribed accounts     Do not include as adjustments, corrections of additions and retirements for the current or the pre-	ceding year. Such items should be included in colt (c). 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative	ceding year. Such items should be included in column (c). 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative	ed in column hould be egative	effect of such amounts. 4. Reclassifications or transfers within ut accounts should be shown in column (f).	effect of such amounts. 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).	ty plant
Line No.	e Account	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
	1 1. INTANGIBLE PLANT 2 3 4		,				
	2. PRODUCTION PLANT A. Steam Production 7 310 Land and Land Rights 8 311 Structures and Improvements 9 312 Boiler Plant Equipment						
0 T T T T T T T T T T T T T T T T T T T	313 314 315 A 316 M E			**	** W		
15 16							
2 2 3 3 4 4 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7   320 Land and Land Rights 3   321 Structures and Improvements 9   322 Reactor Plant Equipment 1   323 Turbogenerator Units					ma_ boards	
22	324 A 325 M E						
53	1 otal Nuclear Production Plant						

Depreciation   Credits   Transfers   Fig.	Begi of of ts	PLANT - ELEC					
Beginning of Year Additions Depreciation Credits Transfers End Office (b) (c) (d) (d) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f			CTRIC (cor	ntinued)			
\$ 1,566,166,92 \$ - \$ 203,952.00 \$ - \$ 1,040,756.88 \$ 15,941,42 \$ 149,922.00 \$ 5 - \$ 5 1.		Additio (c)	Suc	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (q)
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A STREET COUNTY   PLANT - LECTROC (continued)   Copies   Additions   Depreciation   Copies   Termsfers   End of Year   Additions   Copies   Termsfers   End of Year   Additions   Copies   Copies   Termsfers   End of Year   Additions   Copies   C	Account	Annı	Annual Report of : Town of Wellesley Municipal Light Plant									Year ended	: Dec	Year ended: December 31 2017
A District Library   Account	## Additions   Beginning				UTILITY PLA	INT - ELECTRI	(၁)	ntinued)						
Strockness and improvements  Strockness and severes  Strockness and improvements  Strockness and severes  Strockness and sev	86 Land and Land Gliths  8 1,445,966.64 5 1,777.94 5 297,144.00 5 297,144.10 5 2	Lin S	·		Balance Beginning of Year (b)	Additions (c)		Depreciation (d)	0.5	ther edits (e)	ď.	djustments Transfers (f)		Balance End of Year
State   Continue and train Rights   State	Section of the process of the proc	-	4. DISTRIBUTION PLANT				T				L			(8)
385 Storage Settlers and Improvements.  5 9,445,566.64 \$ 1,777.94 \$ 237,428.00 \$ 5 5 5 5	35 Statutures and Improvements         \$ 9,445,966.64         \$ 1,777.94         \$ 337,428.00         \$ 357,428.00         \$ 357,428.00         \$ 357,428.00         \$ 358,714.20	7	360 Land and Land Rights	θ	_			1	v	٠	e.	,	U	453 180 52
362 Station Equipment         5         3,209,108.73         5         21,177.94         5         297,114.00         5         297,114.00         5         297,114.00         5         297,114.00         5         298, SSS, PRINCE         5         298, SSS, PRINCE         5         298, SSS, PRINCE         5         298, SSS, PRINCE         5         299, SSS, PRINCE         5<	32 Station Equipment         \$ 3,209,106,73         \$ 1,717,94         \$ 297,114,00         \$ 350 Station Equipment           368 Dotage Bartley Equipment         \$ 4,911,204,92         \$ 341,649,94         \$ 290,058.00         \$ 350 Station Equipment           369 Dotage and Fixtures         \$ 2407,916,85         \$ 290,093,4         \$ 290,058.00         \$ 350 Station Equipment           360 Underground Conductors and Devices         \$ 2407,916,85         \$ 147,149,00         \$ 1770,483         \$ 350 Station Equipment           360 Underground Conductors and Devices         \$ 266,349,33         \$ 164,414,90         \$ 17170,483         \$ 360 Station Equipment         \$ 266,349,33         \$ 164,414,90         \$ 17170,483         \$ 360 Station Equipment         \$ 1732,400.50         \$ 1732,240.50 <td< td=""><td>n</td><td>361 Structures and Improvements</td><td>69</td><td>-</td><td>,</td><td>1</td><td></td><td>· 0</td><td>8 8 <b>8</b></td><td>6</td><td></td><td>) V.</td><td>9 108 528 64</td></td<>	n	361 Structures and Improvements	69	-	,	1		· 0	8 8 <b>8</b>	6		) V.	9 108 528 64
State Storage Battler         State Storage Battler         State Storage Battler         State Storage Battler         State Storage Battler         State Storage Battler         State Storage Battler         State Storage Battler         State Storage Battler         State Storage St	365 Storage Battery Equipment         \$ 4,911,294,92         \$ 241,649,94         \$ 220,058.00         \$ 3659,712.45         \$ 622,059,34         \$ 240,658,25         \$ 260,008         \$ 36,600.00	4	-	€	100				· G	1	69	(4.200.00)	ω .	2.909.510.67
364 Poles and Fixtures.         5 4,911,294,90         5 341,699,98         5 200,068.00         5 2,00,068.00 <th< td=""><td>364 Poles and Fathures.         5         4,911,224,95         \$         34,669,94         \$         290,068.00         \$           365 Overhead Conductors and Devices.         5         2,407,916.80         5         1,432,920         5         418,668.25         5         356,000.0         5         357,000.0         5         377,000.0         5         377,000.0         5         377,000.0         5         377,000.0         5         377,000.0         5         376,000.0         5         376,000.0         5         377,000.0</td><td>ß</td><td>_</td><td></td><td></td><td></td><td>1000</td><td></td><td>69</td><td>E.</td><td>69</td><td></td><td></td><td></td></th<>	364 Poles and Fathures.         5         4,911,224,95         \$         34,669,94         \$         290,068.00         \$           365 Overhead Conductors and Devices.         5         2,407,916.80         5         1,432,920         5         418,668.25         5         356,000.0         5         357,000.0         5         377,000.0         5         377,000.0         5         377,000.0         5         377,000.0         5         377,000.0         5         376,000.0         5         376,000.0         5         377,000.0	ß	_				1000		69	E.	69			
366 Underground Conductors and Devices         \$ 853977248         \$ 629.089.34         \$ 418.688.2         \$ 5         \$ 5         \$ 2         \$ 2         \$ 2         \$ 2         \$ 2         \$ 2         \$ 2         \$ 2         \$ 2         \$ 2         \$ 2         \$ 2         \$ 3         \$ 2         \$ 3 <td>366 Underground Conductors and Devices         5 8.539,712.45         5 629,089.34         5 418,685.25         5 8,369,000         5 8,369,000         5 8,369,000         5 8,369,000         5 8,369,000         5 8,369,000         5 8,369,000         5 8,328,900</td> <td>9</td> <td></td> <td>Ø</td> <td>-</td> <td></td> <td></td> <td></td> <td>6</td> <td>3<b>1</b>0</td> <td>· <del>()</del></td> <td></td> <td>↔</td> <td>4,962,886.86</td>	366 Underground Conductors and Devices         5 8.539,712.45         5 629,089.34         5 418,685.25         5 8,369,000         5 8,369,000         5 8,369,000         5 8,369,000         5 8,369,000         5 8,369,000         5 8,369,000         5 8,328,900	9		Ø	-				6	3 <b>1</b> 0	· <del>()</del>		↔	4,962,886.86
366 Underground Condutish         5         12,497,916,80         5         104,333,92         5         93,660,00         5         2,4         3         3         4         4         4         4         4         4         4         4         4         4         4         4         4         4         3         4         4         4         4         4         4         4         4         4	366 Underground Conduits.         5         2407 916 80         5         104,323.92         5         93,660.00         5           367 Underground Conductors and Devices.         5         1,249,187.23         5         1,228,200.07         5         177,68.00         5           367 Unterground Conductors and Devices.         5         2,666,349.33         5         147,40.00         5           370 Metter.         5         1,322,240.52         5         14,44.00         5         142,740.00         5           371 Installation on Cust's Premises.         5         1,135,400.16         5         1,135,400.0         5         1,135,40.0         5         1,144,20.0         5           372 Leased Prop. on Cust's Premises.         5         1,135,400.16         5         1,135,400.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,40.0         5         1,144,	7		G	_				69	'n	69	(13,863,75)	69	8.736.259.79
367 Underground Conductors and Devices         5 1,266,349.37         5 1,328,920.07         5 1,266,860.0         5 1,266,349.37         5 1,266,349.37         5 1,266,349.37         5 1,266,349.37         5 1,266,349.37         5 1,266,349.37         5 1,27,048.33         5 1,266,349.37         5 1,24,414.90         5 1,27,048.33         5 1,27,048.33         5 1,26,414.90         5 1,24,414.90         5 1,24,414.90         5 1,24,414.90         5 1,24,414.90         5 1,24,214.00         5 2,657.05         5 2,677.05         5 2,677.05         5 2,677.05         5 2,677.05         5 2,677.05         5 2,677.05         5 2,677.05         5 2,647.05         5 2,647.05         5 2,647.05         5 2,647.05         5 2,647.05         5 2,647.05         5 2,647.05         5 2,647.05         5 2,647.05         5 2,647.05         5 2,647.05	367 Underground Conductors and Devices         5 12,189,187,23         5 12,890,007         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,650.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,656.00         5 12,650.00         5 12,660.00         5 12,660.00         5 12,660.00         5 12,660.00         5 12,660.00         5 12,660.00         5 12,660.00	ω		49	_		27.		69	ī	69		↔	2,418,580.72
368 Chine Transformers         5 266,349,33         5 164,4490         5 191,704.83         5 26           369 Services         5 6,7240,52         5 386,649.40         5 427,740.00         5 6,657.05)         5 26           370 Meters         371 Installation on Cust's Pennises         5 1,135,400.16         5 11,580.00         5 91,440.00         5 - 5         5 6,6           371 Installation on Cust's Pennises         5 1,135,400.16         5 1,135,400.16         5 1,145,400.00 <td>3 Se Line Transformers.         5 2 566,349.33         5 164,414.90         5 191,704.83         5 266,349.33         5 164,414.90         5 191,704.83         5 36,648.40         5 191,704.83         5 36,648.40         5 17,704.83         5 36,648.40         5 17,704.83         5 2,247.740.00         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,649.20         5 30,648.40         5 30,649.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,64</td> <td>ത</td> <td></td> <td>B</td> <td>_</td> <td>-</td> <td></td> <td></td> <td>↔</td> <td>•</td> <td>49</td> <td>i</td> <td>G</td> <td>12,945,449.30</td>	3 Se Line Transformers.         5 2 566,349.33         5 164,414.90         5 191,704.83         5 266,349.33         5 164,414.90         5 191,704.83         5 36,648.40         5 191,704.83         5 36,648.40         5 17,704.83         5 36,648.40         5 17,704.83         5 2,247.740.00         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,649.20         5 30,648.40         5 30,649.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 30,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,648.40         5 3,64	ത		B	_	-			↔	•	49	i	G	12,945,449.30
373 National State	373 Services         5         6/72/240,52         5         336,648.40         5         427,740,00         5           371 Installation on Cust's Premises         5         952,005.80         5         11,580,00         5         91,642.00         5           372 Street Light and Signal Systems         5         1,135,400,16         5         1,135,400,16         5         1,136,400,16         5           373 Street Light and Signal Systems         5         5,2642,351,10         5         1,135,400,16         5         1,146,490,00         5           5 GENERAL PLANT         389 Structures and Proportion Plant and Land Rights         5         5,2642,351,10         5         3,080,354,22         5         2,867,353,00         5           390 Structures and Equipment         5         97,833,56         3,45,225,24         5         202,996,50         5           391 Office Funiture and Equipment         5         4,015,11         5         345,225,24         5         202,996,50         5           392 Transportation Equipment         5         4,011,12         5         3,062,225,4         5         202,996,50         5           394 Tools, Shop and Garage Equipment         5         1,441,11         5         1,441,11	9 ;		B	_		-		G	1.	G	(3,557.05)	↔	2,635,502.35
370 Meters.   5   952,005.80   5   11,580.00   5   11,580.00   5   11,580.00   5   11,580.00   5   11,580.00   5   11,580.00   5   11,580.00   5   11,590.00	370 Meters.         5         952,005.80         \$         11,580.00         \$         91,842.00         \$           371 Installation on Cust's Premises.         5         1,135,400.16         \$         1,135,400.16         \$         1,135,400.16         \$         1,135,400.16         \$         1,135,400.10         \$         5         1,135,400.16         \$         1,135,400.10         \$         1,146,490.00         \$         \$         1,146,490.00         \$         \$         1,135,400.16         \$         1,135,400.16         \$         1,135,400.16         \$         \$         1,146,400.10         \$         \$         2,146,490.00         \$         \$         1,146,400.10         \$         \$         2,146,490.00         \$         \$         3,080,384.22         \$         2,146,490.00         \$         \$         \$         2,146,490.00         \$         \$         \$         2,146,490.00         \$         \$         \$         \$         \$         3,080,384.22         \$	1		G	Han.			4	G	ì	S	i	G	6,641,148.92
State   Stat	377 Installation on Cust's Premises         \$ - \$ \$           377 Installation on Cust's Premises         \$ 1,135,400.16         \$ 162,029,71         \$ 146,490.00         \$ 5,642,361.10         \$ 1,135,400.16<	12		S	_		1.5		s	1	69	î	G	871,743.80
372 Leased Prop. on Cust's Premises         \$ 1,1135,400.16         \$ 162,029.71         \$ 146,490.00         \$ 2         \$ 1,11           Total Utility Electric Plant and Signesial Systems         \$ 1,135,400.16         \$ 1,235,400.16         \$ 1,235,400.16         \$ 1,1135,400.16         \$ 1,1135,400.10         \$ 2         \$ 1,1135,400.10         \$ 2         \$ 1,1135,400.10         \$ 2         \$ 1,1135,400.10         \$ 2         \$ 1,1135,400.10         \$ 2         \$ 2,235.36         \$ 2,235.36         \$ 2,235.30	372 Leased Prop. on Cust's Premises         \$ 1,135,400.16         \$ 162,029.71         \$ 146,490.00         \$ 1,355,753.08         \$ 2,867,333.08         \$ 2,862,373.08         \$ 3,869,373.08         \$ 3,869,373.08         \$ 3,869,373.08         \$ 3,869,373.08         \$ 3,869,373.09         \$ 3,869,373.09         \$ 3,869,373.09         \$ 3,869,373.09         \$ 3,869,373.09         \$ 3,869,373.09         \$ 3,869,373.09         \$ 3,869,373.09         \$ 3,869,373.09         \$ 3,869,373.09         \$ 3,869,373.09         \$ 3,869,373.09	13		S	î				s	Ĺ	(A)	ı	G	I.
Total Distribution Plant and Signat Systems 5 1,155,400.16 5 1020.29,71 5 146,490.00 5 - 5 (21,620.80) 5 52,83  Total Distribution Plant 5 52,642,351.10 5 3,080,354.22 5 2,867,353.08 5 - 5 (21,620.80) 5 52,83  See Land and Land Rights	373 Street Light and Signal Systems         \$ 1,135,400.16         \$ 1,20,29,71         \$ 1,46,400.00         \$ 52,642,351.10         \$ 1,35,400.15         \$ 3,080,354,22         \$ 2,867,353.08         \$ 52,642,351.10         \$ 3,080,354,22         \$ 2,867,353.08         \$ 52,640.00         \$ 52,642,351.10         \$ 3,080,354,22         \$ 2,867,353.08         \$ 2,867,353.08         \$ 2,867,353.08         \$ 2,867,353.08         \$ 2,867,353.08         \$ 2,867,353.08         \$ 2,867,353.08         \$ 2,867,353.08         \$ 2,867,353.08         \$ 2,867,000         \$ 390,000         \$ 3,400,000	4		S	_		_	1	G	1	S	1	G	ı
Foreign Distribution Plant         \$ 52,642,331.10         \$ 3,080,384.22         \$ 2,867,353.08         \$ -         \$ (21,620.30)         \$ 52,82           8. GENERAL PLANT         \$ GENERAL PLANT         \$ (21,620.30)         \$ 5.28         \$ (21,620.30)         \$ 5.28           8. GENERAL PLANT         \$ (21,620.30)         \$ (21,	S. GENERAL PLANT         \$ 52,642,351.10         \$ 3,080,354.22         \$ 2,867,353.08         \$           399 Structures and Improvements	15	-	တ	-		_		G	t	S	,	G	1,150,939.87
5. GENERAL PLANT       5. GENERAL PLANT         389 Land and Land Rights	5. GENERAL PLANT       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -	16		S					\$	1	s	(21,620.80)	<del>()</del>	52,833,731.44
389 Land and Land Rights	389 Land and Land Rights	17	5. GENERAL PLANT				r				L			
390 Structures and Improvements	390 Structures and Improvements         \$ 97,833.36         \$ 2,359.99         \$ 27,654.00         \$ 391 Office Furniture and Equipment	18	-	Θ									S	•
391 Office Furniture and Equipment	391 Office Furniture and Equipment	19	11	69	•								S	ı
392 Transportation Equipment	392 Transportation Equipment	20		↔					ഗ	t	G	ı	G	72,539.35
393 Stores Equipment         \$ 4,021.51         \$ 830.99         \$ 8,640.00         \$	393 Stores Equipment	7		G			-		υ	5	69	(49,099.50)	G	787,328.86
394 Tools, Shop and Garage Equipment         \$ 46,561.07         \$ 10,141.12         \$ (30,628.37)         \$ (4,194.82)	394 Tools, Shop and Garage Equipment       \$ 46,561.07       \$ 10,141.12       \$ (30,628.37)       \$         395 Laboratory Equipment       \$ 17,470.33       \$ 3,100.56       \$ 1,181.18       \$         396 Power Operated Equipment       \$ 27,701.80       \$ 2,196.00       \$         397 Communication Equipment       \$ 1,804,945.92       \$ 3,590.89       \$ 194,568.00       \$         398 Miscellaneous Equipment       \$ 70.35       \$ 10,440.71       \$ 1,044.00       \$         399 Other Tangible Property       \$ 2,692,803.96       \$ 375,689.50       \$ 1,044.00       \$         399 Other Tangible Property       \$ 2,692,803.96       \$ 375,689.50       \$ 407,651.31       \$         Actail General Plant       \$ 2,692,803.96       \$ 3,471,985.14       \$ 3,696,570.39       \$         Total Electric Plant in Service       \$ 1,435,575.39       \$ 3,471,985.14       \$ 3,696,570.39       \$         105 Property Held for Future Use       \$ 1,435,575.39       \$ 3,696,570.39       \$ 46,378,708.43       \$ 3,696,570.39       \$ 3,696,570.39       \$ 3,696,570.39       \$ 3,696,570.39       \$ 3,696,570.39       \$ 3,696,570.39       \$ 3,696,570.39       \$ 3,696,570.39       \$ 3,696,570.39       \$ 3,696,570.39       \$ 3,696,570.39       \$ 3,696,570.39       \$ 3,716,900.44       \$ 3,696,570.39	22		မှာ			-		↔	ì	69	· ·	69	(3,787.50)
395 Laboratory Equipment	395 Laboratory Equipment	33	_	B	77				III NAMED IN	Î	S	(42,658.37)	69	44,672.19
396 Power Operated Equipment	396 Power Operated Equipment	24		B					s	1	69	(4,194.82)	ω	15,194.89
397 Communication Equipment.         \$ 1,804,945.92         \$ 3,590.89         \$ 194,568.00         \$ -         <	397 Communication Equipment	25		G		60	1		€9	ì	69	•	69	25,505.80
388 Miscellaneous Equipment.         \$ 70.35         \$ 10,440.71         \$ 1,044.00         \$ -         \$ 2.692,803.69         \$ 10,440.71         \$ 1,044.00         \$ -         \$ 2.692,803.69         \$ 2,692,803.69         \$ 375,689.50         \$ 407,651.31         \$ -         \$ 2.692,803.69         \$ 375,689.50         \$ 407,651.31         \$ -         \$ 2.692,803.69         \$ 3,471,985.14         \$ 3,696,570.39         \$ -         \$ (117,573.49)         \$ 2.692,803.60         \$ 3,471,985.14         \$ 3,696,570.39         \$ 2,692,803.60         \$ 3,471,985.14         \$ 3,696,570.39         \$ 2,692,803.60         \$ 3,696,570.39         \$ 3,717,573.49         \$ 3,717,573.49         \$ 3,717,573.49         \$ 3,717,573.49         \$ 3,717,573.49         \$ 3,717,573.49         \$ 3,717,573.49         \$ 3,717,573.49         \$ 3,717,573.49         \$ 3,717,773.79         \$ 3,717,773.79         \$ 3,717,773.7	398 Miscellaneous Equipment.       \$ 70.35       \$ 10,440.71       \$ 1,044.00       \$         399 Other Tangible Property.       \$ 2,692,803.96       \$ 375,689.50       \$ 407,651.31       \$         Total General Plant         Total Electric Plant in Service       \$ 58,876,264.91       \$ 3,471,985.14       \$ 3,696,570.39       \$         104 Utility Plant leased to Others.       \$ 1,435,575.39       \$ 244,915.30       \$ 2,696,570.39       \$         105 Property Held for Future Use.       \$ 46,378,708.43       \$ 3,696,570.39       \$ 3,696,570.39       \$         107 Construction Work in Progress.       \$ 46,378,708.43       \$ 3,696,570.39       \$ 3,696,570.39       \$         108 Accumulated Depreciation       \$ 106,690,548.73       \$ 3,716,900.44       \$ 3,696,570.39       \$	8		Θ	/ page 50				s	ï	69	Ĭ	69	1,613,968.81
399 Other Tangible Property.         \$	399 Other langible Property	27		မှ			_		s	•	B	Û	ω	9,467.06
Total General Plant  S 2,692,803.96 \$ 375,689.50 \$ 407,651.31 \$ - \$ (95,952.69) \$ Total General Plant  Total Electric Plant in Service  S 58,876,264.91 \$ 3,471,985.14 \$ 3,696,570.39 \$ - \$ (117,573.49) \$ \$ 105 Property Held for Future Use	Total General Plant  Total Electric Plant in Service  Total Electric Plant in Service  \$ 2,692,803.96 \$ 375,689.50 \$ 407,651.31 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	N I		ω					s		G	1	Θ	
Total Electric Plant in Service	Total Electric Plant in Service \$ 58,876,264.91 \$ 3,471,985.14 \$ 3,696,570.39 \$ \$ 104 Utility Plant leased to Others	53		co					s	£	S	(95,952.69)	43	2,564,889.46
104 Utility Plant leased to Others	104 Utility Plant leased to Others	ဗ္ဗ		s	-			L	s	1	S	(117,573.49)	_	58,534,106.17
105 Property Held for Future Use	105 Property Held for Future Use	34												
107 Construction Work in Progress	107 Construction Work in Progress	32									-			
108 Accumulated Depreciation \$ 46,378,708.43 \$ 3,696,570.39 \$ - \$ - \$ - \$ - \$ 106,690,548.73 \$ 3,716,900.44 \$ 3,696,570.39 \$ - \$ (117,573.49) \$	108 Accumulated Depreciation \$ 46,378,708.43 \$ 3,696,570.39 \$  Total Utility Electric Plant \$ 106,690,548.73 \$ 3,716,900.44 \$ 3,696,570.39 \$	8		G			100		υ	ř			Ø	1,680,490.69
Total Utility Electric Plant   \$ 106,690,548.73   \$ 3,716,900.44   \$ 3,696,570.39   \$ -   \$ (117,573.49)   \$	1 otal Utility Electric Plant   \$ 106,690,548.73   \$ 3,716,900.44   \$ 3,696,570.39	č	-		46,378,708.43		_			•	S		_	50,075,278.82
		20	_		-		-			,	S	(117,573.49)	S	110,289,875.68

Annua	Annual Report of : Town of Wellesley Municipal Light Plant					18 Year ended: December 31 2017
		PRODUCTION FUEL AN	PRODUCTION FUEL AND OIL STOCKS (Included in Account 151) (Except Nuclear Materials)	ed in Account 151)		
		<ol> <li>Report below the inform</li> <li>Show quantities in tons</li> <li>Each kind of coal or oil</li> <li>Show gas and electric</li> </ol>	low the information called for concerning procutities in tons of 2,000 lbs., gal., or Mcf., which coal or oil should be shown separately. and electric fuels separately by specific use.	<ol> <li>Report below the information called for concerning production fuel and oil stocks.</li> <li>Show quantities in tons of 2,000 lbs., gal., or Mcf., whichever unit of quantity is applicable.</li> <li>Each kind of coal or oil should be shown separately.</li> <li>Show gas and electric fuels separately by specific use.</li> </ol>	tocks. y is applicable.	
				Kinds o	Kinds of Fuel and Oil	
Line No.	ltem (a)	Total Cost (b)	Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
- 77	On Hand Beginning of year Received During Year					
ω 4	IOIAL Used During Year (Note A)					
ഹ				*** NONE	* -* .	
9 ~ 8						· · · · · · · · · · · · · · · · · · ·
o 5 t	လိ					
27 52	TOTAL DISPOSED OF BALANCE END OF YEAR					
				Kinds of Fuel	Kinds of Fuel and Oil - Continued	
Line No.	lfem (g)		Quantity (h)	Cost (I)	Quantity (j)	Cost (k)
4 tt t						
17				NONE	* * .	
25 25				1294 E S - 100 A T - 100 A T - 100 A T - 100 A T - 100 A T - 100 A T - 100 A T - 100 A T - 100 A T - 100 A T -		na na na na na na na na na na na na na n
2 2 2						
2 2 2 8						

21 nded: December 31 2017	nnual Report of : Town of Wellesley Municipal Light Plant Yea	Anr
2	MISCELLANEOUS NON-OPERATING INCOME (Account 421)	Г
Amount (b)		ine No.
\$ 1,316,282,95 \$ 190,490,48 \$ 20,816.00 \$ 93,344,94 \$ 1,631.16	1 Devens Operation & Maintenance Contract 2 Scrap Metal - Proceeds from Sale 3 Town of Acton - Streetlights 4 Other Miscellaneous Billings 5 Town of Needham - Streetlights	3
\$ 1,622,565.53	7 TOTAL	7
	OTHER INCOME DEDUCTIONS (Account 426)	
Amount (b)		_ine No.
\$ 822,424.21 \$ 8,817.37 \$ 8,377.01	Devens Operation & Maintenance Contract Obsolete Inventory & Scrap Material Town of Acton - Streetlights	
\$ 839,618.59		14 15
	MISCELLANEOUS CREDITS TO SURPLUS (Account 434)	
Amount (b)	ltem	Line No.
-		16 17 18 19 20 21 22 23 24
	MISCELLANEOUS DEBITS TO SURPLUS (Account 435)	
Amount		ine
(b)		No. 25 26 27 28 29 30 31 32 33
		აა
Amount		.ine
(b)		No. 34 35 36 37 38 39 40 41
	TOTAL	39

Annual Report of : Town of Wellesley Municipal Light Plant Year ended: December 31 2017 MUNICIPAL REVENUES (Accounts 482,444) (K.W.H. Sold under the Provision of Chapter 269, Acts of 1927) Average Revenue per M.C.F Gas Schedule **Cubic Feet** Revenue Received [\$0.0000] Line Acct (d) No. (a) 482 **TOTALS** Average Revenue per K.W.H. [cents] Electric Schedule K.W.H. Revenue Received [\$0.0000] Line (d) No. (b) 444 Municipal: (Other Than Street Lighting) 1,488,442.38 12.9680 11,477,541 **TOTALS** 11,477,541 1,488,442.38 \$ 12.9680 1,880,192 245,845.00 \$ 13.0760 Street Lighting \$ 10 245,845.00 **TOTALS** 13.0760 11 1,880,192 12 13 14 15 16 17 **TOTALS** 13,357,733 1,734,287.38 \$ 12.9834 19 **PURCHASED POWER (Account 555)** Cost per Names of Utilities K.W.H. from which Electric Where and at What cents **Energy is Purchased** Voltage Received K.W.H. [0.0000]Line Amount No. (e) 20 Energy New England Station 148 & 292 @ 229,420,241 13,178,142.28 5,7440 115KV 21 22 23 MMWEC (NYPA) Station 148 & 292 @ 11,307,800 1.5260 172,525.44 \$ 24 115KV 25 26 Watson (Braintree Efectric Light) Station 148 & 292 @ 4,012,586 950,892.52 23.6980 27 115KV 28 5.8440 29 **TOTALS** 244,740,627 \$ 14,301,560.24 \$ SALES FOR RESALE (Account 447) Names of Utilities Where and at What Revenues to which Electric Voltage Received per K.W.H. K.W.H. Energy is Sold Amount [cents] Line (b) [0.0000] (a) (c) (c) No. (e) 30 31 32 33 34 35 36 37 38 TOTALS 39

۲	Annual Report of : Town of Wellesley Municipal Light Plant					Yearer	37 Year ended: December 31 2017
		ELECTRIC OPER	ELECTRIC OPERATING REVENUES (Account 400)	(Account 400)			
	1. Report below the amount of Operating Revenue for	added for billing purposes, one customer shall be counted	es, one customer sha	Il be counted	4. Unmetered sales should be included below. The	uld be included below.	The
	increase or degrees over the prepading your	for each group of meters so added. The average number	s so added. The aver	age number	details of such sales should be given in a footnote.	ould be given in a footr	note.
	increase of decrease over the preceding year.  2. If increases and decreases are not derived from	of customers means the average of the 12 ligures at the	average or the 12 hg	jures at the	5. Classification of Commercial and Industrial Sales,	mercial and Industrial	Sales,
	previously reported figures explain any inconsistencies.	close of each month, it the customer count in the rest- dential service classification includes customers counted	the customer count in ation includes custom	i the resi- ers counted	Account 442, according to small (or Commercial) and Large (or Indiistrial) may be according to the basis of	to small (or Commerci	al) and asis of
	3. Number of customers should be reported on the	more than once because of special services, such as water	e of special services	such as water	classification regularly used by the respondent if such	sed by the respondent	if such
	basis of number of meters, plus number of flat rate	heating, etc., indicate in a footnote the number of such	a footnote the number	r of such	basis of classification is not greater than 1000 Kw of	not greater than 1000	Kw of
	accounts, except that where separate meter readings are	duplicate customers included in the classification.	luded in the classifica	ıtion.	demand. See Account 442 of the Uniform System of Accounts. Explain basis of classification.	42 of the Uniform Syst of classification.	em of
		Operating Revenues	evenues	Kilowatt	Kilowatt-hours Sold	Average	Average Number of Customers per Month
			Increase or		ncrease or		increases or
		Amount for	(Decrease) from	Amount for	(Decrease) from	Nimbor for	(Doctore) from
<u> </u>	Line	Year	Preceding Year	Year	Proceeding Year	Name of the second	Dropoding Vee
Š		(q)	(c)	<u> </u>	(e)	( <del>)</del>	rreceding rear
	1 SALES OF ELECTRICITY						2
		\$ 14,722,841.81	\$ 104,478.59	101,677,948	(2,381,211)	8,921	23
	4						
		\$ 9,108,001.83	\$ (24,064.24)	64,819,890	(1,049,546)	1,095	0
			_	46,184,123	(1,007,374)	4	0
	_	Ť.		13,357,733	0	87	(3)
		\$ 709,804.16	\$ 100,610.31	8,162,547	291,390	~	0
•	9   448 Interdepartmental Sales		6			,	,
_		01.882,01 ¢	Ą	543,305	6,604		0
	12   447 Sales for Resale	\$ 32,263,103.21	\$ 152,625.50	234,745,547	(4,140,137)	10,109	20
*							
- *		\$ 32,263,103.21	\$ 152,625.50	234,745,547	(4,140,137)	10,109	20
	450 Forfeited	\$ (764,946.57)	\$ 38.277.11				
_							
_	17 453 Sales of Water and Water Power						
*-	18 454 Rent from Electric Property (POLE ATTACHMENTS)	\$ 761,075.36	\$ (148,398.78)				
_	19 455 Interdepartmental Rents						
(1)	-	\$ 71,683.75	\$ 20,253.94				
(1)	21						
, <b>v</b>							
., 0	23 Miscellaneous Adjustments to Sales						
	75 Total Other Operating Revenues	ı	ų				
. ~		\$ 22 220 045 75	(67.100,00) &				
	cal Econo Operating 1 teveniors.	ı	٨				
╽							

## SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

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

		nract. Municipal sales and unbilled sale		ĺ	•	Average Revenue per K.W.H.		Customers Rendered
Line No.	Account No.	Schedule (a)	K.W.H. (b)		Revenue (c)	(cents) *(0.0000) (d)	July 31 (e)	December 31 (f)
1	440	Residential Services	101,677,948	\$ 1	4,722,841.81	14.4800	8,950	8,921
2	V 100			ı				
3				ı				
4				1	THE MERCH COURSE SHOW	o entreament	15.000	70000000
5	442	Small Commercial	64,819,890		9,108,001.83	14.0510	1,095	1,095
6		Large / Industrial	46,184,123		5,971,868.85	12.9310	4	4
7		Partial Requirement	8,162,547	\$	709,804.16	8.6960	. 1	1
8								
9	AVC 185A6				4 400 440 00	40,0000	87	86
10	444	Municipal	11,477,541		1,488,442.38	12.9680 13.0760	1	1
11		Street Lighting	1,880,192	\$	245,845.00	13.0700	. L	'
12		Distribution Wheeling	543,306	\$	16,299.18	3.0000	1	1
13	449	Distribution Wheeling	545,500	Ψ	10,299.10	3.0000		
14 15				ı				
16				ı			į.	
17				ı				
18				ı				
19				ı				
20				L				
21								
22			1					
23								
24				l				
25								
26								
27								
28								
29						0		
30								
31								
32 33								
34								
35								
36								
37								
38								
39								
40								
41					1			
42								
43								
44								1
45	Į.			1				
46				1				
47	TOTAL CALECTOL	JLTIMATE CONSUMERS						
48 49	(Page 37 Line 11)	DETINATE CONSONIERS	234,745,547	\$ 3	2.263.103.21	13.7440	10,139	10,109
48	( age or Lille II)		20111101011	7 7	_,,			

	ELECTRIC OPERATION AND MA  1. Enter in the space provided the operation and maintenance exp	penses for the year.	
Line No.		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	POWER PRODUCTION EXPENSE		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering		
5	501 Fuel		
6	502 Steam expense		
7	503 Steam from other sources		*** NONE ***
B .			
	504 Steam transferred Cr		
	505 Electric expenses		
	506 Miscellaneous steam power expenses507 Rents		•
11 12			
1	Total Operation		
13	Maintenance:	1	
	510 Maintenance supervision and engineering511 Maintenance of structures		
13	5   1   Wallitenance of Structures		*** NONE ***
16	512 Maintenance of boiler plant		*** NONE ***
17	513 Maintenance of electric plant		
	514 Maintenance of miscellaneous steam plant	1	
19	Total Maintenance		
20	Total power production expenses steam power		
21	NUCLEAR POWER GENERATION		
22	Operation:		
	517 Operation supervision and engineering		
	518 Fuel		
25	519 Coolants and water		
			*** NONE ***
	520 Steam expense		INOINE
	521 Steam from other sources		
	522 Steam transferred Cr		
	523 Electric expenses		
	524 Miscellaneous nuclear power expenses		1
	525 Rents		_
32	Total Operation		
33	Maintenance:		
	528 Maintenance supervision and engineering529 Maintenance of structures		
35	OZB Walikelialice of Structures		*** NONE ***
36	530 Maintenance of reactor plant equipment		*** NONE ***
	531 Maintenance of electric plant		
	532 Maintenance of miscellaneous nuclear plant		
39	Total Maintenance		
40	Total power production expenses nuclear power		
41	HYDRAULIC POWER GENERATION		
42	Operation:		
	535 Operation supervision and engineering		
44	536 Water for power		
15	537 Hydraulic expenses		*** NONE ***
	-	Ì	1
	538 Electric expenses539 Miscellaneous hydraulic power generation expenses		
	539 Miscellaneous nydraulic power generation expenses 540 Rents	1	
48	Total Operation		·
	(continued on page 40)		
	(continued on page 40)		

Line		ELECTRIC OPERATION AND MAINTENANCE	E EXPEN	SES - CONTINUED		
Line			T		I	
No.					ı	(Decrease) from
HYDRAULIC POWER GENERATION - CONTINUED	1 - 10 July 17 (57)	A STATE AND A STATE OF THE STAT	1A		ı	The state of the s
Maintenance Spervision and Engineering	_			(b)		(c)
3	S.,	- 플레이트				
4   342 Maintenance of Structures   543 Maintenance of Fiscritor Plant   543 Maintenance of Miscellaneous Hydraulic Plant   544 Maintenance of Miscellaneous Hydraulic Plant   545 Maintenance of Miscellaneous Hydraulic Plant   546 Operation Supervision and Engineering   546 Operation Supervision and Engineering   548 Operation Expenses   549 Miscellaneous Other Power Generation Expenses   549 Miscellaneous Other Power Generation Expenses   559 Rents   551 Maintenance of Structure   551 Maintenance of Structure   552 Maintenance of Structure   553 Maintenance of Structure   554 Maintenance of Structure   554 Maintenance of Miscellaneous Other Power Generation Plant   7 total Operation   7 total Op					ı	
5 43 Maintenance of Reservoirs, Dams and Waterways					ı	
6   544 Maintenance of Miscelaneous Hydraulic Plant	9050	[12] - (2)[[[1/4] [1] [12] [1] [12] [13] [13] [13] [13] [13] [13] [13] [13			ı	
7   545 Maintenance of Miscellaneous Hydraulic Plant			1		1	
Total Maintenance			I		ı	
Total Power Production Expenses - Hydraulic Power OTHER POWER GENERATION	- S					
OTHER POWER GENERATION   Operation:	1900				-	
11	1				_	
12   546 Operation Supervision and Engineering			1			
13   547 Fuel.	11 1/6515					
14   548 Operation Expenses.	V/33809316		1			
15   549 Miscellaneous Other Power Generation Expenses			1			
1550 Rents.						
Total Operation   Maintenance   Supervision and Engineering						
Maintenance	9,55	(B) 4일 보다는 사람들은 사람들이 다른 사람들은 사람들은 사람들은 사람들이 가장 아름이 되었다면 하게 되었다면 하게 되었다면 사람들이 되었다면 하게	Marie Australia			
19   551 Maintenance Supervision and Engineering	18				_	
20						
225   554 Maintenance of Miscellaneous Other Power Generation Plant   Total Maintenance   Total Maintenance   Total Power Production Expenses - Other Power   OTHER POWER SUPPLY EXPENSES   555 Purchased Power						
Total Maintenance Total Power Production Expenses - Other Power OTHER POWER SUPPLY EXPENSES  555 Purchased Power	21	553 Maintenance of Generating and Electric Plant				
Total Power Production Expenses - Other Power OTHER POWER SUPPLY EXPENSES  555 Purchased Power	1000000					
OTHER POWER SUPPLY EXPENSES	23	Total Maintenance				
\$	24	Total Power Production Expenses - Other Power				
2556 System Control and Load Dispatching	25	OTHER POWER SUPPLY EXPENSES				
\$ 282,538.81 \$ 11,387.45			\$	14,301,560.24	\$	(601,596.36)
Total Other Power Supply Expenses   \$ 14,584,099.05 \$ (590,208.91)					10	
Total Power Production Expenses   \$ 14,584,099.05   \$ (590,208.91)	5776-53	HE CHONG ::		THE RESERVE OF THE PARTY OF THE		
TRANSMISSION EXPENSES Operation: 560 Operation Supervision and Engineering			_	A STATE OF THE PARTY OF THE PAR	Design Control	
Operation:   560 Operation Supervision and Engineering	Avenue on the		\$	14,584,099.05	\$	(590,208.91)
33       560 Operation Supervision and Engineering						
34       561 Load Dispatching	10000000	5.350# 0000HP-450-00-H; HII				
35       562 Station Expenses       563 Overhead Line Expenses         36       563 Overhead Line Expenses       564 Underground Line Expenses         564 Underground Line Expenses       \$         565 Transmission of Electricity by Others       \$         566 Miscellaneous Transmission Expenses       \$         567 Rents       \$         40       Maintenance:         568 Maintenance Supervision and Engineering       \$         569 Maintenance of Structures       \$         570 Maintenance of Station Equipment       \$         571 Maintenance of Overhead Lines       \$         572 Maintenance of Underground Lines       \$         573 Maintenance of Miscellaneous Transmission Plant       \$         40       \$         41       \$         42       \$         43       \$         44       \$         45       \$         46       \$         47       \$         48       \$         49       Total Maintenance	200-217-227-4	[1] 선생님 - [1] - [				
36       563 Overhead Line Expenses						
37       564 Underground Line Expenses						
38       565 Transmission of Electricity by Others						
39       566 Miscellaneous Transmission Expenses			٠		¢	
40       567 Rents			۴	â.E.	Φ	\ <del></del>
Total Operation	40	567 Rents				
42       Maintenance:       \$       <	(375)		\$		\$	
43       568 Maintenance Supervision and Engineering	9890		<u> </u>			
44       569 Maintenance of Structures			\$		\$	-
45       570 Maintenance of Station Equipment				ies/	T.	50-m <sup>2</sup>
46       571 Maintenance of Overhead Lines						
47       572 Maintenance of Underground Lines						
48       573 Maintenance of Miscellaneous Transmission Plant       \$ 14,011,937.01       \$ 4,122,525.30         49       Total Maintenance       \$ 14,011,937.01       \$ 4,122,525.30	200.000	CONTRACTOR AND THE CONTRACTOR AND CO				
			\$	14,011,937.01	\$	4,122,525.30
50 Total Transmission Expenses \$ 14,011,937.01 \$ 4,122,525.30	49		\$	14,011,937.01	\$	4,122,525.30
	50	Total Transmission Expenses	\$	14,011,937.01	\$	4,122,525.30

Annual Report of : Town of Wellesley Municipal Light Plant

Annu	al Report of : Town of Wellesley Municipal Light Plant ELECTRIC OPERATION AND MAINTENAN	CE EX		ear (	ended: December 31 2017
	ELECTINO OF ENGLISH MAINTENAN	/\l			Increase or
Line	Account		Amount for Year		(Decrease) from Preceding Year
No.	(a)		(b)	ĺ	(c)
1	DISTRIBUTION EXPENSES				
2	Operation:				
3	580 Operation Supervision and Engineering	\$	75,595.37	\$	(7,007.09)
	581 Load Dispatching	\$	33,625.65	\$	250.41
	582 Station Expenses				
	583 Overhead Line Expenses				
	584 Underground Line Expenses				
	585 Street Lighting and Signal System Expenses				
	586 Meter Expenses	,		e.	
	587 Customer Installations Expenses	\$ \$	404.005.04	\$	(4,377.48)
	588 Miscellaneous Distribution Expenses & Safety / Training 589 Rents	\$	104,985.21 6,000.00	\$	(3,000.00)
13		\$	220,206.23		(14,134.16)
14	•	<u> </u>		Ť	(11,101,10)
	590 Maintenance Supervision and Engineering				
	591 Maintenance of Structures	s	107,698.70	\$	(5,842.36)
	592 Maintenance of Station Equipment	ŝ	83,142.62	\$	(11,059.70)
	593 Maintenance of Overhead Lines	\$	425,944.42	\$	15,903.28
	594 Maintenance of Underground Lines	\$	107,506.00	\$	(9,863.54)
	595 Maintenance of Line Transformers				• • •
21	596 Maintenance of Street Lighting and Signal Systems	\$	59,255.58	\$	3,880.66
	597 Maintenance of Meters	\$	53,053.87	\$	1,216.43
23	598 Maintenance of Miscellaneous Distribution Plant	\$	13,065.50	\$	(725.25)
24	Total Maintenance	\$	849,666.69	\$	(6,490.48)
25	Total Distribution Expenses	\$	1,069,872.92	\$	(20,624.64)
26	CUSTOMER ACCOUNTS EXPENSES				
27	Operation:				
	901 Supervision				40= 40
	902 Meter Reading Expenses	\$	64,879.02	\$	135.43
	903 Customer Records and Collection Expenses	\$	373,959.57	\$	25,380.84
	904 Uncollectable Accounts	\$ \$	- 155,599.04	\$	(18,000.00) (5,540.33)
32 33	905 Miscellaneous Customer Accounts Expenses  Total Customer Accounts Expenses	\$	594,437.63	\$	1,975.94
	SALES EXPENSES	ب ا	00,107,400	Ψ	1,010,07
34 35	Operation:				
	911 Supervision				
	912 Demonstrating and Selling Expenses				
	913 Advertising Expenses				
	916 Miscellaneous Sales Expense				
40	Total Sales Expenses		·		
41	ADMINISTRATIVE AND GENERAL EXPENSES				
42	Operation:				
43	920 Administrative and General Salaries	\$	678,400.32	\$	46,667.17
44	921 Office Supplies and Expenses	\$	5,920.52	\$	654.96
45	922 Administrative Expenses Transferred - Cr			\$	-
	923 Outside Services Employed	\$	67,405.31	\$	9,103.55
	924 Property Insurance	1		\$	-
	925 Injuries and Damages	1.		\$	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	926 Employees Pensions and Benefits	\$	(71,037.31)	\$	(140,975.58)
	928 Regulatory Commission Expenses			\$	-
	929 Duplicate Charges - Cr			\$	•
	930 Miscellaneous General Expenses	\$	-	\$	-
	931 Rents	<u></u>	680,688.84	\$	(84,549.90)
54	Total Operation	\$	000,000.04	φ	(04,043.30)
		1			

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

***************************************					Increase or
					ecrease) from
Line	Account	Am	ount for Year	Pr	eceding Year
No.	(a)		(b)		(c)
1	ADMINISTRATIVE EXPENSES				
2	Maintenance:	ĺ			
3	932 Maintenance of General Plant	\$	2,288.52	\$	(131,217.07)
4	933 Transportation expense				
5	Total Maintenance	\$	2,288.52	\$	(131,217.07)
6	Total Administrative and General Expenses	\$	678,400.32	\$	46,667.17
7	Total Electric Operation and Maintenance Expenses	\$	680,688.84	\$	(84,549.90)

#### SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line	Functional Classification		OPERATION	N	MAINTENANCE		TOTAL
No.	(a)	L	(b)		(c)	L	(d)
8	Power Production Expenses						
9	Electric Generation						
10	Steam Power						
11	Nuclear Power						
12	Hydraulic Power						
13	Other Power						
14	Other Power Supply Expenses	\$	14,584,099.05			\$	14,584,099.05
15	Total Power Production Expenses	\$	14,584,099.05	\$	=	\$	14,584,099.05
16	Transmission Expenses	\$	14,011,937.01	\$		\$	14,011,937.01
17	Distribution Expenses	\$	220,206.23	\$	849,666.69	\$	1,069,872.92
18	Customer Accounts Expenses	\$	594,437.63	\$	-	\$	594,437.63
19	Sales Expenses						
20	Administrative and General Expenses	\$	678,400.32	\$	2,288.52	\$	680,688.84
21	Power Production Expenses						
22	Total Electric Operation and Maintenance Expenses	\$	30,089,080.24	\$	851,955.21	\$	30,941,035.45

23 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)......

106.66%

- 24 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.....
- \$ 2,849,635.01
- 25 Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees) Full Time Equivalents

30

Annua	Annual Report of : Town of Wellesley Municipal Light Plant	funicipal Light Pla	ant						Year ended: [	49 Year ended: December 31 2017
				TAXES CH	TAXES CHARGED DIRING YEAR	YEAR				
•	1. This schedule is intended to give the account distribution of	ive the account c	listribution of	3. The aggregate o	e aggregate of each kind of tax should be listed under the	hould be listed und	der the	plant account or subaccount.	ubaccount.	
	total taxes charged to operations and other final accounts	and other final a	accounts	appropriate headin	appropriate heading of "Federal," "State," and "Local" in such	te," and "Local" in	such	5. For any tax whi	5. For any tax which it was necessary to apportion	ry to apportion
1.2	accounts during the year.			manner that the tot	ner that the total tax for each State and for all subdivisions	e and for all subdiv	visions	to more than one	to more than one utility department or account,	or account,
- <	2. Do not include gasoline and other sales taxes which have	ther sales taxes	which have	can readily be ascertained	ertained.			state in a footnote	state in a footnote the basis or apportioning such tax.	rtioning such tax.
	been charged to accounts to which the material on which the	ich the material o	n which the	4. The accounts to	4. The accounts to which the taxes charged were distributed should	arged were distrib	uted should	6. Do not include	6. Do not include in this schedule entries with respect	ntries with respect
_	tax was levied was charged. If the actual or estimated amounts	he actual or estin	nated amounts	be shown in colum	be shown in columns (c) to (h). Show both the utility department and	both the utility dep	artment and	to deferred incoma	to deferred income taxes, or taxes collected through	collected through
	of such taxes are known, they should be shown as a footnote	nould be shown a	is a footnote	number of account	number of account charged. For taxes charged to utility plant show the	s charged to utility	plant show the	payroll deductions	payroll deductions or otherwise pending transmittal of	ding transmittal of
_	and designated whether estimated or actual amounts.	ed of actual affic	unts.	number or appropr	number of appropriate balance sneet plant account or subaccount.	plant account or si	ubaccount.	such taxes to the taxing authority.	taxing authority.	
		Total Taxes			Distrik	Distribution of Taxes Charged (omit cents)	harged (omit c	ents)		
		Charged			(Show utility dep.	(Show utility department where applicable and account charged)	plicable and a	count charged)		
		During Year	Electric	Gas						
Line	Kind of Tax	(omit cents)	(Acct. 408, 409)	(Acct. 408,409)						
No.	(a)	(q)	(၁)	ਓ)	(e)	Œ	(6)	3	8	9
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7				* ' * *	NONE	* *	·			
27									<b>Section</b>	Towns Con-
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14										
15								v-votes		
16								201 200 000		
17										
<b>€</b> (										
2 5										
7										
8									· ·	
23	TOTAL									

#### OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column.

1	Report ber	ow the particulars can	ed for in each column	II.	
Line No	. (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1 2					
3					
4 5					
6					•
7 8					
9					
10 11					
12			<b>!</b>		
13 14					
15					
16 17					
18					
19 20					
21		*** NON	JE ***	•	
22			Ī		
23 24					
25					•
26 27					
28					
29 30					
31 32					
33					
34 35					
36					
37 38					
39					
40 41					
42					
43 44					
45					
46 47					
48 49					
50					
51	TOTALS	\$0.00	\$0.00	\$0.00	\$0.00

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

No.   (a)   (c)   (d)   (d)   (e)	Repor	t by utility departments the revenues, costs, expenses, and ne	t income	from merchandising	, jobbing, a	and contract work	during year			
2 Merchandising selss, less discounts,	Line No.			Department	De	epartment	De	Utility partment		
3 allowances and returns										
4 Miscellaneous Jobbing Projects   \$ 11,220.00   \$ 11,220.00   Commissions							i			
5 Commissions			١.							44.000.00
6 Other (List according to major classes) 7 Repair of Damages 8 Cate Settlement 10 Total Revenues			] \$	11,220.00			ľ		\$	11,220.00
Total Repair of Damages   \$ 16,771.15   \$			1							
8 Rale Settlement   \$ 344,237.50   \$ 344,237.50   \$ 344,237.50   \$ 344,237.50   \$ 372,228.65   \$ - \$ - \$ 372,228.65   \$ - \$ 372,228.65				40 774 45						46 774 45
getujement Operation \$ 344,237.50 \$ 344,237.50 \$ 344,237.50 \$ 372,228.65 \$ - \$ 372,228.65 \$			Þ	10,771.15	l				Þ	10,771.10
Total Revenues			ŝ	344 237 50			1		s	344 237 50
11					\$		\$	-		
Costs and Expenses:  Cost of Sales (List according to Major classes of cost)		Total Novolidos	Ť	0:2,220,00	<del></del>				<u> </u>	
Costs and Expenses:										
Cost of Sales (List according to Major classes of cost)		Costs and Expenses:	1							
Classes of cost)   State   S			1						1	
18 Miscellaneous Jobing Projects \$ 142,846,71 \$ 142,646,71 \$ (8,103.07) \$ (8,103.07) \$ (9,103.07) \$ 24 (9,103.07) \$ 399,558.53 \$ 399,558.55 \$ 399,55										
Repair of Damages \$ (8,103.07) \$ (8,103.07) \$ (8,103.07) \$ 399,558.53			\$	142,646.71					\$	142,646.71
18   Equipment Operation   \$ 399,558.53   \$ 399,558										(8,103.07)
20										399,558.53
21	19		1							
22 23 24 25 26 Sales expenses	20						1		l	
23 24 25 25 26 25 26 25 26 26 27 27 28 28 29 29 20 29 20 29 20 20 20 20 20 20 20 20 20 20 20 20 20					Ì					
24   25   26   27   28   29   29   29   29   29   29   29										
25			1		]					
Sales expenses			l							
Customer accounts expenses										
28 Administrative and general expenses							l			
29 30 31 31 32 33 34 35 36 36 37 38 39 40 41 42 42 43 44 45 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17										
30 31 32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17		Administrative and general expenses								
31 32 33 34 35 36 37 38 39 40 41 42 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17			l		1					
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17										
33 34 35 36 37 38 39 40 41 42 43 44 45 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17										
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17										
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17										
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17										
37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ 534,102.17							ł			
38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17							1			
40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17	38									
41	39									
42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17	40									
43										
44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17										
45 46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ 534,102.17	43									
46 47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17							ĺ			
47 48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17										·
48 49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17										
49 50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ - \$ 534,102.17										
50 TOTAL COSTS AND EXPENSES \$ 534,102.17 \$ - \$ 534,102.17							ŀ			l
		TOTAL COSTS AND EXPENSES	\$	534,102,17	\$	-	\$	w	\$	534,102.17
	51						\$			(161,873.52)

#### SALES FOR RESALE (Acccount 447)

- Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.
- 2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities, (4) R.E.A. Cooperatives, and (5) other public authorities. For each sale designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other G,
- and place an "x" in column (c) if sale involves export across a state line.
- 3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as other power, column (b).
- 4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

	or surplus power, Dr Jone					Kw (	or Kva of Der Specify whic	nand h)
Line No.	Sales to	Statistical Classification	Export Across State Lines	Point of Deliver	Sup	Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 30 31 32 33 34 35 36 36 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38			***		***			

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

integrated).					ay be grouped.			
				Revenue (0	Omit Cents)		Devenue	
Type of Demand Reading (i)	Voltage at which Delivered (j)	Kilowatt- hours (k)	Demand Charges (I)	Energy Charges (m)	Other Charges (n)	Total	Revenue per Kwh (cents) [0.0000] (p)	Line No.
(1)	U)	(1/)	(1)	(111)	(11)	(0)	(6)	140.
								1
								2 3
								4
								5
								5 6 7
								8
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								11
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	<b>]</b>	ļ						30
ŀ			ļ	ŀ				31
								32 33
		Į				Ī		34
	TOTALS	0	\$0.00	\$0.00	\$0.00	\$0.00	0.0000	

#### PURCHASED POWER (Account 555)

- Report power purchased for resale during the year.

  Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.
- 2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public
- Authorities. For each purchase designate statistical classfication in column (b), thus: firm power, FP; dump or surplus power DP; other, O, and place an "X" in column (c) if purchase involves import across a state line.
- 3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

	opanics, (c) (N.E.A. Osoparatives,						/ or Kva Dema Specify Which	
Line No.	Purchased From	Statistical Classification	Import Across State Lines	Point of Receipt	© Substation	Contract Demand	Average Monthly Maximum Demand kW	Annual Maximum Demand kW
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1 2 3 4	Energy New England (3)	FP	No	Central Hub	BECo 292/148	-	28,432	44,026
5 6 7	New York Power Authority (4) New York	FP	Yes	Central Hub	BECo 292/148	<u>.</u>	1,572	1,572
8	Watson (1) Braintree Electric Light	FP	No	Central Hub	BECo 292/148	-	10,100	10,100
	Saddleback Wind (4) Patriot Renewables	0	Yes	Central Hub	BECo 292/148	-	2,242	2,242
	Brown Bear Hydro (4)	0	Yes	Central Hub	BECo 292/148	-	800	800
17 18	Granby Landfill (4)	0	No	Central Hub	BECo 292/148	-	300	300
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	Spruce Mountain (4)	Ο	Yes	Central Hub	BECo 292/148	-	2,090	2,090

		PURCHAS	SED POWER	PURCHASED POWER (Account 555) - C	- Continued			
4. It recept of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS; seller owned or leased, SS.  5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in column (g)	it a substation andent owned i lowatts of maxi contract as a b i in column (f).	indicate owners or leased, RS; s imum demand wasis of billing, ti The number of	(except interstripping (except interstripping) (except interstripping) (except interstripping) (except interstripping)	(except interchange power)  p should be turnished whether or not used in the determination lier 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.	d whether or not us. Show in colum eous, 15, 30, or 6 kilowatt hours pur yy the power bills.	ised in the detern n (i) type of dema n minutes integra chased should b	nination and ted).	
ard (if) should be actual based of mortifully redaings and	pased oil mon	uny readings at		or other adjustments.  Cost of Energy	Explain any amount entered in column (n) such as the orner agustments.  Cost of Energy (Omit Cents)	numin (n) such as	inei	
	Voltage	Kilowatt-	Demand	Energy	Other		Cents per KWH	
Type of Demand Reading (i)	at which Delivered (j)	hours (k)	Charges (I)	Charges (m)	Charges (n)	Total (o)	(cents) [0.0000] (p)	S. S.
60 Minute Integrated	115 KV	229,420,241	(A)	\$ 13,195,746	s	\$ 13,195,746	\$ 0.05752	1 2
60 Minute Integrated	115 KV	11,307,800	\$ 76,794	\$ 45,479	s	\$ 122,273	\$ 0.01081	w 4
60 Minute Integrated	115 KV	4,012,586		\$950,493	€	\$ 950,493	\$ 0.23688	യ
during the calendar year 2017.	and Capacity N	sarket Charges	of \$8,684.51 <u>{</u>	Folled by ISO New	England			0 0 1 1 2 1 2 1 2 1 2 1 3 2 3 3 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
					200			***

enuc	Annual Report of : Town of Wellesley Municipal Light Plant	al Light Plant						56 Year ended: December 31 2017
Repairs of the control of the contro	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 Nonutilies, (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		interchange Power (included in Account 555) 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,	HANGE POWER (Included in Acc in Part B, Details of Settlement for er. If settlement for any transaction dit or debit amounts other than for tition expenses, show such other rints separately, in addition to debit ment generation expenses, and give n of the factors and principles unde component amounts were deter- stitlement represents the net of debit an interconnection, power pooling.	Account 555) t for dion c'or bit give nder r- lebits	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.	r such arrangemen ummary of transactes to the agreement reported in this some represent all of the eagreement, furniother debits and crecounts in which such for the year.	t, submit a tions and bill- tt. If the thedule for any charges and sh in a footnote edits and state th other
1		A. Summan	Summary of Interchange According to Companies and Points of Interchange	ompanies and Poir	its of Interchange			
Line No.	Name of Company	nterchange Across State Lines	Point of Interchange	Voltage at Which heginstichted	Received	Delivered	Net Difference	Amount of Settlement
	(a)	冟	(c)	(p)	(e)	(t)	(b)	(h)
0 € 4 €								
10	•		***	NONE	***		•	
8 00 11								
12				TOTALS	0	0	0	0
			B. Details of Settle	B. Details of Settlement for Interchange Power	ange Power			
Line No.	Name of Company (i)			Explanation (j)				Amount (k)
£ 4 £								
6 i	-		***	NONE	**			
2 2 2 2								
21							TOTALS	0

#### **ELECTRIC ENERGY ACCOUNT**

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

Line	bolow are information consecution controlling are trop	Item		Kilowatt-hours
No.		(a)		(b)
1		SOURCES OF ENERGY		
2	Generation (excluding station use):			
3	Steam Gas Turbi	ne Combined Cycle		
4	Nuclear			
5	Hydro			
6	Other Diesel			0
7	Total generation			0
8	Purchases			244,740,627
9		{ In (gross)		
10	Interchanges	{ Out (gross)		
11		{ Net (Kwh)	C40 20C	
12	T (	{ Received	543,306 543,306	····
13	Transmission for/by others (Wheeling	{ Delivered	<u> </u>	
14	TOTAL	{ Net (kwh)		244,740,627
15 16	TOTAL	N OF ENERGY		244,740,027
17	Sales to ultimate consumers (including int			234,202,241
18	Sales for resale			20 1,402,211
19	Energy furnished without charge			125,000
20	Energy used by the company (excluding s	tation use)		
21				
22	Energy Jacques			
23	Transmission and conversion losses			5,995,774
24	Distribution losses			4,417,612
25	Unaccounted for losses			0
26	Total energy losses		<b>.</b>	10,413,386
27	Energy losses as percent of total on line 1	5		4.25%
28			TOTAL	244,740,627

#### MONTHLY PEAKS AND OUTPUT

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

  2. Monthly peak col. (b) should be respondent's maximum Kw load as measured by the sum of its coincidental net generation and purchases plus or minus net interchang mission or wheeling. Total for the year should agree with line 15 above. minus temporary deliveries (not interchange) or emergency power to another system. 5. If the respondent has two or more power systems and physically Monthly peak including such emergency deliveries should be shown in a footnote with connected, the information called for below should be furnished for each a brief explanation as to the nature of the emergency.

  - system.

#### **Monthly Peak**

Line	Month	Kilowatts	Day of Week	Day of Month	Hour	Type of Reading	Monthly Output (kwh) See Instr. 4)
	*********					/A	•
No.	(a)	(b)	(c)	(d)	(e)	(1)	(g)
29	January	41,893	Thursday	19	6:00 PM	60 Minutes Integrated	21,427,938
30	February	39,455	Thursday	9	7:00 PM	60 Minutes Integrated	20,120,365
31	March	38,121	Monday	13	9:00 AM	60 Minutes Integrated	19,005,680
32	April	33,679	Tuesday	11	4:00 PM	60 Minutes Integrated	17,986,625
33	May	53,985	Thursday	18	5:00 PM	60 Minutes Integrated	17,441,652
34	June	61,131	Tuesday	13	4:00 PM	60 Minutes Integrated	19,535,335
35	July	57,688	Wednesday	19	4:00 PM	60 Minutes Integrated	22,076,808
36	August	51,592	Tuesday	22	5:00 PM	60 Minutes Integrated	21,294,170
37	September	49,412	Wednesday	27	5:00 PM	60 Minutes Integrated	19,620,398
38	October	38,386	Monday	9	7:00 PM	60 Minutes Integrated	18,646,561
39	November	35,618	Monday	13	6:00 PM	60 Minutes Integrated	17,406,499
40	December	45,460	Thursday	28	6:00 PM	60 Minutes Integrated	19,640,210
41						TOTAL	234,202,241

#### **GENERATING STATION STATISTICS (Large Stations)**

(Except Nuclear, See Instruction 10)

- Large stations for the purpose of this schedule are steam and hydro stations of 2,500 Hw\* or more of installed capacity and other stations of 500 Kw\* or more of installed capacity (name plate ratings). (\*10,000 Kw and 2,500 Kw, respectively, if annual electric operating revenues of respondent are \$25,000,000 or more.)
- If any plant is leased, operated under a license from the Federal Power Commission, or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.
- 3. Specify if total plant capacity is reported in kva instead of kilowatts as called for on line 5.

- 4. If peak demand for 60 minutes is not available, give that which is available, specifying period.
- 5. If a group of employees attends more than one generating station, report on line 11 the approximate average number of employees assignable to each station.
- If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel consumed converted to M.cu. ft.
- 7. Quantities of fuel consumed and the average cost per unit of fuel consumed should be consistent with charges to expense 501 and

Line		Plant (b)	Plant	Plant (d)
3 4 5 6 7 8 9 10 11 12	plate ratings in kw)	(b)	*** NONE ***	(d)
19	Total cost			
22 23 24 25 26 27 28 29	Cost per kw of installed capacity Production expenses: Operation supervision and engineering Station labor Fuel Supplies and expenses, including water Maintenance Rents Steam from other sources Steam transferred Credit		*** NONE ***	
30	Total production expenses			
33	Expenses per net Kwh (5 places) Fuel: Kind Unit: (Coal-tons of 2,000 lb.) (Oil-barrels of 42 gals.) (Gas-M cu. ft.) (Nuclear, indicate) Quantity (units) of fuel consumed			
35 36 37 38 39	Average heat content of fuel (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas) Average cost of fuel per unit, del. f.o.b. plant Average cost of fuel per unit consumed Average cost of fuel consumed per million B.t.u. Average cost of fuel consumed per kwh net gen. Average B.t.u. per kwh net generation		*** NONE ***	
41 42	·			

# GENERATING STATION STATISTICS (Large Stations) -- Continued

(Except Nuclear, See Instruction 10)

547 as shown on Line 24

- 8. The items under cost of plant and production expenses represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses, however, do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as \*Other Power Supply Expenses.\*
- If any plant is equipped with combinations of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined

operations with a conventional steam unit, the gas turbine should be included with the steam station.

10. If the respondent operates a nuclear power generating station submit: (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses: (b) a brief explanation of the fuel accounting specifying the accounting methods and types of cost units used with respect to the various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, and other physical and operating characteristics of the plant.

eparate plant. However, if a gas to Plant	Plant (f)	Plant	fuel used, and other physical and opera	Plant	Plant	Li
(e) POTTER II	(f)	(g)	(h)	(1)	(j)	N
POTTERII						
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#### STEAM GENERATING STATIONS

- 1. Report the information called for concerning generating stations and equipment at end of year.
- 2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
- 3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of

lessor, date and term of lease, and annual rent. For any generating station, other than a leased station or portion thereof for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output,

					Boilers		
Line No.	Name of Station	Location of Station (b)	Number and Year Installed (c)	Kind of Fuel and Method of Firing (d)	Rated Pressure in Ibs. (e)	Rated Steam Temperature* (f)	Rated Max. Continuous M Ibs. Steam per Hour (g)
		1.1					
1 2							
3							
4 5							
6							
7 8							
9							
10			lataria e e e				
11			*** N	ONE ***			
12 13							
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16 17			i l				
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19 20							
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27 28							
29							
30 31							
32							
33	Į						
34 35				I			
36 37			<b> </b>				

#### Note Reference:

<sup>\*</sup> Indicates reheat boilers thusly, 1050/1000.

#### STEAM GENERATING STATIONS -- Continued

Turbine-Generators\*

expenses ro revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if tessor, co-owner, or other party is an associated company.

- 4. Designate any generating station or portion thereof leased to another company and give name or lesse, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.
- 5. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

#### Name Plate Rating Steam in Kilowatts Station Αt Pressure At Hydrogen Capacity Voltage Minimum Maximum Pressure\*\* Power Maximum Year at R.P.M. Name Plate Installed Type Throttle Hydrogen Hydrogen Factor K.v.++ Min. p.s.l.g. Pressure Pressure Max. Rating\*+ Line (h) (1) (j) (k) (l) (m) (n) (o) (p) (q) (r) No. 2 3 4 5 6 7 8 9 \*\*\* \*\*\* NONE 10 11 12 13 14

#### 30 31 32 33 34 35 36 TOTALS

#### Note references:

- \*Report cross-compound turbine-generator units on two lines -- H.P. section and L.P. section.
- + Indicate tandem-compound (T.C.); cross-compound (C.C.); all single casing (S.C.); topping unit (T), and noncondensing (N.C.). Show back pressures.
- \*\* Designate air cooled generators.
- ++ If other than 3 phase, 60 cycle, indicate other characteristics.
- \*+ Should agree with column (m).

#### HYDROELECTRIC GENERATING STATIONS

- 1. Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.
- 2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
- 3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such

property is leased from another company give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as

					Water W	heels	
Line No.	Name of Station (a)	Location (b)	Name of Stream	Attended or Unattended (d)	Type of Unit* (e)	Year Installed (f)	Gross Static Head with Pond Full (g)
1							
2 3							
4 5							
6 7							
8 9							
10	1		 *** NC	NE ***			Į
11 12							l
13 14		:		:			
15 16							
17 18							
19 20							
21 22							
23 24							
25 26							į
27 28							
29 30							
31							
32 33							
34 35							
36 37							

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

# **HYDROELECTRIC GENERATING STATIONS -- Continued**

percent of ownership by respondent, name of co-owner basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined.

Specify whether lessee is an associated company.

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

	r Wheels		tominou.		Gene	erators				
Design Head	R.P.M.	Maximum hp. Capacity of Unit at Design Head	Year Installed	Voltage	Phase	Frequency	Name Plate Rating of Unit in Kilowatts	Number of Units in Station	Total Installed Generating Capacity in Kil- owatts (name plate ratings)	
(h)	(I)	(i)	(k)	(1)	(m)	(n)	(0)	(p)	(q)	NO.
										1
				•						2
										3
										4 5
										6
										7
										8
										9 10
,	1		***	NONE	           ***					
-				NONE						11
										12 13
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										24
										25
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										27 28
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	-									31
ŀ										32 33
										34
										35
					-					36
										37 38
				i		TOTALS				39

# COMBUSTION ENGINE AND OTHER GENERATING STATIONS

(except nuclear stations)

- Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.
- 2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
- 3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such

property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent owner-

			Р	rime Movers		
Line No.	Location of Station (b)	Diesel or Other Type Engine (c)	Name of Maker	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)
			1			
1 2						[
3						
4						
5 6						
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10 11						
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28 29						
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31						
32 33						
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35						
36 37						
38						
39		··········				

# COMBUSTION ENGINE AND OTHER GENERATING STATIONS -- Continued

(except nuclear stations)

output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined.

ship by respondent, name of co-owner, basis of sharing

Specify whether lessee is an associated company.

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

	rimo Moyers - Ca	entinged	T		Conorat	O.F.C		, , , , , , , , , , , , , , , , , , ,	
P	rime Movers Co	ontinuea I		Τ	Generat I	uis 	<u> </u>		
Rated hp. of Unit	Total Rated hp. of Station Prime Movers	Year Installed	Voltage		Frequency	Name Plate Rating of Unit in Kilowatts	Number of Units in Station	Total Installed Generating Capacity In Kilowatts	
Or Office	1 tillie Movers	motuned	Voltago	Phase	or d.c.	III Itiloliatio	in otation	(name plate ratings)	Line
(h)	(1)	(j)	(k)	(1)	(m)	(n)	(o)	(q)	No.
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i '	•	•	***	NONE	***				
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						l			35
			_						36 37
İ									38
				•	TOTALS				39

66 mber 31 2017	able, i. of gas turbine parate gas ative feed	Fuel Cost Per KWH Net Generation (Cents)	0.00			
66 Year ended: December 31 2017	5. If peak demand for 60 minutes is not available, give that which is available, specifying period. 6. If any plant is equipped with combustions of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, report as one plant.	Kind of	Fuel (k)			
Ye	5. If peak demand for 60 minute: give that which is available, spec 6. If any plant is equipped with c steam, hydro, internal combustic equipment, each should be repoplant. However, if the exhaust he turbine is utilized in a steam turb water cycle, report as one plant.	siation	Other (j)			
	5. If peak dem give that which 6. If any plant steam, hydro, equipment, ea plant. However turbine is utiliz water cycle, re	Production Expenses Exclusive of Depreciation and Taxes (Omit Cents)	Fuel (I)		,	
		Pro	Labor (h)			
	S (Small Stations) a concise headings for stion engine and instructions 10 orted in kva	Plant Cost Per KW Inst.	Capacity (g)	* *	_	
	GENERATING STATION STATISTICS (Small Stations) or operated as a joint facility, and give a concise statement of the facts in a footnote.  3. List plants appropriately under subheadings for steam, hydro, nuclear internal combustion engine and gas turbine stations. For nuclear, see instructions 10 page 59.  4. Specify if total plant capacity is reported in kva instead of kilowatts.	Cost of Plant	(Omit Cents) (f)	***	NON	
	GENERATING STATION STATIST or operated as a joint facility, and gistatement of the facts in a footnote.  3. List plants appropriately under st steam, hydro, nuclear internal comt gas turbine stations. For nuclear, st page 59.  4. Specify if total plant capacity is re instead of kilowatts.	Net Generation Excluding Station	Use (e)	*	k ·	
	ρ.	Peak Demand KW	(60 Min.) (d)			
oal Light Plant	urpose of this s of less than han 500 KW* (*10,000 KW electric operating on more. There, operated at Commission,	Installed Capacity Name Plate	Rating - KW (c)		-	
ssley Municip	s, for the puydro station ons of less that ratings) late ratings) ly, if annual re \$25,000,0 sed from otherederal Powerederal	Year	Const. (b)			TOTALS
Annual Report of : Town of Wellesley Municipal Light Plant	1. Small generating stations, for the purpose of this schedule, are steam and hydro stations of less than 2,500 KW* and other stations of less than 500 KW* installed capacity (name plate ratings). (*10,000 KW and 2,500 KW, respectively, if annual electric operating revenues of respondent are \$25,000,000 or more.  2. Designate any plant leased from others, operated under a license from the Federal Power Commission,	Name of Plant	(a)			
Annua	·		Line No.	- u u 4 r a v a v b t t t t	4 ;	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

# TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below.

		concerning transmis nation	ssion lines as in	dicated below.	Length (F	Pole Miles)		<u> </u>
Line	From	То	Operating Voltage	Type of Supporting Structure	On Structures of Line Designated	On Structures of Another Line	Number of Circuits	Size of Conductor and Material
No.	(a) Line 41-210	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	Station 292	Newton						
3	E .	Town Line	13,800	Underground	1.20		1	600 MCM
4   5	Newton Town Line	Substation 41 Worcester Street	13,800	Underground	2.63		1 1	600 MCM
6		Substation 534	15,000	Onderground	2.00		'	OOD WICH
7	@ Sun Life	Worcester Street	13,800	Underground	0.14		1	350 MCM
8 9		Substation 520 William Street	13,800	Underground	0.05		1	500 MCM
10		William Street	15,000	Onderground	0.00		'	000 (410)41
11		Newton						
	Newton Newton	Town Line Substation 41	13,800	Underground	1.20		1	600 MCM
	Town Line	Worcester Street	13,800	Underground	2.63		1	600 MCM
	Worcester Street	Substation 453						
	@ Hastings Street Line 453-213	Cedar Street	13,800	Underground	0.19	± 110-200-1-1	1	500 MCM
	Station 292	Newton						
19	Newton	Town Line	13,800	Underground	1.20		1	600 MCM
	Newton	Substation 453	12 000	Underground	1.17		1	EOO MCM
	Town Line Newton	Cedar Street Substation 520	13,800	Ottaglionig	1.17		1	600 MCM
23	Town Line	William Street	13,800	Underground	0.05		1	500 MCM
	Worcester Street	Substation 453	12 000	Hadararaund	0.19		1	600 MCM
	@ Hastings Street Worcester Street	Cedar Street Substation 534	13,800	Underground	0.19		'	600 IVICIVI
27	@ Sun Life	Worcester Street	13,800	Underground	0.14		1	600 MCM
	Line 378-89	.,						
	Station 292 Newton	Newton Town Line	13,800	Underground	1.20		1	600 MCM
	Newton	Clock Tower	10,000					
32	Town Line	Hole	13,800	Underground	2,60		1	600 MCM
	Clock Tower Hole	Substation 378 Weston Road	13,800	Underground	5,00		1	500 MCM
	Line 378-90H	1100(0)) 11000	10,000	- Crider greenia				000 1110111
	Station 148	Marked Tree Rd	40.000		0.05		,	4000 11014
	Needham Marked Tree Rd	Needham Needham	13,800	Underground	0.85		1	1000 MCM
	Needham	Town Line	13,800	Underground	3.24		1	1,000 MCM
	Needham	Substation 378			201		4	000 11011
	Town Line Weston Road	Weston Road	13,800	Underground	3.64		1	600 MCM
	@ Central Street	Station 212@WC	13,800	Underground	0.02		1	350 MCM
	Line 378-91							
	Station 148 Needham	Marked Tree Rd Needham	13,800	Underground	0.85		1	800 MCM
	Marked Tree Rd	Needham	.5,555	J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	****	İ		
	Needham	Town Line	13,800	Overhead	2.55		1	336.4 MCM
	Needham Town Line	Substation 378 Weston Road	13,800	Underground	2.50		1	750 MCM
51	Weston Road			· I			İ	
	@ Central Street	Station 212@WC	13,800	Underground	0.02		1	350 MCM
	Line 378-92 Station 148	Marked Tree Rd				ŀ		
55	Needham	Needham	13,800	Underground	0.85		1	1,000 MCM
	Marked Tree Rd	Needham Toum Line	12 000	Haderaround	3.24		1	1,000 MCM
	Needham Needham	Town Line Substation 378	13,800	Underground	J.24		' <b> </b>	FOOD MOM
59	Town Line	Weston Road	13,800	Underground	3.64	1	1	600 MCM
1	Weston Road	Station 212@W/C	12 800	Underground	0.02	ŀ	1	350 MCM
	@ Central Street Line 41-211Y	Station 212@WC MH N8	13,800	Underground	30.0		· · · · · · · · · · · · · · · · · · ·	COO MOM
63	Station 292	Newton		, , <u>,</u>	,			
	Newton	Town Line	13,800	Underground	1.20 1.00		1 1	750 MCM 750 MCM
	Newton Town Line MH N8	Worcester Street Station 41	13,800	Underground	1.00	l	'	100 MOM
67	Worcester Street	Worcester Street	13,800	Underground	1.46		1	600 MCM
	Line 453-214Y Station 292	MH N8 Newton		l		I		į
	Vewton	Town Line	13,800	Underground	1.20	I	1	750 MCM
71	Vewton Town Line	Worcester Street	13,800	Underground	1.00	I	1	750 MCM
	MH N8 Worcester Street	Station 43 Cedar Street	13,800	Underground	0,17		1	600 MCM
74			. 5,000	TOTALS	47.04	<del></del>	33	222 110111
	Where other than 6	0 cycle, 3 phase, so	indicate,					

Anne	Annual Report of : Town of Wellesley Municipal Light Plant	Light Plant				!		E E		Yeare	68 Year ended: December 31 2017	~ ^
	<ol> <li>Report below rhe information called for concerning substations of the respondent as of the end of the year.</li> <li>Substations which serve but one industrial or street railway customer should not be listed hereunder.</li> <li>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.</li> </ol>	rning substations street railway Kva, except those grouped according bstations must		SUBSTATIONS  4. Indicate in column (b) the functional character or each substation, designating whether transmission or distribution and whethe attended or unattended.  5. Show in columns (f), (f), and (k) special equipment such as rotary converters, reflectors, condensers, etc. and auxiliary equipme for increasing capacity.  6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by	SUII nn (b) the fu whether trans sed. 5 (f), (j), and (f flectors, cond, thy. ations or majo	SUBSTATIONS  4. Indicate in column (b) the functional character or each subation, designating whether transmission or distribution and whetl tended or unattended.  5. Show in columns (i), (j), and (k) special equipment such as thaty converters, reflectors, condensers, etc. and auxiliary equipment increasing capacity.  6. Designate substations or major items of equipment leased fror thers, jointly owned with others, or operated otherwise than by	r or each sub- trion and whethe int such as uxiliary equipme ent leased from rise than by	l	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.	or any substa f fessor, date. r equipment o e, give name es of other ao coounts affect h case whethe	ation or and period perated of co-owner counting ed in	
				VOLTAGE					Conversion Apparatus and Special Equipment	tus and Sp	vecial Equipment	T
		Character				Capacity of	Number	Number				
	Name and Location of Substation	of Substation	Primary	Secondary	Tertiary	Substation in Kva	Of Trans- formers	of Spare Trans-		Number	Total	<del></del>
Line No.		(b)	(၁)	(d)	9	(in Service) (f)	in Service (g)	formers (h)	Type of Equipment (i)	Of Units (i)	Capacity (k)	***************************************
7	Worcester Street - Unit 41 Wellesley Hills	Attended Distribution	13,800	4,160		30,400	ო	0	(Self-Voltage Regulation) Station Serv-Transformer	-	7.5	r0
დ 4									Station Serv-Transformer	~	50.0	0
9	Robert A. Howe - Unit 378	Unattended							(Soft)/Altone Demilation)			~~~
<b>ν</b> α		Distribution	13,800	4,160		10,000	7	0	Station Serv-Transformer	4	200.0	0.
ത												1.
2 2 7												
12												
€ 7	Harrie-Rarber Int Ana											
1,45		Unattended							(Self-Voltage Regulation)			*************
16	Wellesley	Distribution	13,800	4,160		10,000	7	0	Station Serv-Transformer	0	50.0	0.
18												
9 9												
2 2												
8 8												
3 4												
25												******
5 7 8												
28												
සු ස												
9												
32					;							
					IOIALS	50,400	7	0		6	307.5	ري ري

#### **OVERHEAD DISTRIBUTION LINES OPERATED**

			Length (Pole Miles)	
Line No.		Wood Poles	Steel Towers	TOTAL
	Miles - Beginning of Year	119.37		119.37
	Added During Year	0.00		0.00
	Retired During Year	0.00		0.00
	Miles - End of Year	119,37		119.37

6

7

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

9 AC-1 Phase, 60 cycle-240/120 Volts for Light and Power

10 AC-3 Phase, 60 cycle-240 Volts for Light and Power

11 AC-3 Phase, 60 cycle-4160-2400 Volts for Primary Service 12 AC-3 Phase, 60 cycle-120/208 Volts-4wire for Light and Power 13 AC-3 Phase, 60 cycle-13,800 Grdy/7970 for Primary Service

14 AC-3 Phase, 60 cycle-277/480 Volts for Light and Power

15

#### **ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS**

				Line Trans	formers
Line No.	Item	Electric Services	Number of Watt-hour Meters	Number	Total Capacity (Kva)
16	Number at beginning of year	10,089	11,028	2,164	174,840
17	Additions during year:				
18	Purchased	0	38	136	10,138
19	installed	181	181	39	2,925
20	Associated with utility plant acquired				
21	Total additions	181	219	175	13,063
22	Reduction during year:				
23	Retirements	164	164	23	925
24	Associated with utility plant sold			48	2,113
25	Total reductions	164	164	71	3,038
26	Number at End of Year	10,106	11,083	2,268	184,865
27	In Stock		969	300	31,503
28	Locked Meters' on customers' premises				
	Inactive Transformers on System				
30	In Customers' Use		10,098	1,957	152,412
31	in Company's' Use		16	11	950
32	Number at End of Year		11,083	2,268	184,865

Annual Report of : Town of Wellesley Municipal Light Plant CONDUIT. UNDERGRO	t Plant CONDUIT, UNDERGROUND CARLE AND SURMARINE CARLE (Distribution Surfection)	Hitting III	in the second se	Yearende	70 Year ended: December 31 2017
Report below the information called for concerning conduit, underground cable, and submanine cable at end of year.	or concerning conduit, undergre	E CABLE (Distribu ound cable, and subm	rtion System) arine cable at end of ye	ar.	
	•	Underground Cable	ınd Cable		Submarine Cable
Designation of Underground Distribution System	Miles of Conduit Bank (All sizes and Types)	(1) Miles*	Operating voltage	Feet*	Operating Voltage
Town of Wellesley, Wellesley, Massachusetts	(D) 62.65	(c) 12.5	(d) 13 800	(e)	(j)
distance for rows 1 and 2 only.	62.65	38.5 13.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0			
'Indicate number of conductors per cable.					

# STREET LAMPS CONNECTED TO SYSTEM

<u> </u>			T	TEE! LAWP	OOMICO		/PE			
	City		Incand	descent	Mercu	ry Vapor	Meta	Halide	High Pre	ss. Sodium
	or									
Line No.	Town	Total	Municipal	Other	Municipal	Other	Municipal	Other	Municipal	Other
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j) 0
1	Wellesley	3,988	0	0	0	0	97	0	3,275	0
2										
3	Note: CFL = 93									
4 5	LED = 523									
6			ĺ							
7										
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48 49										
50										
51					أ					1
52	TOTALS	3,988	0	0	0	0	97	0	3,275	0

#### RATE SCHEDULE INFORMATION

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

<b>D</b> . 4 -	MODU	Rote Calcadula		Effe	nated ct of	^
Date Effective	M.D.P.U. Number	Rate Schedule	lr	Annual f ocreases		s crease
June 01, 2009	MA DPU # 09-1	Residential Service	\$	•	\$	-
June 01, 2009	MA DPU # 09-2	Small General Service	\$	•	\$	-
June 01, 2009	MA DPU # 09-3	Large General Service	\$	-	\$	-
June 01, 2009	MA DPU # 09-4	Municipal General Service	\$	-	\$	-
June 01, 2009	MA DPU # 09-5	Large General Service Primary	\$	-	\$	-
June 01, 2009	MA DPU # 09-6	Partial Requirements Rate Schedule	\$		\$	-
June 01, 2009	MA DPU # 09-7	Advance Deposit for Electric Services	\$	-	\$	-
June 01, 2009	MA DPU # 09-9	Conservation Service Charge	\$	-	\$	-
January 01, 2012	MA DPU # 11-11	Voluntary Renewable Purchase	\$	•	\$	•
October 2017	MA DPU # 17-10	Purchased Power Adjustment	\$	-	\$	-
:						

#### **ELECTRIC RATE SCHEDULE**

# RESIDENTIAL SERVICE Rate Schedule RS-1 MA DPU #09-1

# AVAILABILITY

Service under this rate schedule is available throughout the entire territory served by the Wellesley Municipal Light Plant ("WMLP") for lighting and other domestic purposes by any individual private dwelling or apartment where the bills are rendered by the WMLP directly to the individual apartment tenants.

# **MONTHLY RATES**

Customer Charge:

\$3.90 per Billing Period

**Energy Rates:** 

Kilowatt-Hour Blocks	Summer Months*	Other Months
1 to 400	\$.08318/kWh	\$.08318/kWh
401 to 1,000	\$.09488/kWh	\$.09488/kWh
1,001 to 1,500	\$.10488/kWh	\$.09488/kWh
1,501 to 2,000	\$.11488/kWh	\$.09488/kWh
Over 2,001	\$.12488/kWh	\$.09488/kWh

Minimum Charge:

# PURCHASED POWER ADJUSTMENT

The Purchased Power Adjustment charge is calculated pursuant to Rate Schedule PPA-1 and is applicable to all kilowatt-hours ("kWh's") billed pursuant to this rate schedule.

\$3,90

# **NEW YORK POWER AUTHORITY ("NYPA") CREDIT**

To the extent NYPA hydropower is available to the WMLP at a cost less than the cost of the power the NYPA power is replacing, the NYPA Hydropower Credit will be available to all residential customers taking service under this rate schedule.

ISSUED	April 2009	EFFECTIVE	June 1, 2009
CANCELS	MA DTE #05-2	PAGE	1

# **ELECTRIC RATE SCHEDULE**

# RESIDENTIAL SERVICE Rate Schedule RS-1 MA DPU #09-1

# **NYPA CREDIT - CONTINUED**

Beginning with Fiscal Year 2010 ("FY10") the NYPA credit will be fixed at a rate of \$0.00386/per kWh. The NYPA credit is based on FY10 projected power costs using the following formula:

NC = (A - B)/C

Where:

NC = The annual NYPA Hydropower Credit factor per kWh.

A = The projected FY10 cost of NYPA Hydropower; including demand and energy charges, transmission charges, administrative, other service charges and any applicable adjustments.

B = The projected FY10 replacement power costs that would have been incurred by the WMLP including transmission, capacity, energy and administrative expenses.

C = The WMLP's projected residential kWh sales for FY10.

# **CONSERVATION SERVICE CHARGE**

In addition to the charges set forth hereinabove, a Conservation Service Charge, calculated pursuant to Rate Schedule CSC-1, shall apply to all bills rendered under this rate schedule.

# **EARLY PAYMENT DISCOUNT**

A discount of five percent (5.0%) will be allowed on current customer and energy charges, if full payment, including any prior balance, is received by the WMLP within fifteen (15) days after the date of the bill. No discount will be allowed on Minimum Bills, the Purchased Power Adjustment charge, the NYPA Credit, Voluntary Renewable Charge or the Conservation Service Charge.

ISSUED	April 2009	EFFECTIVE	June 1, 2009
CANCELS	MA DTE #05-2	PAGE	2

#### **ELECTRIC RATE SCHEDULE**

# RESIDENTIAL SERVICE Rate Schedule RS-1 MA DPU #09-1

# LATE PAYMENT CHARGE

A late payment charge of 1.5% per month, or any portion thereof, shall be added to the bill payable to the WMLP when all or any part of any prior bill remains unpaid for more than thirty (30) days after the date of the bill. The charge will be computed starting on the thirty-first (31st) calendar day after the date of said bill.

# **BILLING PERIOD**

The WMLP will read meters and render bills on a monthly basis. Reasonable efforts will be made to schedule monthly usage periods that fall within a range between 28 and 32 days.

# **BILLING KWH**

The Billing kWh shall be the metered kWh of energy consumption during the Billing Period.

# **ESTIMATED BILLS**

When an actual meter reading cannot be obtained during the normal meter reading schedule for the Billing Period, an estimated bill will be rendered based on historical usage as estimated by the WMLP.

# **VACATION BILLING**

Any customer whose premises are to be closed for an extended time, but where service is still desired by the customer, may so notify the WMLP in writing. If arrangements satisfactory to the Director or designee of the Municipal Light Plant are made, only minimum bills will be rendered during the period when the premises are unoccupied. When the premises are again occupied, the customer will be billed for the energy used during the period when the premises were unoccupied. In the event the customer requests service be disconnected during the period when the premises are unoccupied, the minimum charge for the unoccupied period will be zero but a re-connection charge of \$45.00 will be rendered at the time the customer requests the WMLP to reconnect service.

# **TERM OF CONTRACT**

Service under this rate schedule is subject to termination at any time upon the WMLP's receipt of written or verbal notice from the customer, and is subject to the provisions of the WMLP's Rules and Regulations.

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İ	ISSUED	April 2009	EFFECTIVE	June 1, 2009
	CANCELS	MA DTE #05-2	PAGE	3

#### **ELECTRIC RATE SCHEDULE**

# RESIDENTIAL SERVICE Rate Schedule RS-1 MA DPU #09-1

# **DELINQUENT ACCOUNTS**

The WMLP reserves the right to discontinue service after due notice, and to remove its property from the premises of any customer who fails to comply with applicable payment requirements in accordance with terms and conditions established by the Massachusetts Department of Public Utilities. Before any service so disconnected shall be reconnected, the customer shall make arrangements satisfactory to the Director or designee of the Municipal Light Plant for payment of any such past due accounts and accrued Late Payment Charges and a re-connection charge. If re-connection is made between 7:00 AM and 3:00 PM Monday through Friday, excluding holidays, the re-connection charge will be \$45.00. If reconnection is made at any other time, the re-connection charge will be \$100.00.

# INTERRUPTION OF SERVICE

The Wellesley Municipal Light Plant shall not be responsible for any failure to supply electric service hereunder, nor for interruption of service, reversal or abnormal voltage of supply if such failure, interruption, reversal or abnormal voltage is without willful default or gross negligence on the part of the WMLP.

Whenever the integrity of the WMLP system or the supply of electricity is threatened by conditions on the WMLP system or the systems with which the WMLP is directly or indirectly interconnected, or whenever it is necessary or desirable to aid in the restoration of service, the WMLP may, in its sole judgment, curtail or interrupt electric service or reduce voltage to some or all of its customers and such curtailment, interruption or voltage reduction shall not constitute willful default.

ISSUED	April 2009	EFFECTIVE	June 1, 2009
CANCELS	MA DTE #05-2	PAGE	4

#### **ELECTRIC RATE SCHEDULE**

# SMALL GENERAL SERVICE Rate Schedule SGS-1 MA DPU #09-2

# <u>AVAILABILITY</u>

Service under this rate schedule is available throughout the entire territory served, by the Wellesley Municipal Light Plant ("WMLP") to non-residential customers for lighting, heating and other general purposes, including multiple dwelling complexes served by a single meter, whose monthly metered kilowatt ("kW") demand does not exceed 5.0 kW. This rate schedule is not available where any portion of the electric power and kilowatt-hours ("kWh") purchased from the WMLP is resold. At any time, the WMLP may install kW demand metering equipment in order to determine the applicability of this rate schedule.

# **MONTHLY RATES**

Customer Charge:

\$7.20 per Billing Period

**Energy Rates:** 

Summer Months
Winter Months

\$0.10759 per Billing kWh \$0.08746 per Billing kWh

Minimum Charge:

\$7.20

# **PURCHASED POWER ADJUSTMENT**

The Purchased Power Adjustment charge per kWh, calculated pursuant to Rate Schedule PPA-1, is applicable to all kWh billed pursuant to this rate schedule.

# **CONSERVATION SERVICE CHARGE**

In addition to the charges set forth hereinabove, a Conservation Service Charge, calculated pursuant to Rate Schedule CSC-1, shall apply to all bills rendered under this rate schedule.

# **EARLY PAYMENT DISCOUNT**

A discount of five percent (5.0%) will be allowed on current customer and energy charges if full payment, including any prior balance, is received by the WMLP within fifteen (15) days after the date of the bill. No discount will be allowed on Minimum Bills, the Purchased Power Adjustment charge, Voluntary Renewable Energy charge or the Conservation Service Charge.

ISSUED	April 2009	EFFECTIVE	June 1, 2009
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# **ELECTRIC RATE SCHEDULE**

# SMALL GENERAL SERVICE Rate Schedule SGS-1 MA DPU #09-2

# LATE PAYMENT CHARGE

A late payment charge of 1.5% per month, or any portion thereof, shall be added to the bill payable to the WMLP when all or any part of any prior bill remains unpaid for more than thirty (30) days after the date of the bill. The charge will be computed starting on the thirty-first (31st) calendar day after the date of said bill.

# **BILLING PERIOD**

The WMLP will read meters and render bills on a monthly basis. Reasonable efforts will be made to schedule monthly usage periods that fall within a range between 28 and 32 days.

# **MONTHLY EFFECTIVE RATE PERIODS**

The Summer Months usage period applies to those months with an ending read cycle date in June, July, August and September. The other months' energy rate will apply to any, and all, months not included within the aforementioned definition of Summer Months.

# **BILLING KWH**

The Billing kWh shall be the metered kWh of energy consumption during the Billing Period.

#### **ESTIMATED BILLS**

When an actual meter reading cannot be obtained during the normal meter reading schedule for the Billing Period, an estimated bill will be rendered based on historical usage as estimated by the WMLP.

# **TERM OF CONTRACT**

Service under this rate schedule is subject to termination at any time upon the WMLP's receipt of written or verbal notice from the customer, and is subject to the provisions of the WMLP's Rules and Regulations.

# **DELINQUENT ACCOUNTS**

The WMLP reserves the right to discontinue service after due notice, and to remove its property from the premises of any customer who fails to comply with applicable payment requirements in accordance with terms and conditions established by the Massachusetts Department of Public

ISSUED	April 2009	EFFECTIVE	June 1, 2009
CANCELS	MA DTE #03-3	PAGE	2

#### **ELECTRIC RATE SCHEDULE**

# SMALL GENERAL SERVICE Rate Schedule SGS-1 MA DPU #09-2

# **DELINQUENT ACCOUNTS - CONTINUED**

Utilities. Before any service so disconnected shall be reconnected, the customer shall make arrangements satisfactory to the Director or designee of the Municipal Light Plant for payment of any such past due accounts and accrued Late Payment Charges and a re-connection charge. If re-connection is made between 7:00 AM and 3:00 PM Monday through Friday, excluding holidays, the re-connection charge will be \$45.00. If reconnection is made at any other time, the re-connection charge will be \$100.00.

# **INTERRUPTION OF SERVICE**

The Wellesley Municipal Light Plant shall not be responsible for any failure to supply electric service hereunder, nor for interruption of service, reversal or abnormal voltage of supply if such failure, interruption, reversal or abnormal voltage is without willful default or gross negligence on the part of the WMLP.

Whenever the integrity of the WMLP system or the supply of electricity is threatened by conditions on the WMLP system or the systems with which the WMLP is directly or indirectly interconnected, or whenever it is necessary or desirable to aid in the restoration of service, the WMLP may, in its sole judgment, curtail or interrupt electric service or reduce voltage to some or all of its customers and such curtailment, interruption or voltage reduction shall not constitute willful default by the WMLP.

1			
ISSUED	April 2009	EFFECTIVE	June 1, 2009
CANCELS	MA DTE #03-3	PAGE	3

#### **ELECTRIC RATE SCHEDULE**

# LARGE GENERAL SERVICE Rate Schedule LGS-1 MA DPU #09-3

#### **AVAILABILITY**

Service under this rate schedule is available throughout the entire territory served by the Wellesley Municipal Light Plant ("WMLP") to non-residential customers for lighting, heating and other general purposes, including multiple dwelling complexes served by a single meter, whose monthly metered kilowatt ("kW") demand exceeds 5.0 kW. This rate schedule is not available where any portion of the electric power and kilowatt-hours ("kWh") purchased from the WMLP is resold. At any time, the WMLP may install kW demand metering equipment in order to determine the applicability of this rate schedule.

# **MONTHLY RATES**

Customer Charge:

\$10.00 per Billing Period

Demand Rates:

Summer Months

\$11.76 per Billing kW

Other Months

\$8.36 per Billing kW

Energy Rate:

\$0.05830 per Billing kWh

Minimum Charge:

Summer Months

\$68.80 per Billing Period

Other Months

\$51.80 per Billing Period

#### PURCHASED POWER ADJUSTMENT

The Purchased Power Adjustment charge per kWh, calculated pursuant to Rate Schedule PPA-1, is applicable to all kWh billed pursuant to this rate schedule.

# **CONSERVATION SERVICE CHARGE**

In addition to the charges set forth hereinabove, a Conservation Service Charge, calculated pursuant to Rate Schedule CSC-1, shall apply to all bills rendered under this rate schedule.

#### EARLY PAYMENT DISCOUNT

A discount of five percent (5.0%) will be allowed on current customer, energy and demand charges if full payment, including any prior balance, is received by the WMLP within fifteen (15) days after the date of the bill. No discount will be allowed on Minimum

ISSUED	April 2009	EFFECTIVE	June 1, 2009
CANCELS	MA DTE #03-4	PAGE	1

#### **ELECTRIC RATE SCHEDULE**

# LARGE GENERAL SERVICE Rate Schedule LGS-1 MA DPU #09-3

#### EARLY PAYMENT DISCOUNT - CONTINUED

Bills, the Purchased Power Adjustment charge, Voluntary Renewable Energy charge or the Conservation Service Charge.

# **LATE PAYMENT CHARGE**

A late payment charge of 1.5% per month, or any portion thereof, shall be added to the bill payable to the WMLP when all or any part of any prior bill remains unpaid for more than thirty (30) days after the date of the bill. The charge will be computed starting on the thirty-first (31st) calendar day after the date of said bill.

# **BILLING PERIOD**

The WMLP will read meters and render bills on a monthly basis. Reasonable efforts will be made to schedule monthly usage periods that fall within a range between 28 and 32 days.

# MONTHLY EFFECTIVE RATE PERIODS

The Summer Months usage period applies to those months with an ending read cycle date in June, July, August and September. The other months' rate will apply to any, and all, months not included with the aforementioned definition of Summer Months.

#### **BILLING KW AND KWH**

The Billing kW shall be the maximum fifteen (15) minute metered kW demand during the Billing Period, but not less than 5.0 kW. The Billing kWh shall be the metered kWh of energy consumption during the Billing Period.

#### POWER FACTOR ADJUSTMENT

If the customer's average power factor during the Billing Period is less than 90.0% lagging, the metered kW demand will be increased by 1.0% for each 1.0% the average power factor is less than 90.0%. The WMLP may, at its option, require any customer to make such changes in equipment and/or operations as necessary to increase the customer's power factor to a minimum of 90.0% lagging.

ISSUED	April 2009	EFFECTIVE	June 1, 2009
CANCELS	MA DTE #03-4	PAGE	2

# **ELECTRIC RATE SCHEDULE**

# LARGE GENERAL SERVICE Rate Schedule LGS-1 MA DPU #09-3

#### **ESTIMATED BILLS**

When an actual meter reading cannot be obtained during the normal meter reading schedule for the Billing Period, an estimated bill will be rendered based on historical usage as estimated by the WMLP.

# **TERM OF CONTRACT**

Service under this rate schedule is subject to termination at any time upon the WMLP's receipt of a written or verbal notice from the customer, and is subject to the provisions of the WMLP's Rules and Regulations.

# **DELINQUENT ACCOUNTS**

The WMLP reserves the right to discontinue service after due notice, and to remove its property from the premises of any customer who fails to comply with applicable payment requirements in accordance with terms and conditions established by the Massachusetts Department of Public Utilities. Before any service so disconnected shall be reconnected, the customer shall make arrangements satisfactory to the Director or designee of the Municipal Light Plant for payment of any such past due accounts and accrued Late Payment Charges and a re-connection charge. If re-connection is made between 7:00 AM and 3:00 PM Monday through Friday, excluding holidays, the re-connection charge will be \$45.00. If reconnection is made at any other time, the re-connection charge will be \$100.00.

# INTERRUPTION OF SERVICE

The Wellesley Municipal Light Plant shall not be responsible for any failure to supply electric service hereunder, nor for interruption of service, reversal or abnormal voltage of supply if such failure, interruption, reversal or abnormal voltage is without willful default or gross negligence on the part of the WMLP.

Whenever the integrity of the WMLP system or the supply of electricity is threatened by conditions on the WMLP system or the systems with which the WMLP is directly or indirectly interconnected, or whenever it is necessary or desirable to aid in the restoration of service, the WMLP may, in its sole judgment, curtail or interrupt electric service or reduce voltage to some or all of its customers and such curtailment, interruption or voltage reduction shall not constitute willful default by the WMLP.

ISSUED	April 2009	EFFECTIVE	June 1, 2009
CANCELS	MA DTE #03-4	PAGE	3

#### **ELECTRIC RATE SCHEDULE**

# MUNICIPAL GENERAL SERVICE Rate Schedule MUN-1 MA DPU #09-4

# **AVAILABILITY**

Service under this rate schedule is available throughout the entire territory served by the Wellesley Municipal Light Plant ("WMLP") for service to the Town of Wellesley, Massachusetts for non-residential lighting, heating and other general purposes, including pumping service. This rate schedule is not available where any portion of the electric power and kilowatt-hours ("kWh") purchased from the WMLP is resold. At any time, the WMLP may install kilowatt ("kW") demand metering equipment in order to determine the applicability of Demand Rate of this rate schedule.

# **MONTHLY RATES**

Customer Charge:

\$7.20 per Billing Period

Demand Rate:

\$11.00 per Billing kW

**Energy Rate:** 

\$0.0433 per Billing kWh

Minimum Charge:

\$7.20

# PURCHASED POWER ADJUSTMENT

The Purchased Power Adjustment charge per kWh, calculated pursuant to Rate Schedule PPA-1, is applicable to all kWh billed pursuant to this rate schedule.

# **CONSERVATION SERVICE CHARGE**

In addition to the charges set forth hereinabove, a Conservation Service Charge, calculated pursuant to Rate Schedule CSC-1, shall apply to all bills rendered under this rate schedule.

# **EARLY PAYMENT DISCOUNT**

The Monthly Rates are stated net and no Early Payment Discount shall apply.

# LATE PAYMENT CHARGE

The Late Payment Charge is not applicable.

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# **ELECTRIC RATE SCHEDULE**

# MUNICIPAL GENERAL SERVICE Rate Schedule MUN-1 MA DPU #09-4

# **BILLING PERIOD**

The WMLP will read meters and render bills on a monthly basis. Reasonable efforts will be made to schedule monthly usage periods that fall within a range between 28 and 32 days.

# **BILLING KW AND KWH**

The Billing kW shall be the maximum fifteen (15) minute metered kW demand during the Billing Period. The Billing kWh shall be the metered kWh of energy consumption during the Billing Period.

# POWER FACTOR ADJUSTMENT

If the customer's average power factor during the Billing Period is less than 90.0% lagging, the metered kW demand will be increased by 1.0% for each 1.0% the average power factor is less than 90.0%. The WMLP may, at its option, require the customer to make such changes in equipment and/or operations as necessary to increase the customer's power factor to a minimum of 90.0% lagging.

# **ESTIMATED BILLS**

When an actual meter reading cannot be obtained during the normal meter reading schedule for the Billing Period, an estimated bill will be rendered based on historical usage as estimated by the WMLP.

# TERM OF CONTRACT

Service under this rate schedule is subject to termination at any time upon the WMLP's receipt of a written or verbal notice from the customer, and is subject to the provisions of the WMLP's Rules and Regulations.

# **DELINQUENT ACCOUNTS**

The WMLP reserves the right to discontinue service after due notice, and to remove its property from the premises of any customer who fails to comply with applicable payment requirements in accordance with terms and conditions established by the Massachusetts Department of Public Utilities. Before any service so disconnected shall be reconnected, the customer shall make arrangements satisfactory to the Director or designee of the Municipal Light Plant for payment of any such past due accounts and accrued Late

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# **ELECTRIC RATE SCHEDULE**

# MUNICIPAL GENERAL SERVICE Rate Schedule MUN-1 MA DPU #09-4

# **DELINQUENT ACCOUNTS - CONTINUED**

Payment Charges and a re-connection charge. If re-connection is made between 7:00 AM and 3:00 PM Monday through Friday, excluding holidays, the re-connection charge will be \$45.00. If re-connection is made at any other time, the re-connection charge will be \$100.00.

# INTERRUPTION OF SERVICE

The WMLP shall not be responsible for any failure to supply electric service hereunder, nor for interruption of service, reversal or abnormal voltage of supply if such failure, interruption, reversal or abnormal voltage is without willful default or gross negligence on the part of the WMLP.

Whenever the integrity of the WMLP system or the supply of electricity is threatened by conditions on the WMLP system or the systems with which the WMLP is directly or indirectly interconnected, or whenever it is necessary or desirable to aid in the restoration of service, the WMLP may, in its sole judgment, curtail or interrupt electric service or reduce voltage to some or all of its customers and such curtailment, interruption or voltage reduction shall not constitute willful default by the WMLP.

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#### **ELECTRIC RATE SCHEDULE**

# LARGE GENERAL SERVICE-PRIMARY Rate Schedule PRI-1 MA DPU #09-5

#### AVAILABILITY

Service under this rate schedule is available throughout the entire territory served by the Wellesley Municipal Light Plant ("WMLP") to non-residential customers, whose electric service is delivered at voltages in excess of 120/240/480 volts, for lighting, heating and other general purposes, and whose monthly Billing demand exceeds 250 kilowatts ("kW").

The customer must, at no expense to the WMLP, furnish, install and maintain all necessary distribution equipment and service lines from the property line on a street wherein the primary lines of the WMLP are located, which primary lines must be adequate for the purpose, to a central distribution point. The customer must provide and maintain switch gear which shall include current and potential transformers for the WMLP's metering equipment, all of which must be installed and maintained in a manner satisfactory to the Electric Superintendent. The WMLP will, at its expense, mount and maintain all necessary metering equipment at a location mutually agreed upon.

This rate schedule is not available where any portion of the electric power and kilowatthours ("kWh") purchased from the WMLP is resold. At any time, the WMLP may install the metering equipment at its sole discretion to properly render billings under this rate schedule.

# **MONTHLY EFFECTIVE RATES**

Customer Charge:

\$150.00 per Billing Period

Demand Rates:

**Summer Months** 

\$15.11 per Billing kW

Other Months

\$12.81 per Billing kW

Energy Rates:

On-Peak Hours

\$0.04660 per Billing kWh

Off-Peak Hours

\$0.04360 per Billing kWh

Minimum Charge:

Summer Months

\$3,927.50 per Billing Period

Other Months

\$3,352.50 per Billing Period

# **PURCHASED POWER ADJUSTMENT**

The Purchased Power Adjustment charge per kWh, calculated pursuant to Rate Schedule PPA-1, is applicable to all kWh billed pursuant to this rate schedule.

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# **ELECTRIC RATE SCHEDULE**

# LARGE GENERAL SERVICE-PRIMARY Rate Schedule PRI-1 MA DPU #09-5

# **CONSERVATION SERVICE CHARGE**

In addition to the charges set forth hereinabove, a Conservation Service Charge, calculated pursuant to Rate Schedule CSC-1, shall apply to all bills rendered under this rate schedule.

# **EARLY PAYMENT DISCOUNT**

A discount of five percent (5.0%) will be allowed on current customer, energy and demand charges if full payment, including any prior balance, is received by the Department within fifteen (15) days after the date of the bill. No discount will be allowed on Minimum Bills, the Purchased Power Adjustment charge, Voluntary Renewable Energy charge or the Conservation Service Charge.

# LATE PAYMENT CHARGE

A late payment charge of 1.5% per month, or any portion thereof, shall be added to the bill payable to the WMLP when all or any part of any prior bill remains unpaid for more than thirty (30) days after the date of the bill. The charge will be computed starting on the thirty-first (31st) calendar day after the date of said bill.

#### **BILLING PERIOD**

The WMLP will read meters and render bills on a monthly basis. Reasonable efforts will be made to schedule monthly usage periods that fall within a range between 28 and 32 days.

# **MONTHLY EFFECTIVE RATE PERIODS**

The Summer Months usage period applies to those months in which the majority of read cycle days occur in the months of June, July, August and September.

During the Summer Months, the On-Peak Hours shall be from 9:00 AM to 8:00 PM on weekdays, excluding holidays. During the Other Months, the On-Peak Hours shall be, from 8:00 AM to 9:00 PM on weekdays, excluding holidays. All other hours during the year shall be Off-Peak Hours.

# BILLING KW AND KWH

The Billing kW shall be the greater of the maximum fifteen (15) minute metered kW demand during the Billing Period or 90.0% of the metered kilovolt amperes during the Billing Period, but not less than 250 kW.

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#### **ELECTRIC RATE SCHEDULE**

# LARGE GENERAL SERVICE-PRIMARY Rate Schedule PRI-1 MA DPU #09-5

# **POWER FACTOR ADJUSTMENT**

The WMLP may, at its option, require any customer to make such changes in equipment and/or operations as necessary to increase the customer's power factor to a minimum of 90.0% lagging.

# **ESTIMATED BILLS**

When an actual meter reading cannot be obtained during the normal meter reading schedule for the Billing Period, an estimated bill will be rendered based on historical usage as estimated by the WMLP.

# **TERM OF CONTRACT**

Service under this rate schedule is subject to termination at any time upon the WMLP's receipt of a written or verbal notice from the customer, and is subject to the provisions of the WMLP's Rules and Regulations.

# **DELINQUENT ACCOUNTS**

The WMLP reserves the right to discontinue service after due notice, and to remove its property from the premises of any customer who fails to comply with applicable payment requirements in accordance with terms and conditions established by the Massachusetts Department of Public Utilities. Before any service so disconnected shall be reconnected, the customer shall make arrangements satisfactory to the Director or designee for payment of any such past due accounts and accrued Late Payment Charges and a re-connection charge. If re-connection is made between 7:00 AM and 3:00 PM Monday through Friday, excluding holidays, the re-connection charge will be \$45.00. If re-connection is made at any other time, the re-connection charge will be \$100.00.

# INTERRUPTION OF SERVICE

The Wellesley Municipal Light Plant shall not be responsible for any failure to supply electric service hereunder, nor for interruption of service, reversal or abnormal voltage of supply if such failure, interruption, reversal or abnormal voltage is without willful default or gross negligence on the part of the WMLP.

Whenever the integrity of the WMLP system or the supply of electricity is threatened by conditions on the WMLP system or the systems with which the WMLP is directly or indirectly interconnected, or whenever it is necessary or desirable to aid in the restoration of service, the WMLP may, in its sole judgment, curtail or interrupt electric service or reduce voltage to some or all of its customers and such curtailment, interruption or voltage reduction shall not constitute willful default by the WMLP.

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# **ELECTRIC RATE SCHEDULE**

# PARTIAL REQUIREMENTS RATE SCHEDULE MA DPU #09-6

#### **AVAILABILITY**

This rate shall be applied to all partial requirements general service customers ("Customer") who take Back-up and Optional Electric Service. A partial requirements Customer is defined as one who normally self-generates all, or a portion of, the Customer's electrical demand and energy requirements. All electricity supplied shall be for the exclusive use of the Customer and shall not be resold. Service taken under this rate shall be electrically separated from the Customer's generating facilities or provided with sufficient protective devices to prohibit such facilities from causing disturbances on the Wellesley Municipal Light Plant's ("WMLP") system consistent with the WMLP's Terms and Conditions. The WMLP reserves the right to refuse service to facilities where the WMLP reasonably determines that the protection provided is inadequate.

All electricity supplied to the Customer by the WMLP shall be measured through one meter, except in those instances where the WMLP deems it impractical to deliver electricity through one service, or where the WMLP has installed more than one meter, then the measurement of electricity may be by two or more meters. When the Customer's generating facilities are capable of operating in parallel with the WMLP's supply, the Customer shall furnish, at its expense, necessary facilities for metering equipment including a dedicated voice grade telephone circuit for remote reading whereby the WMLP can meter the output of the Customer's generating facilities.

# **CHARACTER OF SERVICE**

"Back-up Electric Service" is intended to provide the Customer with a firm supply of electric power and energy when the Customer's generating facilities are not in operation or are operating at less than full rated capability or when the Customer's load is greater than the capability of its generating facilities. To obtain service under this schedule, the Customer must specify the maximum Back-up electric power demand that it plans to impose on the WMLP under this schedule. The WMLP reserves the right to refuse any increase in the Back-up demand if, in the sole judgement of the WMLP, such an increase would have an adverse impact on the reliability or cost of the provision of firm service to any of the WMLP's firm service customers.

"Optional Electric Service" is intended to provide the Customer with an option to purchase power from the WMLP at times, when in the Customer's sole discretion the spot market energy price is more economical than the operation of the Customer's generation facilities. This option is available to the Customer at all times unless an emergency situation should occur with the loss and/or overload of a supply line. During

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# **ELECTRIC RATE SCHEDULE**

# PARTIAL REQUIREMENTS RATE SCHEDULE MA DPU #09-6

# **CHARACTER OF SERVICE - CONTINUED**

emergencies the Customer will use its best efforts to fulfill all of its energy requirements through the operation of its generating facilities.

#### **DEFINITIONS**

**Back-up Demand Charge:** the annualized estimate that is required to reserve capacity on the WMLP's sub-transmission and distribution infrastructure. This charge is based on the WMLP's; historical average cost requirement. The annualized cost estimate will be allocated evenly over the twelve (12) month period in effect.

**Distribution Charge:** shall equal the product of the WMLP's estimated costs to deliver energy to the metering point multiplied by the Delivered Energy. Distribution Charge does not include capital infrastructure costs which are included within the Back-up Demand Charge.

**Delivered Energy:** shall be the kilowatt-hours ("kWh") delivered to the metering point including any, and all, associated losses.

Transmission Charge: shall equal the (i) Regional Network Service charge, including transmission congestion uplift costs, per kW-month of Network Load as defined in the NEPOOL OATT, charged to WMLP by the ISO-New England, Inc. during a particular month, and any Local Network Service Charge per kW-month charged to WMLP during any particular month by NStar (which charges shall be "passed through" at the same rate as charges to WMLP, without increase or surcharge to the Customer by WMLP), multiplied by (ii) the Customer's contribution to the WMLP Monthly Network Load during such month.

**Energy Charge:** the "Energy Charge", in an hour, shall be a direct pass through of the market charges for energy and related products, including, but not limited to, congestion charges, charged by Energy New England ("ENE") to purchase power to the customer's Delivery Point. Hourly market charges billed by ENE to WMLP are determined in accordance with the Restated NEPOOL Agreement and the applicable NEPOOL Market Rules and Procedures for the hour by ISO New England.

**Installed Capacity:** the Installed Capacity Transitional charge ("ICAP") will be a direct pass through of any ICAP deficiency charge assessed to the WMLP by ISO-New England for power delivered to the Customer for either Back-Up Electric Service or Optional Electric Service during the term of this Agreement during an hour that coincides with the annual NEPOOL system wide peak load during such term. These costs only

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#### **ELECTRIC RATE SCHEDULE**

# PARTIAL REQUIREMENTS RATE SCHEDULE MA DPU #09-6

# **DEFINITIONS - CONTINUED**

apply if, and when, the WMLP supplies electric service to the Customer during an hour that coincides with the annual NEPOOL system wide peak. WMLP will incur an obligation to pay the NEPOOL ICAP deficiency charge for a twelve-month period for Installed Capacity related to the Customer's contribution to the annual NEPOOL peak load. Such obligation, if any, will be incurred by WMLP and billed to the Customer for a 12-month period pursuant to NEPOOL Rules.

All demands refer to fifteen (15) minute kW demands.

# **BILLING PERIOD**

Billing shall be done on a calendar month basis.

# **MONTHLY RATES**

Customer Charge:

customer charge in Large General - Primary

Service Rate

Demand Rate:

direct "pass through" of costs billed to

WMLP by ENE to serve the Customer's

load

Energy Rate:

direct "pass through" of costs billed to WMLP by ENE to serve the Customer's

load

Distribution Rate:

\$0.01 per kWh delivered

Transmission Rate:

direct "pass through" of costs billed to WMLP by ISO-New England to serve the Customer's pro rata share of the WMLP's

load

Installed Capacity Rate:

direct "pass through" of costs billed to WMLP by ISO-New England to serve the Customer's pro rata share of the WMLP's

load

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#### ELECTRIC RATE SCHEDULE

# PARTIAL REQUIREMENTS RATE SCHEDULE MA DPU #09-6

# LATE PAYMENT CHARGE

A late payment charge of 1.5% per month, or any portion thereof, shall be added to the bill payable to the WMLP when all or any part of any prior bill remains unpaid for more than thirty (30) days after the date of the bill. The charge will be computed starting on the thirty-first (31st) calendar day after the date of said bill.

# **POWER FACTOR ADJUSTMENT**

The WMLP may, at its option, require any customer to make such changes in equipment and/or operations as necessary to increase the customer's power factor to a minimum of 90.0% lagging.

# **ESTIMATED BILLS**

When an actual meter reading cannot be obtained during the normal meter reading schedule for the Billing Period, an estimated bill will be rendered based on historical usage as established by the WMLP.

# **TERM OF CONTRACT**

Unless otherwise agreed in writing, service under this rate shall be for a period of not less than one year. Service is also subject to the provisions of the Rules and Regulations of the WMLP.

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# **ELECTRIC RATE SCHEDULE**

# ADVANCE DEPOSIT FOR ELECTRICAL SERVICE MA DPU #09-7

Applicable to all rate schedules for electric service.

# **ADVANCE DEPOSIT FOR SERVICE**

The Wellesley Municipal Light Plant ("WMLP") may require prospective customers to make an advance deposit based on guidelines established by the Massachusetts Department of Public Utilities. The WMLP may also require deposits from current customers who have had their service discontinued or from customers who have received termination of service notice(s) within the prior twelve (12) month period if they have not previously made an advance deposit equivalent to billings for up to three months of electrical service. Advance Deposits may be waived from homeowners in which overdue balances can be collected through the utilization of the real estate tax liens and/or residents that provide written documentation verifying excellent credit from their previous electric provider.

If such advance deposit is retained for a period longer than six (6) months, interest shall be paid annually to said customer or credited to her or his account. The rate of interest shall be revised annually and shall be equal to yields on Treasury securities at constant, fixed maturity 1-year rate as published by the Federal Reserve System and as established 12 months ending December of the prior year. When the utility account is discontinued, the deposit amount and any outstanding interest shall be credited against the final balance. If such credit exceeds the final billing, a refund will be issued. The WMLP reserves the right to refund deposits prior to termination of service.

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# **ELECTRIC RATE SCHEDULE**

# CONSERVATION SERVICE CHARGE Rate Schedule CSC-1 MA DPU #09-9

# **APPLICABILITY**

The Conservation Service Charge ("CSC") calculated pursuant to this rate schedule is applicable to all bills rendered by the Wellesley Municipal Light Plant ("WMLP") with the exception of bills rendered for street lighting service pursuant to Electric Rate Schedule MA DPU #09-10.

# **MONTHLY CHARGE**

CSC revenues will be used to offset the costs of various WMLP energy conservation programs such as: residential energy audits; appliance rebate program; energy hotline; educational materials and community seminars available to both residential and commercial customers.

The Conservation Service Charge shall be fixed at \$0.18 per month for all retail customers.

ISSUED	May 5, 2003	EFFECTIVE	June 1, 2009
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#### **ELECTRIC RATE SCHEDULE**

# VOLUNTARY RENEWABLE ENERGY PURCHASE Rate Schedule VRP-3 MA DPU #11-11

# **AVAILABILITY**

The voluntary purchase of all, or a pre-determined portion, of the customer's monthly energy is available to all Wellesley Municipal Light Plant ("WMLP") residential, municipal and commercial customers.

# **MONTHLY RATES**

Customers may elect to purchase all, or a portion of their energy from renewable sources by selecting one of the following four options:

Percentage	Additional Kilowatt- Hour Charge	
Desired		
10%	\$0.0040	
25%	\$0.0100	
50%	\$0.0200	
100%	\$0.0400	

# **BILLING KILOWATT-HOURS ("kWh")**

The Voluntary Renewable Energy Purchase will be calculated by multiplying the customer's monthly metered kWh consumption by the additional charge based on the percentage selected. At the end of each calendar year the WMLP will estimate the cost of its renewable energy purchase and refund any amounts in which the above "additional kilowatt-hour charge" exceeds the estimated renewable cost for the year.

#### **RENEWABLE PURCHASES**

The WMLP will purchase renewable energy by directly investing in specific projects, entering into long-term purchase power agreements or by making bilateral purchases. The WMLP's renewable energy may include the purchase of Renewable Energy Certificates ("REC") and/or a combination of energy and REC purchases.

# TERM OF CONTRACT

Either the customer or the WMLP may terminate the voluntary purchase of renewable energy at any time. The WMLP can terminate this program by giving 30-day written notice to all active participants. Customers can elect to discontinue their voluntary participation by providing written or verbal notice to the WMLP.

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# **ELECTRIC RATE SCHEDULE**

# PURCHASED POWER ADJUSTMENT Rate Schedule PPA-1 MA DPU #17-10

# **APPLICABILITY**

The Purchased Power Adjustment charge is calculated pursuant to this rate schedule and is applicable to all kilowatt-hours ("kWh") delivered by the Wellesley Municipal Light Plant ("WMLP") other than kWh's supplied for Street Lighting, Distribution Wheeling and Partial Requirements services.

# **MONTHLY RATE**

The WMLP Purchase Power Adjustment charge will increase from \$0.04722/per kWh to \$0.05405/per kWh effective with the October 2017 cycle billing. This increase equates to a five percent (5%) average increase for WMLP residential and commercial customers. The actual increase will depend on each customer's actual monthly kWh usage.

The Purchase Power Adjustment charge increase is required to fund the additional power supply costs incurred since May 2016. These costs include:

- Capacity: ISO-New England's Forward Capacity Market ("FCM") policy used to calculate monthly and annual capacity charge; and
- 2) Transmission and Ancillary: increases resulting from policies and procedures adopted by ISO-New England.

# **EFFECTIVE TERM**

The WMLP will re-evaluate the Purchase Power Adjustment charge in June 2019 when FCM costs are projected to decrease. The WMLP will ensure that the increase in PPA-1, MA DPU #17-10 will result in rate schedules for all classifications of customers that are in full compliance with Massachusetts General Law Chapter 164, Section 58, Price for Gas and Electricity Regulated.

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THIS RETURN IS SIGNED UNDER THE PENALTIES OF P	ERJURY
	Mayor
Richard F. Joyce	Manager of Electric Light
	Selectmen or Members of the Municipal Light Board