The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

the Town of Boylston

to the

Department of Public Utilities

of Massachusetts

For the Year ended December 31,

2016

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

Official title: Manager Form AC-19

Mark Barakian

P.O. Box 753 - Paul X Tivnan Road

Boylston, MA 01505

GOULET, SALVIDIO & ASSOCIATES, P.C. CERTIFIED PUBLIC ACCOUNTANTS

The Board of Commissioners Boylston Municipal Light Department Boylston, Massachusetts 01505

Management is responsible for the accompanying financial statements of Boylston Municipal Light Department, which comprise the balance sheet as of December 31, 2016, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements.

Other Matter

The financial statements included in the accompanying prescribed form are intended to comply with the requirements of the Massachusetts Department of Public Utilities, and are not intended to be a presentation in accordance with accounting principles generally accepted in the United States of America.

Goulet, Salvidio & Associates P.C.

Trulet Salvidio & associated P.C.

Worcester, Massachusetts

March 27, 2017

206 Southbridge St. Auburn, MA 01501

324 Grove St. Worcester, MA 01605

54 E Main St. Webster, MA 01570

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Sales of Gas to Ultimate Customers	44	Scrubbers, Condensers & Exhausters	75 75
Gas Operation & Maintenance Expenses	45-47	Purifiers	76
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Record of Sendout for the Year in MCF	72-73	Governors and Meters	78
PAGES INTENTIONALLY OMITTED: 9, 1	3, 23 TO 36, 8	0	

GENERAL INFORMATION Page 3 1. Name of town (or city) making report. Boylston 2. If the town (or city) has acquired a plant, Kind of plant, whether gas or electric. Electric Owner from whom purchased, if so acquired. Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws. Record of votes: First vote: Yes, 119; No, 3 Second vote: Yes, 146; No, 5 Date when town (or city) began to sell gas and electricity. 1912 3. Name and address of manager of municipal lighting: Mark Barakian 45 Prescott Street West Boylston, MA 01583 4. Name and address of mayor or selectmen: James Underwood 10 Birchwood Dr. Boylston, MA 01505 Michael May 603 Cross St. Boylston, MA 01505 James Wood 470 Main Street Boylston, MA 01505 5. Name and address of town (or city) treasurer: Cheri Cox 19 E. Temple St. Boylston, MA 01505 6. Name and address of town (or city) clerk: Sandy Bourassa 182 Main Street Boylston, MA 01505 7. Names and addresses of members of municipal light board: Stephen Mero 5 Underwood Ave. Boylston, MA 01505 John McQuade 5 Brookside Drive Boylston, MA 01505 Eric Johnson 22C Main Street Boylston, MA 01505 8. Total valuation of estates in town (or city) according to last State valuation (taxable) \$ 696,181,200 9. Tax rate for all purposes during the year: \$16.12 Amount of manager's salary: \$104,062 11. Amount of manager's bond: \$10,000 12. Amount of salary paid to members of municipal light board (each): \$800

		RED BY GENERAL LAWS, CHAPTI R THE FISCAL YEAR, ENDING DE	
TOR GAG AIVE ELECTRIC	LIGHT FLANTOTO	THE HOUSE TEAK, ENDING DE	Amount
INCOME FROM PRIVA	ATE CONSUMERS:		Amount
1 From sales of gas	TIE CONCONIENC.		
2 From sales of electricit	v		3,700,000
3	y	TOTAL	3,700,000
		TOTAL	3,700,000
5 EXPENSES			
6 For operation, mainten	ance and renaire		3,500,000
7 For interest on bonds,	•		3,300,000
8 For depreciation fund (•	5,921,328 as per page 8b)	177,640
9 For sinking fund require		5,921,520 as per page 6b)	177,040
10 For note payments	Cilicino		
11 For bond payments			
12 For loss in preceding y	ear		
13	ou.	TOTAL	3,677,640
14		IOIAL	0,011,0-10
15 cost:			
16 Of gas to be used for n	nunicinal huildings		
17 Of gas to be used for s			
18 Of electricity to be used	_	as	280,799
19 Of electricity to be used	•	90	29,607
20 Total of above items to	•	x levv	310,406
21			010,100
22 New construction to be	included in the tax le	vv	
	included in the tax lev	-	310,406
-	CUSTOMERS		
Names of cities or towns in	which the plant	Names of cities or towns in which t	he plant supplies
supplies GAS, with the num	•	ELECTRICITY, with the number of	
meters in each.		meters in each.	
	Number		Number
City or Town	of Customers'	City or Town	of Customers'
	Meters, Dec. 31	·	Meters, Dec. 31
	NONE	Boylston	2,214
	·		
TOTAL	. 0	TOTAL	2,214

(Inc	APPROPRIA clude also all items charge direct	TIONS SINCE BEGI to tax levy, even who		e or required.)
FOR *At *At	CONSTRUCTION OR PURCHA meeting meeting	SE OF PLANT	, to be paid from ** , to be paid from **	TOTAL 0
FOR 1. 2. 3.	THE ESTIMATED COST OF TH TO BE USED BY THE CITY O Street lights Municipal buildings		ICITY	29,607 280,799
	of meeting and whether regular	or angold	** Lloro inport hands	TOTAL 310,406
Date	-	ANGES IN THE PRO	** Here insert bonds,	notes of tax levy
1.	Describe briefly all the importational including additions, alterations In electric property: NONE	nt physical changes i or improvements to t	n the property during the las he works or physical proper	t fiscal period ty retired.
	In gas property:	Not applicable		·

Sesued on Account of Gas or Electric Lighting.) When Authorized* Date of Issue Original Issue ** Amount of Period of Payments Amount Ourstanding
--

When bond and notes cutstaining at end of year should agree will the balance of which are repaid report the first three columns only

* Date of meeting and whether regular or special

** List original issues of bonds and notes including those that have been repaid

		Amount Outstanding at End of Year	NONE	
		Interest When Pavable		
	i	Rate		
Town Notes (Issued on Account of Gas or Electric Lighting.)	tric Lighting.)	nents When Payable		•
	ıt of Gas or Elec	Period of Payments Amounts Who		40 September 2019
	(Issued on Accoun	Amount of Original Issue **	8,000 1,800 3,000 10,000 22,000 3,000 150,000 100,000	Him Sound Please
		Date of Issue	September 3, 1912 March 29, 1913 March 10, 1917 December 6, 1918 July 2, 1951 December 28, 1970 May 15, 1973 July 14, 1990	e en
		When Authorized*	June 12, 1912 March 3, 1913 March 5, 1917 March 3, 1918 June 25, 1951 June 1, 1970 May 8, 1990 May 8, 1990	the self of self the self-self self-self-self-self-self-self-self-self-

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

Page 8	e 8 Annual Report of the Town of Boylston	own of Boylston	ANT ELECTION			Year Ended December 31, 2016	mber 31, 2016
 	1. Report below the cost of utility plant in service	preceding year. Such items should be included in	h items should be	included in		imounts.	
2. D	according to prescribed accounts 2. Do not include as adjustments, corrections of 3		appropriate. of plant accounts	should be	Keclassification accounts shoul	Reclassifications or transfers within utility plant accounts should be shown in column (f).	hin utility plant ımın (f).
addit	additions and retirements for the current or the	enclosed in parentheses to indicate the negative	ses to indicate the	e negative			-
_:		Balance		;		ı	Balance
Line	Account	Beginning of Year	Additions	Retirements	Adjustments	Transfers	End of Year
ġ	(a)	(p)	(c)	(d)	(e)	Œ	(B)
_	1. INTANGIBLE PLANT						
~ ·							
-				0			
+ u	TAY IS INCITCING S			^		0	
.							
_	310 Land and Land Rights						
<u>∞</u>	311 Structures and Improvements						
<u>ი</u>	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
-							
12							
13							
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17							
18							
19							
20							
2	324 Accessory Electric Equipment						
52	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0

Year Ended December 31, 2016

		TOTAL COST OF PLANT - ELECTRIC (Continued)	ANT - ELECTRI	C (Continued)			
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (a)
- 0 8 4 6 9 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	330 Lar 331 Stra 332 Nes 333 We 335 Mis 336 Lar 340 Lar 341 Stri 343 Prir 345 Acc 346 Mis 351 Cle 352 Str 355 Pol 355 Pol 355 Pol 355 Pol 355 Pol 355 Pol 355 Pol 355 Pol						
31	Total Transmission Plant	0	0	0	0	0	0

360 361 362			(manufacture) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1)			
360		Balance		:			Balance
360 361	Account	Beginning of Year	Additions	Retirements	Adjustments	Transfers	End of Year
360 361 362	(a)	(a)	(3)	(g)	(e)	(j)	(6)
36.23	ION PLANI						
362	ghts	7,517					7,517
362	provements	28,318					28,318
		2,470,258					2,470,258
5 363 Storage Battery Equipment	quipment	0					0
6 364 Poles Towers and Fixtures	Fixtures	384,833	66,642	(7,898)			443,577
7 365 Overhead Conductors and Devices	tors and Devices	770,344	•				770,344
	duit	0					0
9 367 Underground Cond	Underground Conductors and Devices	376,499					376,499
10 368 Line Transformers		393,778	12,031	(1,979)			403,830
11 369 Services		0	•				0
12 370 Meters		186,986	1,140				188.126
13 371 Installations on Cu	Installations on Customer's Premises	20,240	•				20.240
14 372 Leased Prop on C	Leased Prop on Customer's Premises	125,173					125.173
15 373 Streetlight and Signal Systems	nal Systems	41,847					41,847
	on Plant	4,805,793	79,813	(778,6)	0	0	4,875,729
	LANT						
389	ghts	0					0
390	provements	178,442					178,442
	nd Equipment	116,032					116,032
	uipment	641,696					641,696
393		0					0
394	Tools, Shop and Garage Equipment	0					0
395	nent	982'9					6,586
396	:quipment	0					0
397	quipment	4,540					4,540
398	uipment	105,820					105,820
399 Off	pperty	0					0
29 Total General Plant	Plant	1,053,116	0	0	0	0	1,053,116
30 Total Electric Plant in Service	lant in Service	5,858,909	79,813	(2/8/6)	0	0	5,928,845
31					Total Cost of Electric Plant	ric Plant	5,928,845
33			_	ess Cost of Land,	Less Cost of Land, Land Rights, Rights of Way	Its of Way	7,517
34				otal Cost upon wh	Total Cost upon which Depreciation is based	s based	5,921,328
The above figures should show the original cost of the existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land value, should be taken as a basis for figuring depreciation.	the original cost of the ex st of the plant. The net co	disting property. In case any part of the property is sold or retired, the cost of such property ost of the property, less the land value, should be taken as a basis for figuring depreciation.	any part of the pro ne land value, sho	perty is sold or rev uíd be taken as a	ired, the cost of su basis for figuring d	ich property epreciation.	

PAGE 9 IS A BLANK PAGE

	CON	PARATIVE BALANCE SHEET A	ssets and Ot	her Debits	
Line No.		Title of Account (a)	Balance Beginning of Year	Balance End of Year	Increase or (Decrease)
1		UTILITY PLANT	(b)	(c)	(d)
2 3 4		Utility Plant - Electric (P. 17) Utility Plant - Gas (P. 20)	2,902,150	2,808,226	(93,924)
5		Total Utility Plant	2,902,150	2,808,226	(93,924)
6 7 8 9 10					(++)+=-1/
11		FUND ACCOUNTS			
12	125	Sinking Funds			
13		Depreciation Fund (P. 14)	425,633	270,077	(155,556)
14		Other Special Funds	1,887,728	1,897,933	10,205
15		Total Funds	2,313,361	2,168,010	(145,351)
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	570,460	716,606	146,146
18		Special Deposits	59,220	57,795	(1,425)
19		Working Funds	1,000	1,000	0
20		Notes Receivable			·
21		Customer Accounts Receivable	306,594	408,044	101,450
22		Other Accounts Receivable	142,612	167,109	24,497
23		Receivables from Municipality	23,525	30,963	7,438
24 25	151	Materials and Supplies (P. 14)	106,286	99,676	(6,610)
26	165	Prepayments	68,851	38,499	(30,352)
27		Miscellaneous Current Assets	1,103	1,103	0
28		Total Current and Accrued Assets	1,279,651	1,520,795	241,144
29		DEFERRED DEBITS	-		
30		Unamortized Debt Discount			
31		Extraordinary Property Losses			
32	185	Other Deferred Debits	65,274	160,217	94,943
33		Total Deferred Debits	65,274	160,217	94,943
34					(==1)
35		Total Assets and Other Debits	6,560,436	6,657,248	96,812

COMPARATIVE BALANCE SHEET Liabilities and Other Credits Balance Balance Increase Line Title of Account Beginning End or No. (a) of Year of Year (Decrease) (b) (c) (d) **APPROPRIATIONS** 2 201 Appropriations for Construction 45,000 45.000 0 3 SURPLUS 4 205 Sinking Fund Reserves 5 206 Loans Repayment 298.600 298,600 0 6 207 Appropriations for Construction Repayments 7 208 Unappropriated Earned Surplus (P. 12) 1,454,455 1,334,020 (120,435)8 **Total Surplus** 1,753,055 1,632,620 (120,435)9 LONG TERM DEBT 10 221 Bonds (P. 6) 1,560,000 1,440,000 (120,000)11 231 Notes Payable (P. 7) 12 Total Bonds and Notes 1,560,000 1,440,000 (120,000)13 CURRENT AND ACCRUED LIABILITIES 14 232 Accounts Pavable 369,580 354,927 (14,653)15 234 Payables to Municipality 16 235 Customers' Deposits 59,220 57,795 (1,425)17 236 Taxes Accrued 18 237 Interest Accrued 10,679 9,885 (794)19 242 Miscellaneous Current and Accrued Liabilities 136,783 80,408 (56,375)20 Total Current and Accrued Liabilities 576,262 503,015 (73,247)21 **DEFERRED CREDITS** 22 251 Unamortized Premium on Debt 32,700 30,017 23 252 Customer Advances for Construction 24 253 Other Deferred Credits 63,128 297,255 234,127 25 **Total Deferred Credits** 95,828 327,272 231,444 26 **RESERVES** 27 260 Reserves for Uncollectible Accounts 15,000 15,000 0 28 261 Property Insurance Reserve 29 262 Injuries and Damages Reserves 30 263 Pensions and Benefits Reserves 1,106,944 1,201,040 94,096 31 265 Miscellaneous Operating Reserves 1,334,024 1,344,229 10,205 32 **Total Reserves** 2,560,269 2,455,968 104,301 33 **CONTRIBUTIONS IN AID OF** CONSTRUCTION 34 271 Contributions in Aid of Construction 74,323 149,072 74,749 35 Total Liabilities and Other Credits 6,560,436 6,657,248 96,812

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

	STATEMENT OF INCOME FOR THE YEAR	December 31, 2010	Page 12
	CIAILMENT OF MOUNT FOR THE TEAR	 -	Increase or
Line	Account	Current Year	Increase or (Decrease) from
No.	(a)	I	Preceding Year
110.	(a)	(b)	_
1	OPERATING INCOME		(c)
2	400 Operating Revenues (P. 37 and 43)	3,679,107	(79,403)
3	Operating Expenses:	3,079,107	(19,400)
4	401 Operation Expense (p. 42 and 47)	3,528,003	(135,159)
5	402 Maintenance Expense	183,962	5,241
6	403 Depreciation Expense	175,542	2,864
7	407 Amortization of Property Losses	175,542	2,604
8	-107 / anorazadon or i roporty zoobob		
9	408 Taxes (P. 49)		0
10	Total Operating Expenses	3,887,507	(127,054)
11	Operating Income	(208,400)	47,651
12	414 Other Utility Operating Income (P. 50)	(200, 100)	,001
13			
14	Total Operating Income	(208,400)	47,651
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing,		
	and Contract Work (P. 51)	99,344	(17,127)
17	419 Interest Income	17,321	`(2,540)
18	421 Miscellaneous Nonoperating Income (P. 21)	15,423	(5,045)
19	Total Other Income	132,088	(24,712)
20	Total Income	(76,312)	22,939
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	(2,230)	(2,230)
23	426 Other Income Deductions	0	(502)
24	Total Income Deductions	(2,230)	(2,732)
25	Income Before Interest Charges	(74,082)	25,671
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	34,036	(2,745)
28	428 Amortization of Debt Discount and Expense		0
29	429 Amortization of Premium on Debt - Credit	(2,683)	158
30	431 Other Interest Expense		0
31	432 Interest: Charged to Construction - Credit		0
32	Total Interest Charges	31,353	(2,587)
33	NET INCOME	(105,435)	28,258
	EARNED SURPLUS		
Line	Account	Debits	Credits
No.	(a)	(b)	(c)
34 35	208 Unappropriated Earned Surplus (at beginning of period)		1,454,455
36			
37	433 Balance Transferred from Income		/40E 40E\
38	433 balance Translerred from Income 434 Miscellaneous Credits to Surplus (P. 21)		(105,435)
39	435 Miscellaneous Debits to Surplus (P. 21)	45,000	U
40	436 Appropriations of Surplus (P. 21)	15,000	
41		0	
42	437 Surplus Applied to Depreciation 208 Unappropriated Earned Surplus (at end of period)	4 224 022	
42	Zoo onappropriated Earned Surplus (at end of period)	1,334,020	
44	TOTALS	1,349,020	1 240 020
77	IOIALG	1,348,020	1,349,020 Next Page is 14
			iveal rage is 14

TOTAL

428,979

40

Line	Page 16	16 Annual Report of the Town of Boylston					Year Ended Dec	Year Ended December 31, 2016
Comparison of the Control of the Control of the Control of Contr			UTILITY PLANT	- ELECTRIC	(Continued)			
C. Hydraulic Production Plant (a) (b) (c) (d) (e) (f) (g) (g) (d) (e) (f) (g) (g) (g) (g) (g) (g) (g) (g) (g) (g	.!	***************************************	Balance				Adjustments	Balance
C. Hydraulic Production Plant 330 Land and Land Rights 331 Structures and improvements 331 Structures and improvements 332 Water Wheels, Turbines and Generators 333 Water Wheels, Turbines and Generators 334 Accessory Electric Equipment 336 Roads, Railroads and Bridges 10 Other Production Plant 340 Land and Land Rights 341 Structures and Improvements 342 Fuel Holders, Production Plant 343 Firms Movers 344 Generators 345 Firms Movers 346 Miscellaneous Power Plant Equipment 347 Four Electric Equipment 348 Miscellaneous Production Plant 350 Land and Rights of Way 351 Clearing Land and Rights of Way 352 Structures and Improvements 353 Station Equipment 354 Towers and Futures 355 Poles and Futures 356 Overhead Conductors and Devices 357 Underground Conduit 358 Roads and Trails 358 Roads and Trails 359 Roads and Trails 350 Land and Rights 351 Clearing Land and Rights 352 Roads and Trails 353 Land Conductors and Devices 354 Towers and Trails 355 Lond Franch Plant 356 Lond Franch Plant 357 Lond Franch Plant 358 Roads and Trails 359 Lond Franch Plant 350 Lond Franch Plant 350 Lond Franch Plant 350 Lond Franch Plant 351 Lond Franch Plant 352 Lond Franch Plant 353 Lond Franch Plant 354 Lond Franch Plant 355 Lond Franch Plant 356 Lond Franch Plant 357 Lond Franch Plant 358 Lond Franch Plant 359 Lond Franch Plant 350 Lond Franch Plant 350 Lond Franch Plant 350 Lond Franch Plant 351 Lond Franch Plant 352 Lond Franch Plant 353 Lond Franch Plant 354 Lond Franch Plant 355 Lond Franch Plant 350 Lond Franch Plant 350 Lond Franch Plant 350 Lond Franch Plant 351 Lond Franch Plant 352 Lond Franch Plant 353 Lond Franch Plant 354 Lond Franch Plant 355 Lond Franch Plant 360 Lond Franch Plant 370 Lond Franch Plant 380 Lond Franch Plant 380 Lond Franch Plant	S S	Account (a)	Beginning of Year (b)	Additions (c)	Deprectation (d)	Other Credits (e)	Transfers (f)	End of Year (a)
330 Enurouse and Rights 331 Structures and Improvements 332 Reservoirs, Dants and Viderways 333 Mescellareous Power Plant Equipment 334 Mescellareous Power Plant Equipment 335 Mescellareous Power Plant Equipment 336 Mescellareous Power Plant 342 Fuel Holders, Production Plant 342 Fuel Holders, Production Plant 343 Prime Movers 343 Accessory Electric Equipment 344 Accessory Electric Equipment 345 Accessory Electric Equipment 346 Accessory Electric Equipment 347 Enel Holders, Production Plant 348 Accessory Electric Equipment 348 Accessory Electric Equipment 348 Accessory Electric Equipment 349 Accessory Electric Equipment 340 Mescellareous Power Plant Equipment 341 Droduction Plant 342 Fuel Holders, Production Plant 343 Central Order Production Plant 344 Cenerators 345 Accessory Electric Equipment 346 Mescellareous Power Plant Equipment 347 Accessory Electric Equipment 348 Accessory Electric Equipment 348 Accessory Electric Equipment 349 Mescellareous Power Plant Equipment 340 Mescellareous Power Plant Equipment 341 Transmission Plant 350 Land and Land Rights of Way 353 Station Equipment 354 Towns and Fixtures 355 Overhead Conductors and Devices 356 Overhead Conductors and Devices 358 Roads and Trails 358 Roads and Trails 358 Roads and Trails 359 Roads and Trails 359 Roads and Trails								(6)
332 Reservoirs and Improvements 333 Water Wheels, Turbines and Generators 334 Accessory Electric Equipment 336 Roads, Railroads and Bridges Total Hydraulic Productor Plant 340 Land and Land Rights 341 Structures and Improvements 342 Furth Hoders, Producers and Accessories 343 Prime Movers 344 Generators 345 Prime Movers 345 Prime Movers 346 Generators 347 Structures and Improvements 348 Furth Movers 348 Furth Hoders, Productor Plant 349 Furth Movers 340 Generators 341 Generators 342 Furth Hoders, Productor Plant 343 Furth Movers 344 Generators 345 Furth Movers 345 Furth Movers 346 Generators 347 Furth Movers 348 Miscellaneous Power Plant Equipment 348 Miscellaneous Power Plant 350 Land and Land Rights of Way 351 Clearing Land and Rights of Way 352 Structures and Improvements 353 Clearing Land and Rights of Way 354 Towers and Fixtures 355 Underground Conductors and Devices 356 Verthead Conductors and Devices 358 Underground Conductors and Devices 358 Roads and Trails 359 Roads and Trails 350 Foles and Trails 351 Clearing Land and Rights of Way 353 Roads and Trails 354 Furth Movers 355 Underground Conductors and Devices 356 Roads and Trails	2	330 Land and Land Rights						
332 Reservoirs, Dams and Waterways 333 Water Wheels, Turbines and Generators 334 Accessory Electric Equipment 356 Miscellaneous Power Plant Equipment 36 Roads, Railroads and Bridges Total Hydraulic Production Plant 30 Land and Land Rights 341 Structures and Improvements 342 Accessory Electric Equipment 343 Accessory Electric Equipment 344 Structures and Improvements 345 Accessory Electric Equipment 346 Accessory Electric Equipment 347 Structures and Improvements 348 Accessory Electric Equipment 349 Accessory Electric Equipment 340 Land and Land Rights of Way 351 Clearing Land and Rights of Way 352 Structures and Inprovements 353 Structures and Inprovements 353 Structures 354 Towers and Fixtures 355 Poles and Fixtures 356 Overhead Conductors and Devices 356 Overhead Conductors and Devices 356 Overhead Conductors and Devices 357 Underground Conductins and Devices 358 Ouderground Conductins and Devices 359 Roads and Trailis 359 Roads and Trailis 350 Roads and Trailis	က	331 Structures and Improvements						
333 Water Whreels, Turbines and Generators 334 Macessory Electric Equipment 335 Master Whreels, Turbines and Generators and Miscallaneous Power Plant Equipment 336 Miscallaneous Power Plant Equipment 340 Land and Land Rights 341 Structures and Improvements 342 Fuel Holders, Production Plant 342 Fuel Holders, Production Plant 343 Prime Movers 344 Generators 345 Accessory Electric Equipment 346 Accessory Electric Equipment 346 Accessory Electric Equipment 346 Accessory Electric Equipment 347 Accessory Electric Equipment 348 Miscallaneous Power Plant Equipment 348 Accessory Electric Equipment 349 Miscallaneous Power Plant Equipment 340 Miscallaneous Power Plant Equipment 340 Miscallaneous Power Plant Equipment 341 Accessory Electric Equipment 342 Full Charles and Improvements 343 Prime 344 Generators and Improvements 345 Charles and Fixtures 355 Structures and Improvements 355 Poles and Fixtures 355 Rovers and Trails 355 Rove	4							
334 Accessory Electric Equipment 356 Roads, Seillaneous Power Plant Equipment 0 0 0 35 Roads, Salizodas and Bridges 1 of the Hydraulic Production Plant 0 0 0 340 Land and Land Rights 342 Full blodes, Productor Plant Equipment 343 Prime Movers 344 Generators 345 Prime Movers 346 Generators 347 Prime Movers 348 Generators 349 Prime Movers 340 Generators 350 Functures and Improvements 350 Land and Rights of Way 350 Land and Rights of Way 352 Structures and Improvements 353 Station Equipment 354 Towers and Fixtures 355 Structures and Devices 355 Roads and Fixtures 356 Overhead Conductors and Devices 357 Underground Conduits 358 Roads and Traitis 359 Roads and Traitis 359 Roads and Traitis 350 Roads and Traitis 358 Roads and Traitis 359 Roads and Traitis 350 Roads and Traitis	ည	333 Water Wheels, Turbines and Generators						
335 Miscellaneous Power Plant Equipment 36 Miscellaneous Power Plant Equipment 0<	9	334 Accessory Electric Equipment						
Total Hydraulic Production Plant		335 Miscellaneous Power Plant Equipment						
Total Hydraulic Production Plant	∞	336 Roads, Railroads and Bridges						
D. Other Production Plant 340 Land and Land Rights 341 Structures and Improvements 342 Prime Movers 343 Prime Movers 343 Prime Movers 344 Generators 345 Accessory Electric Equipment 346 Miscellaneous Power Plant Equipment 346 Miscellaneous Power Plant Equipment 347 Clear Control Other Production Plant 348 Miscellaneous Power Plant Equipment 349 Prime Movers 340 Miscellaneous Power Plant Equipment 340 Miscellaneous Power Plant Equipment 341 Generators 342 Clearing Land and Rights of Way 343 Clearing Land and Rights of Way 344 Generators 345 Clearing Land and Rights of Way 345 Structures and Improvements 346 Overhead Conductors and Devices 347 Underground Conduit 348 Roads and Fixtures 348 Roads and Trails 349 Productors and Devices 349 Productors and Devices 349 Productors and Devices 349 Productors and Plant 340 Productors and Devices 349 Productors and Plant 340 Productors and Plant 340 Productors and Plant 340 Productors and Plant 340 Productors and Plant 341 Productors and Plant 342 Productors and Plant 343 Productors and Plant 344 Generators 345 Productors and Plant 345 Productors and Plant 346 Productors and Plant 347 Productors and Plant 348 Productors and Plant 349 Productors and Plant 349 Productors and Plant 349 Productors and Plant 340 Productors and Plant 341 Productors and Plant 341 Productors and Plant 342 Productors and Plant 344 Productors and Plant 345 Productors and Plant 344 Productors and Plant 345 Productors and Plant 346 Productors and Plant 347 Productors and Plant 348 Productors and Plant 349 Productors and Plant 340 Productors and Plant 349 Productors and Plant 340 Productors and Plant 341 Productors and Plant 342 Productors and Plant 343 Produ	<u>о</u>	Total Hydraulic Production Plant	0	0	0	0	0	0
340 Land and Land Rights 340 Land and Land Rights 341 Structures and Improvements 342 Fuel Holders, Producers and Accessories 342 Fuel Holders, Producers and Accessories 343 Facessory Electric Equipment 344 Generators 345 Accessory Electric Equipment 345 Accessory Electric Equipment 0 1 Total Other Production Plant 0 3 Transmission Plant 0 350 Land and Land Rights 0 351 Clearing Land and Rights of Way 352 Station Equipment 352 Station Equipment 353 Station Equipment 354 Towers and Fixtures 355 Poles and Fixtures 355 Poles and Fixtures 356 Overhead Conductors and Devices 356 Underground Conduit 358 Underground Conduit 358 Underground Conduit 358 Roads and Trails 359 Roads and Trails 0 0 350 Total Transmission Plant 0 0	9	D. Other Production Plant						
341 Structures and Improvements 342 Fuel Holders, Producers and Accessories 342 Fuel Holders, Producers and Accessories 343 Forme Movers 344 Generators 345 Accessory Electric Equipment 346 Miscellaneous Power Plant Equipment 347 Accessory Electric Equipment 348 Miscellaneous Power Plant Equipment 349 Foduction Plant 340 Land and Land Rights 350 Land and Land Rights of Way 351 Clearing Land and Rights of Way 352 Structures and Improvements 353 Station Equipment 354 Towers and Fixtures 355 Poles and Fixtures 356 Overhead Conductors and Devices 356 Overhead Conductors and Devices 357 Underground Conduit 358 Underground Conduit 358 Noads and Trails 359 Roads and Trails 350 Roads and Trails	7	340 Land and Land Rights						
342 Fuel Holders, Producers and Accessories 342 Fuel Holders, Producers and Accessories 343 Prime Movers 344 Generators 344 Generators 345 Accessory Electric Equipment 346 Accessory Electric Equipment 0 </td <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	12							
343 Prime Movers 344 Generators 344 Generators 344 Generators 345 Accessory Electric Equipment 0 <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	13							
344 Generators 345 Accessory Electric Equipment 346 Miscellaneous Power Plant Equipment 346 Miscellaneous Power Plant Equipment 0 <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	4							
345 Accessory Electric Equipment 346 Miscellaneous Power Plant Equipment 0	15							
346 Miscellaneous Power Plant Equipment 0 <td>16</td> <td>345 Accessory Electric Equipment</td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td>	16	345 Accessory Electric Equipment					•	
Total Other Production Plant Total Production Plant 3. Transmission Plant 350 Land and Land Rights of Way 352 Card and Land Rights of Way 352 Structures and Improvements 353 Station Equipment 354 Towers and Fixtures 355 Poles and Fixtures 356 Overhead Conductors and Devices 357 Underground Conduit 358 Underground Conduit 358 Roads and Trails Total Transmission Plant O 0 0 0 0 0 0 0 0	17	346 Miscellaneous Power Plant Equipment						
350 Land and Land Rights 351 Clearing Land and Rights of Way 352 Structures and Improvements 353 Station Equipment 354 Towers and Fixtures 355 Poles and Fixtures 356 Overhead Conductors and Devices 357 Underground Conduit 358 Underground Conductors and Devices 359 Roads and Trails 359 Roads and Trails 360 Total Transmission Plant 370 Underground Conductors and Devices 350 Roads and Trails 350 Roads and Trails 350 Roads and Trails 350 Roads and Trails	18	Total Other Production Plant	0	0	0	0	0	0
350 Land and Land Rights 350 Land and Land Rights 351 Clearing Land and Rights of Way 351 Clearing Land and Rights of Way 352 Structures and Improvements 352 Structures 353 Station Equipment 354 Towers and Pixtures 355 Poles and Fixtures 355 Poles and Devices 356 Overhead Conductors and Devices 357 Underground Conduit 358 Underground Conductors and Devices 358 Underground Fixture 359 Roads and Trails 0	19	Total Production Plant	0	0	0	0	0	0
350 Land and Rights 350 Land and Rights 351 Clearing Land and Rights of Way 352 Structures and Improvements 352 Structures and Improvements 353 Station Equipment 354 Towers and Fixtures 355 Poles and Fixtures 355 Poles and Fixtures 356 Overhead Conductors and Devices 357 Underground Conductors and Devices 357 Underground Conductors and Devices 358 Underground Conductors and Devices 358 Underground Plant 359 Roads and Trails 0	20	3. Transmission Plant						
351 Clearing Land and Rights of Way 352 Structures and Improvements 352 Structures and Improvements 353 Station Equipment 353 Station Equipment 354 Towers and Fixtures 355 Poles and Fixtures 355 Poles and Fixtures 356 Overhead Conductors and Devices 357 Underground Conduit 358 Underground Conductors and Devices 358 Underground Conductors and Devices 359 Roads and Trails 100 0 0	21	350 Land and Land Rights						
352 Structures and Improvements 353 Structures 353 Station Equipment 354 Towers and Fixtures 354 Towers and Fixtures 355 Poles and Fixtures 355 Poles and Fixtures 356 Overhead Conductors and Devices 357 Underground Conductors and Devices 358 Underground Conductors and Devices 358 Underground Conductors and Devices 359 Roads and Trails Total Transmission Plant 0 0 0 0	22							
353 Station Equipment 354 Towers and Fixtures 354 Towers and Fixtures 355 Poles and Fixtures 355 Poles and Fixtures 356 Overhead Conductors and Devices 357 Underground Conductors and Devices 358 Underground Conductors and Devices 358 Underground Conductors and Devices 359 Roads and Trails 359 Roads and Trails 0 0 0 0	23							
354 Towers and Fixtures 355 Poles and Fixtures 355 Poles and Fixtures 356 Overhead Conductors and Devices 357 Underground Conductors and Devices 358 Underground Conductors and Devices 358 Underground Conductors and Devices 359 Roads and Trails 359 Roads and Trails 0 0 0	24							
355 Poles and Fixtures 356 Overhead Conductors and Devices 356 Overhead Conductors and Devices 357 Underground Conductors and Devices 358 Underground Conductors and Devices 358 Underground Conductors and Devices 359 Roads and Trails 0 0 0 0	25	,						
356 Overhead Conductors and Devices 357 Underground Conduit 357 Underground Conductors and Devices 358 Underground Conductors and Devices 359 Roads and Trails 0 0 0 0	26							
357 Underground Conductors and Devices 358 Underground Conductors and Devices 359 Roads and Trails 0 0 0 0 0 0	27							
358 Underground Conductors and Devices 359 Roads and Trails Total Transmission Plant 0 0 0 0 0	28	357 Underground Conduit						
359 Roads and Trails 0	29							
Total Transmission Plant 0 0 0 0 0	30							
	31	Total Transmission Plant	0	0	0	0	0	0

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		TITE ITY DI ANIT	O, CIOTOR IS	A			
			ELECIRIC (Continued)	ontinuea			
Line		Balance			Other	Adjustments	Balance
O	Account	Beginning of Year	Additions	Depreciation	Credits	Transfers	End of Year
	(a)	(q)	(c)	(p)	(e)	Œ	(b)
_	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	7,517	0			0	7,517
ന	361 Structures and Improvements	62	0	62		0	0
4	362 Station Equipment	2,255,656	0	80,513		0	2.175.143
5	363 Storage Battery Equipment	0	0	0		0	0
ဖ	364 Poles Towers and Fixtures	142,207	66,642	11,545		0	197.305
7	365 Overhead Conductors and Devices	38,148	0	23,110		0	15,038
∞	366 Underground Conduit		0	0		0	0
တ	367 Underground Conductors and Devices	124,152	0	11,295		0	112,857
2	368 Line Transformers	49,206	12,031	11,813		0	49,424
7	369 Services	0	0	0		0	0
12	370 Meters	29,083	1,140	5,610		0	24,613
13	371 Installations on Customer's Premises	0	0	0		0	0
7	372 Leased Prop on Customer's Premises	0	0	0		0	0
15	373 Streetlight and Signal Systems	0	0	0			0
16	Total Distribution Plant	2,646,031	79,813	143,948	0	0	2,581,897
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0			0	0
19	390 Structures and Improvements	0	0	0		0	0
20	391 Office Furniture and Equipment	17,886	0	3,481		0	14,405
21	392 Transportation Equipment	234,666	0	27,915		0	206,751
22	393 Stores Equipment	0	0	0		0	0
23	394 Tools, Shop and Garage Equipment	0	0	0		0	0
24	395 Laboratory Equipment	3,567	0	198		0	3,369
25	396 Power Operated Equipment	0	0	0		0	0
26		0	0	0		0	0
27	398 Miscellaneous Equipment	0	0	0		0	0
28	399 Other Tangible Property	0	0	0		0	0
29	Total General Plant	256,119	0	31,594	0	0	224,525
30	Total Electric Plant in Service	2,902,150	79,813	175,542	0	0	2,806,422
33	104 Utility Plant Leased to Others	0					0
32	105 Property Held for Future Use	0				-	0
33	107 Construction Work in Progress	0	1,804				1,804
34	Total Utility Plant Electric	2,902,150	81,617	175,542	0	0	2,808,226

Year Ended December 31, 2016	n Account 151)	oil stocks. antity is applicable.			(ify —	(e) (f)													- continued	Quantity Cost										:		
	PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)	Report below the information called for concerning production fuel and oil stocks. Show quantities in tons of 2,000 lbs., gal., or Mcf., whichever unit of quantity is applicable. Each kind of coal or oil should be shown separately. Show gas and electric fuels separately by specific use.	Kinds of Fuel and Oil		Cost	(b)													Kinds of Fuel and Oil - o	Cost												
own of Boylston	FUEL AND OIL STC (Except Nuclear Materials)	Report below the information called for concerning pro Show quantities in tons of 2,000 lbs., gal., or Mcf., whit Each kind of coal or oil should be shown separately. Show gas and electric fuels separately by specific use.			Quantity	(2)														Quantity (h))											Oil Make Oil Generator Euel etc
Annual Report of the Town of Boylston	PRODUCTION	 Report below the int Show quantities in t Each kind of coal or Show gas and elect 	:	Total	Cost	(p)			0						_	0	0	0														
Next page is 21				:	Item	(a)	On Hand Beginning of Year	TOTAL	Used During Year (Note A)							Sold or Transferred	TOTAL DISPOSED OF	BALANCE END OF YEAR		Item (a)	On Hand Beginning of Year	Received During Year	TOTAL	Used During Year (Note A)						Sold or Transferred	TOTAL DISPOSED OF	26 BALANCE END OF YEAR Note A - Indicate specific purpose for which used a different
Page 18				:	Line	No.	← c		4	S	9	7	∞	6	9	7	12	13		Line No.	14	15	16	17	18	19	8 8	7 8	23 22	24	52	Note A India

	MISCELLANEOUS NONOPERATING INCOME (Account 421)	,	
Line	Item		Amount
No	(a)		(b)
	Customer Finance Charges		14,171
2			1,252
3			
4 5			
6		TOTAL	15,423
H	OTHER INCOME DEDUCTIONS (Account 426)	IOIAL	15,425
Line			Amount
No.	(a)		(b)
7			(3)
8			
9			
10			
11			
12			
13 14		TOTAL	
14	MISCELLANEOUS CREDITS TO SURPLUS (Account 434)	TOTAL	_ 0
Line	Item		Amount
No.	(a)		(b)
15	(0)		
16			
17			
18			
19			
20			
21			
22 23		TOTAL	
20	MISCELLANEOUS DEBITS TO SURPLUS (Account 435)	TOTAL	0
Line	Item		Amount
No.	(a)	,	(b)
	Payment in Lieu of Taxes		15,000
25			,
26			
27			
28			
29			
30			
31 32		TOTAL	45.000
اعد	APPROPRIATIONS OF SURPLUS (Account 436)	TOTAL	15,000
Line	Item		Amount
No.	(a)		(b)
33	······································		(v)
34	•	ŀ	
35		ļ	
36		ļ	
37		ļ	
38		:	
39			
40		TOTAL	0

MUNICIPAL REVENUES (Account 482,444)

(K.W.H. Sold under the provision of Chapter 269, Acts of 1927)

		*,·				
Line No.	Acct. No.	Gas Schedule (a)		Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)
1	11.01			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(G)
2						
			TOTALO			
4			TOTALS			
		Fig. 4dd - Oak a didd-		1638611	Revenue	Average Revenue
ŀ		Electric Schedule		K.W.H.	Received	Per KWH (cents)
		(a)		(b)	(c)	(0.0000) (d)
5		Municipal (Other than Street Lighting)		1,874,459	269,004	0.1435
6 7						
7						
8 9						
9						
10						
11 12			TOTALS	4 074 450	000.004	0.4405
13		Stroot Lighting	IUIALS	1,874,459	269,004	0.1435
14		Street Lighting		218,937	28,363	0.1295
15						
16						
17						
18			TOTALS	218,937	28,363	0.1295
19			TOTALS	2,093,396	297,367	0.1421
		<u> </u>	, , , , , , , , , , , , , , , , , , , 	2,000,000	201,001	U.1721

PURCHASED POWER (Account 555)

Line No.	Names of Utilities from Which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H (c)	Amount (d)	Cost per KWH (cents) (0.0000) (e)
20				1	· · · · · · · · · · · · · · · · · · ·
21					
22					
23					
24					
25					
26					
27					
28					
29		TOTALS	0	0	0.0000

SALES FOR RESALE (Account 447)

Line No.	Names of Utilities to Which Electric Energy is sold (a)	Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
30					
31					
32					
33					
34					
35					
36					
37					
38					
39		TOTALS	0	0	

Page 37	37	Annual Report of the Town of Boylston	Ę		Year Ended December 31, 2016	91	
- Pan	Rennd below the amount of oncersting covenue for the	ELECTRIC OPERATING REVENUES (Account 400)	S (Account 400)		i od bluoda poles benedamal I. k	AT moleculari	
vear for	to report policy are amount of operating revenue for the amount of increase or	he counted for each main of maters so added. The average mimber	s, one customer snall	į	 Office letter sales should be illolated below. The details of such sales should be alway in a feature. 	included below. The	details of such
decreas	decrease over the preceding year.	of customers means the average of the 12 figures at the close of each	gures at the close of ea	5 5	sates shourd be given in a roomer. 5. Classification on Commercial and Industrial Sales, Account 442.	lote. al and Industrial Sales	, Account 442,
2. If inc	If increases and decreases are not derived from previously	month. If the customer count in the residential service classification	ial service classificatior		Large (or Industrial) may be according to the basis of classification	cording to the basis o	f classification
reported	reported figures, explain any inconsistencies.	includes customers counted more than once because of special	because of special		regularly used by the respondent if such basis of classification is not	nt if such basis of cla	ssification is not
Nui.	Number of customers should be reported on the basis of	services, such as water heating, etc., indicate in a footnote the number	e in a footnote the num	lber	greater than 1000 KW. See Account 442 of the Uniform System	count 442 of the Unit	orm System
merers	merers, plus number or late rate accounts except where separate	or such duplicate customers included in the classification.	lassification.	Wilderson bearing	of Accounts. Explain basis of Classification	lassification	¥
		Operating Revenues		Nilowait-nours sold		Average number or Customers per Month	Der of Month
		e e	ncrease or		Increase or		Increase or
Line	Account	Amount lot Year	Preceding Year	Amount tor Year	(Decrease) rrom Preceding Year	Number tor Year	(Decrease) from Preceding Year
2		(a)	(0)	Ð	(e)	€	(b)
-	SALES OF ELECTRICITY				į		
20	440	2,353,662	(39,779)	19,720,364	(162,042)	1,962	15
ო	442						0
4		328,485	(2,913)		(13,719)	185	4
9	5 Large Commercial C Sales	675,752	(5,185)	5,985,032	(70,058)	22	(2)
9	444	297,367	(27,202)	2,093,396	(96,783)	14	0
7	445						0
•	446 Sales to Railroads and Railways						0
<u>ი</u>	448						0
2	449	23,841	929	174,947	(5,622)	29	0
Ξ		3,679,107	(79,403)	30,327,683	(348,224)	2,212	17
12	447 S	0	0	0	0	0	0
13		3,679,107	(79,403)	30,327,683	(348,224)	2,212	17
	_						
15	450						
9 !	15				Includes revenues from		
	454				application of fuel clauses \$	A	(384,250)
0 0							
2 2	456				Total KWH to which applied	Ţ.	29.933.799
21	!						
22							
23							
25	Total Other Operating Revenues	0	0				
26		3 679 107	(79 403)				
3		20.000	(201.2)				

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, contract sales and unbilled sales may be reported separately in total.

Systops	or contra	acc. Iviuriicipai sale	s, contract sales and unbilled sales may b	e reported separately	rin total.			
Line Account No. Schedule (a) (b) (c) (cents U) (cen							Ni	
No. No. (a) (b) (c) (cents) (July 31 Dec 31 (g)	Line	Account	Sabadula		Payanua			
Residential							(per Bills re	
1	110.	110.	(a)	(6)	(6)			
Residential	1						(6)	(1)
2	1		Residential	19.720.364	2.353.662		1 947	1 962
4	2							185
4	3							22
5 Municipal Street Lighting 218,937 28,363 0.1295 1 7 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 20 TOTAL SALES TO ULTIMATE								13
8 9 10 11 12 13 14 15 16 17 18 19 20 TOTAL SALES TO ULTIMATE	5							1
8 9 10 11 12 13 14 15 16 17 18 19 20 TOTAL SALES TO ULTIMATE	6		Security Light	174,947	23,841	0.1363	29	29
10	7							
10	8							
11	9		·					
12								
13								
TOTAL SALES TO ULTIMATE								
TOTAL SALES TO ULTIMATE								
TOTAL SALES TO ULTIMATE								
TOTAL SALES TO ULTIMATE								
TOTAL SALES TO ULTIMATE								
TOTAL SALES TO ULTIMATE								:
TOTAL SALES TO ULTIMATE								
TOTAL SALES TO ULTIMATE								
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			.					
]				
CONCINEDS (none 27 line 44) 20 207 692 2 670 407 2 4040 6 400								
[CONSUME	RS (page 37 Line 11)	30,327,683	3,679,107	0.1213	2,192	2,212

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space proved the operation and maintenance expenses for the year 2. If the increases and decreases are not derived from previously reported figures, explain in footnote Increase or Account Amount for Year (Decrease) from Line (a) (b) Preceding Year No. (c) POWER PRODUCTION EXPENSES 2 STEAM POWER GENERATION 3 Operation: 4 500 Operation supervision and engineering 0 5 501 Fuel 0 502 Steam Expenses 6 0 7 503 Steam from other sources 0 8 504 Steam transferred -- Cr. 0 9 505 Electric expenses 0 10 506 Miscellaneous steam power expenses 0 11 507 Rents 0 12 Total Operation 0 0 13 Maintenance: 14 510 Maintenance supervision and engineering 0 15 511 Maintenance of Structures 0 16 512 Maintenance of boiler plant 0 17 513 Maintenance of electric plant 0 18 514 Maintenance of miscellaneous steam plant 0 19 **Total Maintenance** 0 0 20 Total power production expenses -steam power 0 0 **NUCLEAR POWER GENERATION** 21 Operation: 22 23 517 Operation supervision and engineering 0 24 518 Fuel 0 25 519 Coolants and water 0 26 520 Steam Expenses 0 27 521 Steam from other sources 0 28 522 Steam transferred -- Cr. 0 29 523 Electric expenses 0 524 Miscellaneous nuclear power expenses 30 0 31 525 Rents 0 32 **Total Operation** 0 0 33 Maintenance: 34 528 Maintenance supervision and engineering 0 35 529 Maintenance of Structures 0 36 530 Maintenance of reactor plant 0 37 531 Maintenance of electric plant 0 38 532 Maintenance of miscellaneous nuclear plant 0 39 Total Maintenance 0 0 Total power production expenses -nuclear power 40 0 41 **HYDRAULIC POWER GENERATION** 42 Operation: 43 535 Operation supervision and engineering 0 44 536 Water for power 0 45 537 Hydraulic expenses 0 46 538 Electric expenses 0 47 539 Miscellaneous hydraulic power generation expenses 0 48 540 Rents 0 49 **Total Operation** 0 0

7 411144	ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Co	ded December 31, 2016	Page 40
	ELECTRIC OPERATION AND MAINTENANCE EXPENSES - CO	onunuea	
lina	A	A	Increase or
Line	Account	Amount for Year	(Decrease) from
No.	(a)	(b)	Preceding Year
			(c)
1	HYDRAULIC POWER GENERATION - Continued		
2	Maintenance:		
3	541 Maintenance Supervision and engineering		0
4	542 Maintenance of structures		0
5	543 Maintenance or reservoirs, dams and waterways		0
6	544 Maintenance of electric plant		0
7	545 Maintenance of miscellaneous hydraulic plant		0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	OTHER POWER GENERATION		0
11	Operation:		0
12	546 Operation supervision and engineering		0
13	547 Fuel		0
14	548 Generation Expenses		0
15	549 Miscellaneous other power generation expense		0
16	550 Rents		l o
17	Total Operation	0	0
18	Maintenance:		
19	551 Maintenance supervision and engineering		0
20	552 Maintenance of Structures		ĺ
21	553 Maintenance of generating and electric plant		ĺ
22	554 Maintenance of miscellaneous other power generation plant		ĺ
23	Total Maintenance	0	0
24	Total power production expenses - other power	0	0
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	2,243,892	(213,747)
27	556 System control and load dispatching	_,,	(= 15,1)
28	557 Other expenses	78,412	2,448
29	Total other power supply expenses	2,322,304	(211,299)
30	Total power production expenses	2,322,304	(211,299)
31	TRANSMISSION EXPENSES		(= 1.1)=00)
32	Operation:		
33	560 Operation supervision and engineering		o
34	561 Load dispatching		Ö
35	562 Station expenses		Ö
36	563 Overhead line expenses		ő
37	564 Underground line expenses		0
38	565 Transmission of electricity by others	580,922	32,106
39	566 Miscellaneous transmission expenses	000,022	02,100
40	567 Rents		o n
41	Total Operation	580,922	32,106
42	Maintenance:	300,022	52,100
43	568 Maintenance supervision and engineering		•
44	569 Maintenance of structures		
45	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines		
48	573 Maintenance of miscellaneous transmission plant		
49	Total maintenance	0	
50	Total transmission expenses		32.106
- 50	rotal dalianilasion expenses	580,922	32,106

Distribution Expenses		ELECTRIC OPERATION AND MAINTENANCE EXPENSE	S - Continued	
DISTRIBUTION EXPENSES		Account	Amount for Year	(Decrease) from Preceding Year
3 580 Operation supervision and engineering 0 (a) (b) (c)	1	DISTRIBUTION EXPENSES		(-)
3 580 Operation supervision and engineering 0 (a) (a) (a) (b) (c)	l 2			
4 581 Load dispatching (Operation Labor) 0 (10 5 582 Sattoin expenses 15,310 (11,066 6 583 Overhead line expenses 2,448 (7,458 7 784 Underground line expenses 6,225 (32 885 Street lighting and signal system expenses 0 (76 10 586 Meter expenses 10,169 (1,33 10 587 Customer installations expenses 0 (76 11 588 Miscellaneous distribution expenses 71,058 4,261 12 589 Rents 0 (76 13 Total operation 105,210 (16,68 14 Maintenance 10 (2 15 590 Maintenance of structures 3,259 2,75 16 591 Maintenance of structures 3,259 2,75 17 592 Maintenance of studio equipment 496 (12,77 18 593 Maintenance of studio expenses 175,018 15,11 20 594 Maintenance of studio expenses 12 5			0	0
5 582 Station expenses 115,310 (11,06) 6 583 Overhead line expenses 2,448 (7,45) 7 584 Underground line expenses 6,225 (325) 8 585 Street lighting and signal system expenses 0 (76) 10 587 Customer installations expenses 0 (76) 11 588 Meter expenses 0 (76) 15 589 Rents 0 (76) 15 589 Rents 0 (16,68) 48 Maintenance: 0 (16,68) 48 Maintenance of structures 8,259 2,750 590 Maintenance of structures 8,259 2,751 592 Maintenance of structures 17,508 4,260 595 Maintenance of overhead lines 17,508 4,261 591 Maintenance of structures 17,508 1,251 592 Maintenance of overhead lines 115 111 593 Maintenance of inte transformers 72 2 21 596 Maintenance of meters 0 0				ا آ
6 593 Overhead line expenses 2,448 (7,45f 7 584 Underground line expenses 6,225 (32 8 585 Street lighting and signal system expenses 0 (76 10 586 Meter expenses 0 (76 10 588 Miscellaneous distribution expenses 0 (76 11 588 Miscellaneous distribution expenses 71,058 4,264 13 Total operation 105,210 (16,68 14 Maintenance: 105,210 (16,68 14 Maintenance of structures 8,259 2,756 591 Maintenance of station equipment 488 (12,77 18 593 Maintenance of structures 115,018 15,111 20 594 Maintenance of structures 115,018 15,111 20 595 Maintenance of structures 115,018 15,111 20 595 Maintenance of structures 115,018 15,111 20 595 Maintenance of structures 115,018 15,111 21 596 Maintenance of structures 10				l *
7 584 Underground line expenses 6,225 (32-2) 8 585 Street lighting and signal system expenses 0 (32-2) 10 586 Meter expenses 10,169 (1,33) 11 588 Miscellaneous distribution expenses 71,058 4,261 12 589 Rents 0 (6,66-6) 13 Total operation 105,210 (16,66-6) 14 Maintenance supervision and engineering 0 (6,66-6) 590 Maintenance of structures 8,259 2,751-7 591 Maintenance of structures 8,259 2,751-7 592 Maintenance of structures 8,259 2,751-7 593 Maintenance of structures 175,018 15,111-7 594 Maintenance of of overhead lines 175,018 15,111-7 595 Maintenance of ine transformers 72 26-7 20 595 Maintenance of ine transformers 72 26-7 21 596 Maintenance of fine transformers 0 0 0 22 597 Maintenance of fine transformers 0 0 0				
8 585 Street lighting and signal system expenses 0 (1,33) 9 586 Meter expenses 10,169 (1,33) 10 587 Customer installations expenses 0 (761) 11 588 Miscellaneous distribution expenses 71,058 4,261 12 589 Rents 0 0 13 Total operation 105,210 (16,686) Maintenance: 0 0 (761) 15 590 Maintenance of structures 8,259 2,751 15 591 Maintenance of station equipment 498 (12,777) 18 593 Maintenance of overhead lines 175,018 15,112 19 594 Maintenance of underground lines 175,018 15,112 20 595 Maintenance of street lighting and signal systems 0 0 0 21 595 Maintenance of firese lighting and signal systems 0 0 0 0 23 598 Maintenance of miscellaneous distribution plant 0 0 0 0 0 0 24				(321)
9 586 Meter expenses 10,169 (1,33) 10 587 Customer installations expenses 0 (76) 11 588 Miscellaneous distribution expenses 0 (76) 12 589 Rents 0 (15) 13 Total operation 105,210 (16,68) 14 Maintenance supervision and engineering 0 (16,68) 15 590 Maintenance of structures 8,259 2,756 17 592 Maintenance of structures 8,259 2,756 18 593 Maintenance of overhead lines 175,018 15,112 19 594 Maintenance of underground lines 115 111 19 594 Maintenance of underground lines 115 111 19 595 Maintenance of ine transformers 72 22 21 596 Maintenance of stret lighting and signal systems 0 (20) 22 597 Maintenance of meters 0 (20) 23 598 Maintenance of meters 0 (20) 24 Total maintenance 183,962 5,24* 25 Total distribution expenses 289,172 (11,44) 26 CUSTOMER ACCOUNTS EXPENSES 0 (30) 27 Operation: 0 (30) 28 901 Supervision 0 (30) 390 Sutsomer records and collection expenses 95,585 3,78 391 904 Uncollectible accounts 7,542 3,86 393 Outsomer records and collection expenses 0 (30) 394 Uncollectible accounts 7,542 3,86 395 Operation: 0 (30) 396 Sutsomer records and collection expenses 0 (30) 391 Supervision 0 (30) 392 Maintenance of meters 0 (30) 393 Outsomer accounts expenses 0 (30) 394 Demonstrating and selling expenses 0 (30) 395 Operation: 0 (30) 396 Operation: 0 (30) 397 912 Demonstrating and selling expenses 15,531 2,58* 399 10 Supervision 0 (30) 390 20 Operation: 0 (30) 391 20 Demonstrating and selling expenses 15,531 2,58* 392 Administrative expenses 13,557 (4,65) 393 300 Outside services employed 45,197 (3,49) 394 926 Employee pensions and benefits 20,866 68,31* 395 Store Expense 0 (30) 396 Store Expense 0 (30) 397 928 Regulatory commission expenses 0 (30) 398 Store Expense 0 (8		-	l (=-,
10 587 Customer installations expenses 0 (768 171,058	9		10,169	(1,339)
11 588 Miscellaneous distribution expenses 71,058 4,286 12 588 Rents 0 0 (16,684 105,210 (16,684 105,2	10	587 Customer installations expenses		(768)
13	11	588 Miscellaneous distribution expenses	71,058	4,268
Maintenance		589 Rents		0
Maintenance supervision and engineering	13		105,210	(16,684)
16				
17 592 Maintenance of station equipment 498 (12,776) 18 593 Maintenance of overhead lines 175,018 15,112 19 594 Maintenance of underground lines 116 111 20 595 Maintenance of ine transformers 72 26 21 596 Maintenance of street lighting and signal systems 0 0 23 598 Maintenance of meters 0 0 23 598 Maintenance of miscellaneous distribution plant 0 0 24 Total maintenance 183,962 5,24* 25 Total distribution expenses 289,172 (11,44* 26 CUSTOMER ACCOUNTS EXPENSES 0 0 27 Operation: 0 0 0 28 901 Supervision 0 0 0 29 902 Meter reading expenses 0 0 0 30 903 Customer records and collection expenses 95,585 3,788 31 904 Uncollectible accounts 7,542 3,581 32			0	0
18 593 Maintenance of overhead lines 175,018 15,112 19 594 Maintenance of underground lines 115 111 20 595 Maintenance of tirransformers 72 22 21 596 Maintenance of street lighting and signal systems 0 0 22 597 Maintenance of meters 0 0 23 598 Maintenance of miscellaneous distribution plant 0 0 24 Total distribution expenses 289,172 (11,442 25 Total distribution expenses 289,172 (11,442 26 CUSTOMER ACCOUNTS EXPENSES 289,172 (11,442 27 Operation: 0 0 (300 29 902 Meter reading expenses 0 (300 30 903 Customer records and collection expenses 95,585 3,783 31 904 Uncollectible accounts 7,542 3,581 32 905 Miscellaneous sustomer accounts expenses 0 (6 33 Total customer accounts expenses 103,127 7,076 <td< td=""><td></td><td></td><td>8,259</td><td>2,758</td></td<>			8,259	2,758
19 594 Maintenance of underground lines 115 115 20 595 Maintenance of line transformers 72 22 21 596 Maintenance of street lighting and signal systems 0 0 22 597 Maintenance of meters 0 0 23 598 Maintenance of miscellaneous distribution plant 0 0 24 Total maintenance 183,962 5,24* 25 Total distribution expenses 289,172 (11,44* 26 CUSTOMER ACCOUNTS EXPENSES 0 (30 27 Operation: 0 (30 29 901 Supervision 0 (30 30 903 Customer records and collection expenses 95,585 3,78 31 904 Uncollectible accounts 7,542 3,58 32 905 Miscellaneous customer accounts expenses 0 (30 33 Total customer accounts expenses 103,127 7,076 34 SALES EXPENSES 0 (6 35 Operation: 0 (6 <	3 I			(12,770)
20				15,112
21 596 Maintenance of street lighting and signal systems			I	115
22 597 Maintenance of meters 0 0 0 24 Total maintenance 183,962 5,24* 25 Total distribution expenses 289,172 (11,44* 26 CUSTOMER ACCOUNTS EXPENSES 289,172 (11,44* 27 Operation: 0 0 (300 28 901 Supervision 0 (300 (300 30 902 Meter reading expenses 95,585 3,786 3,786 3,786 391 (300 (300 300 (300 300 (300 300 (300 300 (300 300 (300 300 (300 300 300 (300 300 (300 300 300 (300 300 300 300 (300 300			72	26
23 598 Maintenance of miscellaneous distribution plant			0	0
Total maintenance				0
Total distribution expenses				0
CUSTOMER ACCOUNTS EXPENSES Operation:		· · · · · · · · · · · · · · · · · · ·		
27			289,172	(11,443)
28 901 Supervision 0 (300 30 902 Meter reading expenses 0 (300 30 903 Customer records and collection expenses 95,585 3,786 31 904 Uncollectible accounts 7,542 3,587 32 905 Miscellaneous customer accounts expenses 0 (6 33 Total customer accounts expenses 103,127 7,076 34 SALES EXPENSES 0 (6 35 Operation: 0 (6 36 911 Supervision 0 (6 37 912 Demonstrating and selling expenses 0 (7 38 913 Advertising expenses 4,596 47 39 916 Miscellaneous sales expenses 15,531 2,59 40 Total sales expenses 20,127 3,062 41 ADMINISTRATIVE AND GENERAL EXPENSES 20,127 3,062 42 Operation: 92,860 (2,122 43 920 Administrative and general salaries 99,860 (2,122				
29 902 Meter reading expenses 0 (300 30 903 Customer records and collection expenses 95,585 3,785 31 904 Uncollectible accounts 7,542 3,587 32 905 Miscellaneous customer accounts expenses 0 0 33 Total customer accounts expenses 103,127 7,076 34 SALES EXPENSES 0 0 35 Operation: 0 0 36 911 Supervision 0 0 38 912 Demonstrating and selling expenses 0 0 39 913 Advertising expenses 4,596 47 914 Miscellaneous sales expenses 15,531 2,59* 40 Total sales expenses 20,127 3,062 41 ADMINISTRATIVE AND GENERAL EXPENSES Operation: 99,860 (2,122 43 920 Administrative and general salaries 99,860 (2,122 44 921 Office supplies and expenses 13,557 (4,658 45 922 Administrative expenses transferred - Cr 0 0 46 923 Outside services emp		·	_	
30 903 Customer records and collection expenses 95,585 3,788 31 904 Uncollectible accounts 7,542 3,587 32 905 Miscellaneous customer accounts expenses 0 0 33 Total customer accounts expenses 103,127 7,076 34 SALES EXPENSES 103,127 7,076 35 Operation: 0 0 36 911 Supervision 0 0 37 912 Demonstrating and selling expenses 0 0 38 913 Advertising expenses 4,596 47 39 916 Miscellaneous sales expenses 15,531 2,59° 40 Total sales expenses 20,127 3,062 41 ADMINISTRATIVE AND GENERAL EXPENSES Operation: 99,860 (2,122 43 920 Administrative and general salaries 99,860 (2,122 44 921 Office supplies and expenses 13,557 (4,656 45 922 Administrative expenses transferred - Cr 0 0 46 923 Outside				0
31 904 Uncollectible accounts 7,542 3,587 32 905 Miscellaneous customer accounts expenses 0 0 0 0 0 0 0 0 0		902 Weter reading expenses	-	(300)
32 905 Miscellaneous customer accounts expenses 0 0 0 0 0 0 0 0 0			1	
33			-	_
SALES EXPENSES Operation:				0
35			103,127	7,076
36 911 Supervision 0 (0 37 912 Demonstrating and selling expenses 0 (0 38 913 Advertising expenses 4,596 47° 39 916 Miscellaneous sales expenses 15,531 2,59° 40 Total sales expenses 20,127 3,062 41 ADMINISTRATIVE AND GENERAL EXPENSES 20,127 3,062 42 Operation: 920 Administrative and general salaries 99,860 (2,122 44 921 Office supplies and expenses 13,557 (4,656 45 922 Administrative expenses transferred - Cr 0 0 46 923 Outside services employed 45,197 (8,490 47 924 Property insurance 0 0 48 925 Injuries and damages 0 0 49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468				
37 912 Demonstrating and selling expenses 0 0 38 913 Advertising expenses 4,596 47° 39 916 Miscellaneous sales expenses 15,531 2,59° 40 Total sales expenses 20,127 3,062 41 ADMINISTRATIVE AND GENERAL EXPENSES 20,127 3,062 42 Operation: 920 Administrative and general salaries 99,860 (2,122 44 921 Office supplies and expenses 13,557 (4,659 45 922 Administrative expenses transferred - Cr 0 0 46 923 Outside services employed 45,197 (8,490 47 924 Property insurance 0 0 48 925 Injuries and damages 0 0 49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468				
38 913 Advertising expenses 4,596 47 39 916 Miscellaneous sales expenses 15,531 2,597 40 Total sales expenses 20,127 3,062 41 ADMINISTRATIVE AND GENERAL EXPENSES 20,127 3,062 42 Operation: 920 Administrative and general salaries 99,860 (2,122 44 921 Office supplies and expenses 13,557 (4,659 45 922 Administrative expenses transferred - Cr 0 0 46 923 Outside services employed 45,197 (8,490 47 924 Property insurance 0 0 48 925 Injuries and damages 0 0 49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468				0
39 916 Miscellaneous sales expenses 15,531 2,597 40 Total sales expenses 20,127 3,062 41 ADMINISTRATIVE AND GENERAL EXPENSES 20,127 3,062 42 Operation: 920 Administrative and general salaries 99,860 (2,122 44 921 Office supplies and expenses 13,557 (4,659 45 922 Administrative expenses transferred - Cr 0 0 46 923 Outside services employed 45,197 (8,490 47 924 Property insurance 0 0 48 925 Injuries and damages 0 0 49 926 Employee pensions and benefits 230,856 68,318 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468				0
40 Total sales expenses 20,127 3,062 41 ADMINISTRATIVE AND GENERAL EXPENSES 42 Operation: 99,860 (2,122 43 920 Administrative and general salaries 99,860 (2,122 44 921 Office supplies and expenses 13,557 (4,658 45 922 Administrative expenses transferred - Cr 0 0 46 923 Outside services employed 45,197 (8,490 47 924 Property insurance 0 0 48 925 Injuries and damages 0 0 49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468				1
41 ADMINISTRATIVE AND GENERAL EXPENSES 42 Operation: 43 920 Administrative and general salaries 99,860 (2,122) 44 921 Office supplies and expenses 13,557 (4,658) 45 922 Administrative expenses transferred - Cr 0 0 46 923 Outside services employed 45,197 (8,490) 47 924 Property insurance 0 0 48 925 Injuries and damages 0 0 49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468)		•		
42 Operation: 920 Administrative and general salaries 99,860 (2,122) 44 921 Office supplies and expenses 13,557 (4,658) 45 922 Administrative expenses transferred - Cr 0 0 46 923 Outside services employed 45,197 (8,490) 47 924 Property insurance 0 0 48 925 Injuries and damages 0 0 49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468)			20,127	3,002
43 920 Administrative and general salaries 99,860 (2,122 44 921 Office supplies and expenses 13,557 (4,659 45 922 Administrative expenses transferred - Cr 0 0 46 923 Outside services employed 45,197 (8,490 47 924 Property insurance 0 0 48 925 Injuries and damages 0 0 49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468				
44 921 Office supplies and expenses 13,557 (4,656) 45 922 Administrative expenses transferred - Cr 0 (6,490) 46 923 Outside services employed 45,197 (8,490) 47 924 Property insurance 0 (6,490) 48 925 Injuries and damages 0 (6,831) 49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 (6,843) 51 929 Store Expense 0 (6,843) 52 930 Miscellaneous general expenses 6,843 (2,468)			99 860	(2 122)
45 922 Administrative expenses transferred - Cr 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <				
46 923 Outside services employed 45,197 (8,490) 47 924 Property insurance 0 0 48 925 Injuries and damages 0 0 49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468)			10,007	(=,03 <i>9)</i>
47 924 Property insurance 0 0 48 925 Injuries and damages 0 0 49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468)		•	45 197	/8 4an\
48 925 Injuries and damages 0 0 49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468)				[(0,+30)
49 926 Employee pensions and benefits 230,856 68,319 50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468				١
50 928 Regulatory commission expenses 0 0 51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468)				68 319
51 929 Store Expense 0 0 52 930 Miscellaneous general expenses 6,843 (2,468)			_	55,575
52 930 Miscellaneous general expenses 6,843 (2,468				Ĭ
				(2.468)
	53	931 Rents	0,010	[(2,130)
				50,580

	ELECTRIC OPERATION AND MAINTENANCE EXP	ENSES - Continu	ned
		Amount	Increase or
Line	Account	for Year	(Decrease) from
No.	(a)	(b)	Preceding Year
			(c)
1	ADMINISTRATIVE AND GENERAL EXPENSES - Cont.		
2	Maintenance:		
3	932 Maintenance of general plant		0
4	Total administrative and general expenses	396,313	50,580
5	Total Electric Operation and Maintenance Expenses	3,711,965	(129,918)

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line	Functional Classification	Operation	Maintenance	Total
No.	(a)	(b)	(c)	(d)
6	Power Production Expenses	Ĭ	-	
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power			
12	Other Power Supply Expenses	2,322,304		2,322,304
13	Total power production expenses	2,322,304		2,322,304
14	Transmission Expenses	580,922		580,922
15	Distribution Expenses	105,210	183,962	289,172
16	Customer Accounts Expenses	103,127		103,127
17	Sales Expenses	20,127		20,127
18	Administrative and General Expenses	396,313	0	396,313
19	Total Electric Operation and			
20	Maintenance Expenses	3,528,003	183,962	3,711,965

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

Compute by dividing Revenues (Acct 400) into the sum of Operation and Maintenance Expenses (Page 42, line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)

105.66%

22 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.

464,452

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

6

		()		
9	rtion in a respect rough	74.		
Year Ended December 31, 2016	hs necessary to appointment account, state articular account, state orticle actions with or taxes collected the revise pending transn a authority.	(h)		
Year Ended D	5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax. 6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroli deductions or otherwise pending transmittal of such taxes to the taxing authority.	(b)		
		()		
	TAXES CHARGED DURING THE YEAR 3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained. 4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (ft). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.	(e)		
Annual Report of the Town of Boylston	TAXES CHARGED DURING THE YEAR 3. The aggregate of each kind of tax should be listed under the appropriat heading of "Federar", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained. 4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.	Gas Acct 408,409 (d)		
Annual Report of the	TAXES CHARGEE 3. The aggregate of ear heading of "Federal", "S for each State and for al 4. The accounts to whic shown in columns (c) to of account charged. For	Electric Acct 408,409 (c)		
	d	Total Taxes Charged During Year (omit cents) (b)		
	 This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts 	Kind of Tax (a)		TOTALS
Page 49	This schedu taxes charged Do not inclu charged to acci which the tax w of such taxes all designated whe	No.	- 0 c 4 c 6 c 8 e 5 t 5 t 5 t 5 t 8 5 8 5 8 5 8 5 8 5 8 5	

Company Comp	Annual Repo	rt of the I own of Boylston		Year Ended Dece	mber 31, 2016	Page 50
Line No.		OTHER UTILITY O	PERATING INCO	ME (Account 414	4)	
Line No.		Report below the	particulars called t	for in each column		
Line No. (a) Amount of Investment (b) Co Property (c) Co Poperating Expenses (d) Co Poperation (e) Co						Gain or
Line Property Investment Department Expenses Coperation 1			Amount of	Amount of		
No. (a) (b) (c) (d) (e) (2) (3) (6) (1) (2) (3) (4) (6) (6) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	line	Property				
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46 47 48 49 50	44					
46 47 48 49 50	45					
47 48 49 50	46					
48 49 50	47					
49 50	48	1				
50	70					
51 TOTALS	49					
51 TOTALS	50					
	51	TOTALS				

INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)
Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.

Line		and contract work during the year.				
No. (a) (b) (c) (d) (e)					Other Utility	
Revenues: Merchandise sales, less discounts,					Department	
Merchandise sales, less discounts, allowances and returns Contract work Commissions Other (list according to major classes)			(b)	(c)	(d)	(e)
allowances and returns						
Contract work 99,344 99,344 99,344 99,344 99,344	2	Merchandise sales, less discounts,				
Commissions Other (list according to major classes)						
Other (list according to major classes)			99,344			99,344
Total Revenues 99,344 0 0 99,344 Total Revenues 99,344 0 0 99,344 Cost of sales (list according to major classes of cost) Cost of sales (list according to major classes of cost) Uside Service Labor Cost of sales Expenses Customer accounts expenses Cost Sales Expenses Coustomer accounts expenses Administrative and general expenses Coustomer accounts expenses Cou						
Total Revenues 99,344 0 0 99,344 Total Revenues 99,344 0 0 99,344 Cost and Expenses: Cost of sales (list according to major classes of cost) Id Jobbing/Contract Costs Materials Bu Outside Service Labor 99 Cost Sales Expenses Cost of sales (list according to major classes of cost) Cost of sales (list accordi		Other (list according to major classes)				
Total Revenues 99,344 0 0 0 99,344 Total Revenues 99,344 0 0 0 99,344 Total Revenues 99,344 0 0 0 99,344 Total Revenues 99,344 0 0 0 99,344 Total Revenues 99,344 0 0 0 99,344 Total Revenues 99,344 0 0 0 99,344	7					
Total Revenues 99,344 0 0 0 99,344 Total Revenues 99,344 0 0 0 99,344 Costs and Expenses: Cost of sales (list according to major classes of cost) Jobbing/Contract Costs Materials Couside Service Labor Cost Sales Expenses Customer accounts expenses Administrative and general expenses Administrative and general expenses Administrative and general expenses Administrative and general expenses Administrative and general expenses Total Revenues 99,344 0 0 0 99,344	8					
11						
12 Costs and Expenses: 14 Cost of sales (list according to major classes of cost) 15 Jobbing/Contract Costs 17 Materials 18 Outside Service Labor 19 20 21 22 23 24 25 25 26 Sales Expenses 27 Customer accounts expenses 28 Administrative and general expenses 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 10 TOTAL COSTS AND EXPENSES 11 Costs and Expenses 20 20 20 20 20 20 20 2		Total Revenues	99,344	0	0	99,344
Cost s and Expenses: Cost of sales (list according to major to classes of cost) Jobbing/Contract Costs Materials Boutside Service Labor Soles Expenses Customer accounts expenses Administrative and general expenses Administrative and general expenses Administrative and general expenses 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0 0						
14						
15 classes of cost) 16 Jobbing/Contract Costs 17 Materials 18 Outside Service Labor 20 21 22 23 24 25 25 Sales Expenses 27 Customer accounts expenses 29 30 31 32 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0		Costs and Expenses:				
16						
Materials Outside Service Labor 19		classes of cost)				
Outside Service Labor 19 20 21 22 23 24 25 Sales Expenses 27 Customer accounts expenses 28 Administrative and general expenses 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0 0						
19						
20		Outside Service Labor				
21						
22						
23 24 25 26 Sales Expenses 27 Customer accounts expenses 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0 0						
24						
25						
Sales Expenses Customer accounts expenses Administrative and general expenses 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0 0						
Customer accounts expenses Administrative and general expenses 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0		Calas Europea				
28 Administrative and general expenses 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0			ŀ			
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0						
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0		Auministrative and general expenses				
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0			İ			
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0						
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0						
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0						
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0						
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0						
37 38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0						
38 39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0 0						
39 40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0						
40 41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0						
41 42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0						
42 43 44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0						
44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0						
44 45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0						
45 46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0						
46 47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0						
47 48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0						
48 49 50 TOTAL COSTS AND EXPENSES 0 0 0 0						
49						
50 TOTAL COSTS AND EXPENSES 0 0 0 0						
		TOTAL COSTS AND EXPENSES	0	0	0	0

SALES FOR RESALE (Account 447)

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

			Export			Kw or	Kva of Dema	nd
			Across			1,117 01	Avg mo.	Annual
		Statistical	State		Şub	Contract	Maximum	Maximum
Line	Sales to:	Classification	Line	Point of Delivery		Demand	Demand	Demand
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	Installed Capability	0	(0)	(W)	- (0)	(1)	\9/	(11)
2	motaned Capability							
2								
ا م								
3 4 5 6 7 8								
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10				*				
11								
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31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								

SALES FOR RESALE (Account 447) - Continued

5. If a fixed number of kilowatts of maximum is specified in the power contract as a basis of ! the customer this number should be shown in c — quantities shown by the bills rendered to the purchasers. The number of kilowatts of maximum demand t in column (g) and (h) should be actual based or fuel or other adjustments. readings and should be furnished whether or no of demand reading (instantaneous, 15, 30, or 6 such sales may be grouped.

integrated).

- 6. The number of kilowatt-hours sold should be the
- 7. Explain any amounts entered in column (n) such as
- 8. If a contract covers several points of delivery and determination of demand charges. Show in col small amounts of electric energy are delivered at each point,

				Revenue (Omit Cents)		Revenue	
Type of	Voltage						per kwh	
Demand	at Which	Kilowatt-	Capacity	Energy	Other		(CENTS)	
Reading	Delivered	Hours	Charges	Charges	Charges	Total	(0.0000)	Line
<u>(i)</u>	(j)	(k)	(1)	(m)	(n)	(0)	(p)	No.
			0			0	N/A	1
								2
								3
								2 3 4 5 6 7 8 9
								5
								6
	•							7
!								8
								9
								10 11
								11
								13
					}			14
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						1		20
								21
						1		22
								23
								24
								25
								26
								27
								28
								29
								30
							ı	31
								32
								33
								34
								35
								36
								37
								38
								39
								40 41
	TOTALS:	0	0.00	0.00		0,00		41
	I O I MEO.		0.00	0.00	L	0,00		42

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

- Report power purchased for resale during the year.
 Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.
- 2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public

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

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

						Kwc	r Kva of Der	nand
			Across				Avg mo.	Annual
L.		Statistical	State		Sub	Contract	Maximum	Maximum
Line	Purchased from	Classification	Line	Point of Receipt	Station		Demand	Demand
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	New York Power Authority	FP	Х	TOWN LINE		310		
	Stonybrook Peaking	0		TOWN LINE	1	1550		
	Stonybrook Intermediate	0		TOWN LINE		2035		
	Nuclear Mix 1 (Seabrook)	0	X	TOWN LINE		10		
	Nuclear Mix 1 (Millstone)	0	X	TOWN LINE		98		
	Nuclear Project 3 (Millstone)	0	X	TOWN LINE		205		
	Nuclear Project 4 (Seabrook)	0	X	TOWN LINE		419		
	Nuclear Project 5 (Seabrook)	0	X	TOWN LINE		36		
	W.F. Wyman	0	X	TOWN LINE		323		
	Project 6 (Seabrook)	О	X	TOWN LINE		511		
	Transmission Charges							
12	Hydro Quebec	О	X	TOWN LINE				
13	- · · - - · · · ·	0		TOWN LINE				
14	Remvec	0		TOWN LINE				
15	ISO OATT			TOWN LINE				
	System Power		ĺ					
17	Berkshire Wind Power Cooperative	0		TOWN LINE				
18	Berkshire Wind Recs			TOWN LINE				
19	Eagle Creek	0		TOWN LINE		87		
20	Hancock Wind	DP	X	TOWN LINE		285		
21	June Valuation							
22	Member Services							
23	Rate Stabilization							
24	Miscellaneous Credits							
25	National Grid							
26	NUSCO							
27								
28								
29		i						
30	** Includes transmission and a	ı dministrative ch	narges a	ı nd decommissionina		i		
	The second secon		goo a	ia assorining				

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

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

	1	T						$\overline{}$
Type of	Voltage		Cost	of Energy (Omi	t Cents)		KWH	
Demand	at Which	Kilowatt-	Capacity	Energy	Other		(CENTS)	
Reading	Delivered	Hours	Charges	Charges	Charges	Total	(0.0000)	Line
(i)	(i)	(k)	(1)	-	(n) **	(o)	(p)	No.
60 MINUTES	115 kv	2,105,079	15,098	10,357	24,118	49,573	\$0.0235	1
60 MINUTES	115 kv	27,283	23,800	6,126	6,624	36,550	\$1.3397	2
60 MINUTES	115 kv	631,886	149,680	32,446	1 ,168	183,294	\$0.2901	3
60 MINUTES	115 kv	93,759	2,741	593	6	3,340	\$0.0356	4
60 MINUTES	115 kv	782,503	26,930	5,256	667	32,853	\$0.0420	5
60 MINUTES	115 kv	1,625,406	115,621	10,927	1,385	127,933	\$0.0787	6
60 MINUTES	115 kv	3,916,465	208,016	24,818	246	233,080	\$0.0595	7
60 MINUTES	115 kv	340,590	19,801	2,155	21	21,977	\$0.0645	8
60 MINUTES	115 kv	44,802	9,296	4,023	345	13,664	\$0.3050	9
60 MINUTES	115 kv	4,784,919	380,872	30,361	301	411,534	\$0.0860	10
								11
60 MINUTES	115 kv				11,164	11,164	N/A	12
60 MINUTES	115 kv				19,697	19,697	N/A	13
60 MINUTES	115 kv		596			596	N/A	14
60 MINUTES	115 kv				557,454	557,454	N/A	15
	115 kv	10,234,300		555,903		555,903	\$0.0543	16
60 MINUTES	115 kv	2,098,671			339,750	339,750	\$0.1619	17
60 MINUTES	115 kv				(106,199)	(106,199)		18
60 MINUTES	115KV	201,393		10,402	33	10,435	\$0.0518	19
		31,306		1,618		1,618	\$0.0517	20
					(40,939)	(40,939)		21
					62,960	62,960	N/A	22
					10,205	10,205	N/A	23
		l			(17,246)	(17,246)	N/A	24
					(41,268)	(41,268)	N/A	25
					784	784		26
								27
								28
								29
	TOTALC		050.451	20105-	004.5==			30
	TOTALS:	26,918,362	952,451	694,985	831,276	2,478,712		

Page 56 Annual Re	Annual Report of the Town of Boylston			<i>y</i> .	Year Ended December 31, 2016	131, 2016
	INTERCHANGE POWER (Included in Account 555)	ed in Account	555)			
1. Report below the kilowatt-hours received and	shall be fumished in Part B, Details of Settlement for	f Settlement for		coordination, or other s	coordination, or other such arrangement, submit a	t a
delivered during the year and the net charge or credit	Interchange Power. If settlement for any transaction	any transaction		copy of the annual sum	copy of the annual summary of transactions and bill-	bilt
under interchange power agreements.	also includes credit or debit amounts other than for	other than for		ings among the parties	ings among the parties to the agreement. If the	
Z. Frovice subjectings and classify interchanges as to (1) Associated Utilities (2) Nonassociated Utili.	indement generation expenses, snow such other companient amounts separately in addition to debit	w such other Idition to debit		amount of settlement re transaction does not re	amount of settlement reported in this schedule for any transaction does not represent all of the charges and	orany . and
ties, (3) Associated Nonutilities, (4) Other Non-	or credit for increment generation expenses, and give	penses, and give		credits covered by the	credits covered by the agreement, furnish in a footnote	otnote
utilities, (5) Municipalities, (6) R.E.A. Cooperatives,	a brief explanation of the factors and principles under	principles under		a description of the othe	a description of the other debits and credits and state	state
and (7) Other Public Authorities. For each inter-	which such other component amounts were deter-	s were deter-		the amounts and accou	the amounts and accounts in which such other	
change across a state tine place an "x" in column (b). 3. Particulars of settlements for interchange power	minea, if such settlement represents the net of debits and credits under an interconnection, power pooling,	the net of debits power pooling,		amounts are included for the year.	or the year.	
4	Summan of Interrhance	According to Companies and Points of Interchang	and Pointe of I	nterchange		
		No.				
Same of Earlie	e manual		8 1	0 E	Net Difference	Settlement
1 NEPEX	W. BOYLSTON, MA	115 kv	33,723,400	28,357,400	5,366,000	424,514
т						
י מו						
9 1						
- 						
110						
12		TOTALS	33,723,400	28,357,400	5,366,000	424,514
	B. Details of Settlemer	Settlement for Interchange Power	ige Power			
	ME TO THE PROPERTY OF THE PROP	Exclanation				
					121111	
NEPEX	Interchange Expense NEPOOL Expense					346,885 77,629
15 16						
188						
20					TOTAL	424 514
-1					10.00	10114

.

ELECTRIC ENERGY ACCOUNT Report below the information called for concerning the disposition of electric energy generated, purchased and interchanged for the year. Item Kilowatt-hours No. (a) (b) SOURCES OF ENERGY 2 Generation 3 Steam Nuclear 5 Hydro 6 Other **Total Generation** 8 **Purchases** 26,918,362 (In (gross) 5,366,000 10 Interchanges < Out (gross) 11 (Net (Kwh) 5,366,000 12 (Received 13 Transmission for/by others (wheeling) < Delivered 14 (Net (Kwh) 0 15 TOTAL 32,284,362 DISPOSITION OF ENERGY 16 17 Sales to ultimate consumers (including interdepartmental sales) 30,327,683 18 Sales for resale 0 19 Energy furnished without charge 20 Energy used by the company (excluding station use): 21 Electric department only 74,400 22 Energy losses 23 Transmission and conversion losses 24 Distribution losses 5.83% 1,882,279 25 Unaccounted for losses 26 Total energy losses 1,882,279

MONTHLY PEAKS AND OUTPUT

Energy losses as percent of total on line

 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.

27

28

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

5.83%

State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)
 Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.

TOTAL

32,284,362

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

Town of Boylston

			101111	n boyiston			
				Monthly Peak			Monthly Output
			Day of	Day of		Type of	(kwh)
Line	Month	Kilowatts	Week	Month	Hour	Reading	(See Instr. 4)
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
29	January	5,715	Tuesday	19	7:00 PM	60 min	3,000,348
30	February	5,937	Sunday	14	7:00 PM	60 min	2,694,321
31	March	4,859	Thursday	3	8:00 PM	60 min	2,499,738
32	April	5,121	Monday	4	8:00 PM	60 min	2,255,075
33	May	5,856	Saturday	28	6:00PM	60 min	2,393,370
34	June	5,655	Wednesday	29	7:00 PM	60 min	2,660,981
35	July	6,824	Wednesday	27	7:00 PM	60 min	3,238,155
36	August	6,945	Friday	12	3:00 PM	60 min	3,232,917
37	September	6,028	Friday	9	5:00 PM	60 min	2,506,065
38	October	4,617	Thursday	27	7:00 PM	60 min	2,313,983
39	November	5,000	Thursday	24	12:00 Noon	60 min	2,444,328
40	December	6,038	Thursday	15	8:00 PM	60 min	3,045,081
41						TOTAL	32,284,362

Annual Report of the Town of B	oylston	,		Year Ended Dece	ember 31, 2016		
GENERATING STATIONS Pages 58 through 66							
		ept Nuclear)	arge Stations)		Pages 58-59		
Line Item No. (a)		Plant (b)	Plant (c)	Plant (d)	Plant (e)		
1 2 NON 3 4 5 6		(5)	(6)	(d)	(6)		
	STEAM GEN	ERATING STATIO	ONS		Pages 60-61		
No. (a)	1						
2 NON 3 4 5 6	E						
HYDROELECTRIC GENERATING STATIONS							
Line Item No. (a)	1	Plant (b)	Plant (c)	Plant (d)	Plant (e)		
1 NON	E						
COME	BUSTION ENGINE ANI	OTHER GENER	RATING STATIONS		Pages 64-65		
Line Item No. (a)	1	Plant (b)	Plant (c)	Plant (d)	Plant (e)		
1 2 NONI 3 4 5 6	=	(U)	(0)	(U)	(e)		
G	ENERATING STATION	N STATISTICS (S	mall Stations)		Page 66		
Line Item No. (a) 1 2 NONI 3 4	-	Plant (b)	Plant (c)	Plant (d)	Plant (e)		
5 6							

TRANSMISSION LINE STATISTICS

Report information concerning transmission line as indicated below.

		!	report intom	ation concern	ıng transmission ii	ne as indicated be	iow.	
		•		Type of	Length (F	Pole Miles)	Number	Size of
l I	Design		Operating	Supportive		On Structures of	of	Conductors
Line	From	To	Voltage	Structure	Line Designated		Circuits	and Material
No. 1	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
					NONE	NONE		
3								
4	j							
5								
6								
2 3 4 5 6 7 8 9								
10			1					
11								
12	-							
13								
14 15								
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33 34								
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38	-							
39 40	1							
40	ĺ							
42]					
43								
44				÷				
45								
46 47	-"		<u> </u>	TOTALO				
4/	* where other	er than 60 c	vole 3 nhase	TOTALS e so indicate	0	<u></u>	0	<u> </u>
_	* where other than 60 cycle, 3 phase, so indicate.							

Pac	Page 68	Annual Report of the T	of the Town of Boylston	oylston					Year Ended December 31, 2016	d Decembe	r 31, 2016
							SUBSTATIONS	TIONS			
1. Rep	1. Report below the information called for concerning substations of the	ncerning substations of the	4, Indica	ite in column (b) the function	4. Indicate in column (b) the functional character of each substation, designating	station, designating	name of lessor, da	name of lessor, date and period of lease and annual rent. For any	ase and annu	alrent. For any
respor	respondent as of the end of the year.		whet	her transmissio	n or distributik	whether transmission or distribution and whether attended or unattended	for unattended.	substation or eq	substation or equipment operated other than by reason of sole	other than by r	eason of sole
2. Sut	2. Substations which serve but one industrial or street railway customer	or street railway customer	5. Show	in columns (i),	(j), and (k) sp	5. Show in columns (i), (j), and (k) special equipment such as rotary converters,	s rotary converters,	ownership or lease	ownership or lease, give name of co-owner or other party, explain	owner or othe	r party, explain
should	should not be listed hereunder.		rectifiers, co	indensers, etc.	and auxiliary	rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.	; capacity.	basis of sharing	basis of sharing expenses of other accounting between the	r accounting b	etween the
3. Sut	3. Substations with capacities of less that 5000 kva, except those serving	30 kva, except those serving	6. Designat	e substations c	or major items	6. Designate substations or major items of equipment leased from others, jointly	nn others, jointly	parties, and state amounts and accounts affected in respondent's	nounts and account	its affected in	respondent's
custon	customers with energy for resale, may be grouped according to functional	uped according to functional	owned with	others, or opera	ated otherwise	owned with others, or operated otherwise than by reason of sole ownership by		books of account. Specify in each case whether lessor, co-owner	specify in each case	e whether less	or, co-owner
charac	character, but the number of such substations must be shown.	must be shown.	the respond	ent, For any su	ubstation or ex	the respondent. For any substation or equipment operated under lease, give		or other party is an associated company	associated compan	<u>.</u>	
							,		Convers	Conversion Apparatus and	tus and
		Character		Voltage	age	Capacity of	Number of	Number of	Spec	Special Equipment	ent
	Name and Location	01 00:10:10:10:00			i i	Substation in Kva	ranstormers	Spare	Type of	Number	Total
2	(a)	(p)	(C)	(c) (d) (e)	(e)	(iii) Selvice)	(D)	ransionners (h)	memqinpa (i)	21 (S	Capacity (k)
	1 DENTON-LOVELL	DENTON-LOVELL	SUB-TRA 115KV	115KV	13.8KV	32,000	-	-	0	à	
	2 WEST BOYLSTON	WEST BOYLSTON	UNATTENDED	NDED							
	က										
_	4										
	5										
	9										
	7										
	8										
	6										
≓	10										
-	11										
- 5	- 5										
÷,	2										
<u>-</u>	14										
- -	<u>1</u> 2										
- 19	1 0					•			•		
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<u> </u>	0 6										
2 -	. C				•						
7 ?	0 7										
- ·	- 6										
23	1 60									····	
24	4										
25	2										
26	9				TOTALS	32.000	1	1			

Miles -- Beginning of Year
 Added During Year
 Retired During Year
 Miles -- End of Year

OVERHEAD DIST	RIBUTION LINES OPE	RATED	
		Length (Pole Miles)	
	Wood Poles	Steel Towers	Total
	48.33		48.33
	0.00		0.00
	0.00		0.00
	48.33	0.00	48.33

5 6 7

Line No.

8 Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power

15

A/C 60 cycles
1 phase 3 wire 120/240 volts
3 phase 3 wire 240/480 volts
3 phase 4 wire 120/208 volts
3 phase 4 wire 277/480 volts

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

ļ				Line Tra	ansformers
		Electric	Number of	-	Total
Line	Item	Services	Watt-hour	Number	Capacity
No.			Meters		(kva)
16	Number at beginning of year:	1,978	2,271	633	22,931
17	Additions during year				
18	Purchased		56	6	313
19	Installed	35	35	13	643
20	Associated with utility plant acquired				
21	Total Additions	35	56	6	313
22	Reductions during year:				-
23	Retirements	0	21	7	105
24	Associated with utility plant sold				
25	Total Reductions	0	21	7	105
26	Number at end of year	2,013	2,306	632	23,139
27	In stock		35	44	1,632
28	Locked meters on customers' premises				,
29	Inactive transformers on system				
30	In customers' use			6	4,000
31	in company's use		2,271	582	17,507
32	Number at end of year		2,306	632	23,139

	Report below the information called for c	Miles of Conduit Bank	Undergrou		Submarine Cable		
ne	Designation of Underground System	(All Sizes and Types)	Miles *	Operating Voltage	Feet *	Operatin Voltage	
0.	(a)	(b)	(c)	(d) <u> </u>	(e)	(f)	
1	West Temple Street	0.822					
2	Hillside Ave		0.190	13.8			
3	5	0.440	1.277	7970/13.8			
	BayPath Drive	0.563	0.563	7970			
5	Sewall Street	0.113	0.113	7970			
6		0.075	0.075	2400		•	
	Roseberry Drive	0.110	0.110	7970			
8	Twin Springs Drive		0.303	7970			
	Long Leaf Road	0.170	0.170	7970/13.8			
10	Fox Tail Way	0.227	0.227	7970/13.8			
11	Knob Cone Drive	0.132	0.132	7970/13.8			
12	Old Orchard Drive	0.142	0.142	7970			
13	Main Street (N)	0.227	0.227	7970			
	Rocky Pond Road	0.134	0.134	7970			
	Sewall Street (N)	0.103	0.103	7970			
	Oak Hill Lane `	0.464	0.464	7970			
17		5	0.101	,0,0			
	Scar Hill road		0.013	7970			
	Brookside Crossing	0.136	0.136	7970/13.8			
	Heritage Lane	0.104	0.104	7970/13.8			
	Tower Hill Road	0.110	0.110	7970/13.8			
	Lost Oak Circle	0.483	0.483	7970/10.0			
	Pendell Circle	0.010	0.010	7970 7970			
	Smallwood Circle	0.020	0.020	7970 7970			
	Abbey Road	0.104	0.104	7970 7970			
	Brooke Street	0.140	0.140	7970 7970			
	Ryan Lane	0.110	0.110	7970			
	Maple Way	0.600	0.600	7970/13.8			
	Pleasant Lane	0.700	0.700	7970/13.8			
	Juniper Hill Dr	0.180	0.780	7970 7970			
	Ridgefield Cir	0.341	0.100	7970			
	Redwood	0.100	0.100	7970 7970			
	Longley Hill Road	0.328	0.328	7970			
34		0.020	0.020	1910			
	Compass Circle	0.610	0.610	7970			
	Noth East Way	0.130	0.130	7970 7970			
	Natures View Way	0.130	0.130	7970 7970			
38	South West Way	0.130	0.130	7970 7970			
	Adams St.	0.570	0.720	7070/13.8			
	Columbus Rd.	0.320	0.320	7970/13.8			
	Ethan Allen Dr.	0.410	0.320	7970/13.8			
	Longfellow Way	0.047	0.410	7970/13.6			
	Maderia Court	0.072	0.047	7970 7970			
	Madison Ave.	0.072	0.072				
	Rachel Road			7970 7070			
		0.114	0.114	7970			
	Sylvan Rd.	0.152	0.152	7970			
	Denton Lovell Sub-Station	0.420	0.420	7970/13.8			
	Perry Rd.	0.430	0.430	7970			
49	TOTALS *indicate number of conductors per cable	10.727	11.896		Ō		

Next Page is 79

	ST	REET	LAMPS	CONN	IECTED	TO SY	/STEM			
						Ту	pe			
l	_		Incande		Mercury	Vapor	Florescent	& Quartz	Sodiu	
Line	City or Town	⊺otal	Municipal	Other	Municipal		Municipal	Other	Municipal	Other
No.	(a)	(b) 533	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1 1		533	0	0	0	0	0	0	493	40
2 3 4 5 6 7 8 9										
4										
5										
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7										
8										
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31 32 33 34										
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41										
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43										
44										
45										
46										
47										
48 49										
50										
51										
52	TOTALS	533	0	0	0	0	0	0	493	40

RATE SCHEDULE INFORMATION

Attach copies of all Filed Rates for General Consumers
 Show below the changes in rate schedules during year and the estimated increase

Effective Date	M.D.P.U. Number	enues predicted on the previous year's Rate Schedule	Estimated Effect on Annual Revenues		
	17-7-10-2	Please see attached for revised rates effective 3/1/2016.	Increases	Decreases	
		rates effective of 172010.			
:					

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY					
(2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		Mayor			
Muli Bla		Manager of Electric Light			
Mark Barakian)				
Jem T. M. Hugh					
John McQuade	Chairman	Selectmen			
Jahrison (Vice Chairman	or Members of the			
Stephen Mero	Secretary	Municipal Light Board			
B) 10 10 10 10 10 10 10 10 10 10 10 10 10		Boald			
	VE PARTIES AFFIXED OUTSIDE THE HUSETTS MUST BE PROPERLY S				
SS	***************************************	19			
Then personally appeared					
And severally made oath to the subscribed according to their	te truth of the foregoing statement by	them			
supscribed according to their	rear virouiende aun nauer	i			
		Notary Public or Justice of the Peace			

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Town of Boylston Massachusetts

Residence – Schedule A

M.D.P.U. #134 Cancels M.D.T.E. #121

Availability

Single phase service under this rate is furnished through one meter for all domestic purposes in individual private residences or individual apartments, where the service is used on a year round basis.

Rate

Delivery Services
Customer Charge
Energy Charge

\$ 9.00 \$ 0.1445 per kwh

Services for Churches

Not withstanding the availability clause of this rate, service will be furnished hereunder to a church and adjacent buildings owned by the church and operated in connection with the church.

Payment

Bills are due when rendered and must be paid within twenty-five (25) days from the billing date. Thereafter, 1-1/2 % per month interest will be added to the unpaid balance. On all accounts that are not paid in full within sixty (60) days from the billing date, collection and termination will be in accordance with Boylston Municipal Light Department Schedule #132 as filed with M.D.P.U. If disconnection follows, a charge of \$100.00 will be added for re-connecting the service. A \$25.00 fee will be charged for all returned checks, unless due to bank error.

Apartment or Multiple Dwelling

When separate metering of individual apartments is not practicable, service may be furnished through a single meter, but the specified number of kilowatt-hours in each block and the minimum charges shall be multiplied by the number of apartment or dwellings connected to each meter.

Purchase Power Adjustment

A purchase power adjustment, either a charge or a credit, shall be applied to all kilowatt-hours sold under this rate. Details of this adjustment are provided in the Purchase Power Adjustment Clause M.D.P.U. #142

Hydropower Credit

A hydropower credit will be applied to all kilowatt-hours sold under this schedule. Details of this credit are provided in Hydropower Credit Clause, M.D.P.U. #143

Town of Boylston Massachusetts

Residence – Schedule A-1

M.D.P.U. #135 Cancels M.D.T.E. #122

Availability

Single phase service under this rate is furnished through one meter for all domestic purposes in individual residences or individual apartments where electric water heating and or domestic electric heating equipment is used to supply the customer's entire hot water and or domestic heating requirements.

An approved type of electric water heating tank, for the purpose of this clause, is a two element interlocking limited demand storage water heater of standard manufacturer and having a capacity of not less than fifty (50) gallons.

The Department reserves the right to provide, own, and maintain a suitable time switch or relay, designed to control the operation of the water heater and will furnish energy for not less than twenty (20) hours per day.

The customer shall provide a separate circuit for the water heater of ample capacity and designed for 240 volt operation to which no equipment, other than the water heater, shall be connected.

Rate

Delivery Services Customer Charge Energy Charge

\$ 9.00 \$ 0.134 per kwh

Services for Churches

Notwithstanding the availability clause of this rate, service will be furnished hereunder to a church and adjacent buildings owned by the church and operated in connection with the church.

Payment

Bills are due when rendered and must be paid within twenty-five (25) days from the billing date. Thereafter, 1-1/2 % per month interest will be added to the unpaid balance. On all accounts that are not paid in full within sixty (60) days from the billing date, collection and termination will be in accordance with Boylston Municipal Light Department Schedule #132 as filed with M.D.P.U. If disconnection follows, a charge of \$100.00 will be added for re-connecting the service. A \$25.00 fee will be charged for all returned checks, unless due to bank error.

Apartment or Multiple Dwelling

When separate metering of individual apartments is not practicable, service may be furnished through a single meter, but the specified number of kilowatt-hours in each block and the minimum charges shall be multiplied by the number of apartment or dwellings connected to each meter.

Purchase Power Adjustment

A purchase power adjustment, either a charge or a credit, shall be applied to all kilowatt-hours sold under this rate. Details of this adjustment are provided in the Purchase Power Adjustment Clause M.D.P.U. #142

Hydropower Credit

A hydropower credit will be applied to all kilowatt-hours sold under this schedule. Details of this credit are provided in Hydropower Credit Clause, M.D.P.U. #143

Town of Boylston Massachusetts

Storage Heat Rate Schedule A-2

M.D.P.U. #136 Cancels M.D.T.E. #123

Availability

Single phase service under this rate is furnished through one meter for all purposes in individual residences. Individual apartments or other facilities as approved by the Light Department, where, permanently installed hard wired storage heating facilities provide the customers entire heating needs and where electric water heating equipment is used to supply the customers entire hot water requirements.

An approved type electric water heating tank, for the purpose of this clause, is a two element interlocking limited demand storage water heater of standard manufacturer and having a capacity of not less than fifty (50) gallons.

The Department reserves the right to provide, own and maintain a suitable time switch or relay, designed to control the operation of the water heater and will furnish energy for not less than twenty (20) hours per day. The customer shall provide a separate circuit for the water heater of ample capacity and designed for 240 volt operation to which no other equipment, other than the water heater, shall be connected.

The Department reserves the right to provide, own and maintain a suitable time switch or relay, designed to control the operation of the storage heating facilities and will furnish energy to such equipment for not less than eight (8) hours per day.

Rate

Delivery Services Customer Charge Energy Charge

\$ 6.00 \$ 0.115 per kwh

Storage Heating Hours

The Light Department will provide service to the storage heating facilities during the Off-Peak periods for a minimum of eight (8) hours per day.

Such Off-Peak hours will normally be from 11:00PM to 7:00 AM daily.

The Light Department reserves the right to change the above Off-Peak hours without advanced notice. In no case will the Off-Peak hours be less than eight (8) hours per day.

Minimum Charge

\$ 16.50 per month per meter.

Payment

Bills are due when rendered and must be paid within twenty-five (25) days from the billing date. Thereafter, 1-1/2 % per month interest will be added to the unpaid balance. On all accounts not paid in full within sixty (60) days from the billing date, collection and termination will be in accordance with Boylston Municipal Light Department Schedule #132 as filed with the M.D.P.U. If disconnection follows, a charge of \$100.00 will be added for re-connecting the service. A \$25.00 fee will be charged for all returned checks, unless due to bank error.

Purchase Power Adjustment

A purchase power adjustment, either a charge or a credit, shall be applied to all kilowatt-hours sold under this rate. Details of this adjustment are provided in the Purchase Power Adjustment Clause M.D.P.U. #142

Hydropower Credit

A hydropower credit will be applied to all kilowatt-hours sold under this schedule. Details of this credit are provided in Hydropower Credit Clause, M.D.P.U. #143

Town of Boylston Massachusetts

General or Commercial Rate Schedule B-1

M.D.P.U. #137 Cancels M.D.T.E. #124

Availability

Service under this rate is available for single phase service other than residential, small commercial three phase service averaging less than 500 kwh per month based on the twelve previous month period.

Rate

Delivery Services
Customer Charge
Energy Charge

\$ 10.00 \$ 0.140 per kwh

Payment

Bills are due when rendered and must be paid within twenty-five (25) days of the billing date. Thereafter, 1-1/2% per month interest will be added to the unpaid balance. On all accounts that are not paid in full within sixty (60) days from the billing date, collection and termination will be in accordance with Boylston Municipal Light Department Schedule #132 as filed with M.D.P.U. If disconnection follows, a charge of \$100.00 will be added for re-connecting the service. A \$25.00 fee will be charged for all returned checks, unless due to bank error.

Purchase Power Adjustment

A purchase power adjustment, either a charge or a credit, shall be applied to all kilowatt-hours sold under this rate. Details of this adjustment are provided in the Purchase Power Adjustment Clause M.D.P.U. #142

Town of Boylston Massachusetts

General or Commercial Rate Schedule B-2

M.D.P.U. #138

Availability

Service under this rate is available for single phase service other than residential, small commercial three phase service averaging between 500 and 6,000 kwh per month based on the twelve previous month period.

Rate

Delivery Services
Customer Charge
Energy Charge

\$ 50.00 \$ 0.140 per kwh

Payment

Bills are due when rendered and must be paid within twenty-five (25) days of the billing date. Thereafter, 1-1/2% per month interest will be added to the unpaid balance. On all accounts that are not paid in full within sixty (60) days from the billing date, collection and termination will be in accordance with Boylston Municipal Light Department Schedule #132 as filed with M.D.P.U. If disconnection follows, a charge of \$100.00 will be added for re-connecting the service. A \$25.00 fee will be charged for all returned checks, unless due to bank error.

Purchase Power Adjustment

A purchase power adjustment, either a charge or a credit, shall be applied to all kilowatt-hours sold under this rate. Details of this adjustment are provided in the Purchase Power Adjustment Clause M.D.P.U. #142

Town of Boylston Massachusetts

Municipal Rate Schedule M-1

M.D.P.U. #140 Cancels M.D.T.E. #118

Availability

Service under this rate is available to the Town of Boylston for single phase and three phase municipal services, except street lights, with less than 500 kwh per month based on the twelve previous month period.

Rate

Delivery Services
Customer Charge
Energy Charge

\$ 10.00 \$ 0.100 per kwh

Purchased Power Adjustment

A purchase power adjustment, either a charge or a credit, shall be applied to all kilowatt hours sold under this rate. Details of this adjustment are provided in the Purchase Power Adjustment Clause, M.D.P.U. #142

Payment

Bills are due when rendered and must be paid within twenty-five (25) days from the billing date. Thereafter, 1-1/2% interest will be added to the unpaid balance. On all accounts not paid in full within sixty (60) days from the billing date, collection and termination will be in accordance to Boylston Municipal Light Department Schedule #132 as filed with M.D.P.U. If disconnection follows, a charge of \$100.00 will be added for re-connecting the service. A \$25.00 fee will be charged for all returned checks, unless due to bank error.

Town of Boylston Massachusetts

Municipal Rate Schedule M-2

M.D.P.U. #141

Availability

Service under this rate is available to the Town of Boylston for single phase and three phase municipal services, except street lights, with more than 500 kWh per month based on the twelve previous month period.

Rate

Delivery Services

Customer Charge Energy Charge Demand Charge \$ 100.00

\$ 0.1027 per kwh

\$ 18.00 per kw

Billing Demand

If the maximum 15 minute uncontrolled demand exceeds 5 kilowatts, the Department will install a demand meter and charge for the excess capacity requirements at the rate of \$18.00 per kilowatt for all demands.

Purchased Power Adjustment

A purchase power adjustment, either a charge or a credit, shall be applied to all kilowatt hours sold under this rate. Details of this adjustment are provided in the Purchase Power Adjustment Clause, M.D.P.U. #142

Payment

Bills are due when rendered and must be paid within twenty-five (25) days from the billing date. Thereafter, 1-1/2% interest will be added to the unpaid balance. On all accounts not paid in full within sixty (60) days from the billing date, collection and termination will be in accordance to Boylston Municipal Light Department Schedule #132 as filed with M.D.P.U. If disconnection follows, a charge of \$100.00 will be added for re-connecting the service. A \$25.00 fee will be charged for all returned checks, unless due to bank error.

Town of Boylston Massachusetts

Purchase Power Adjustment

M.D.P.U. #142 Cancels M.D.T.E. #127

Designation

Purchase Power Adjustment Clause

Applicable

To rate schedules identified as M.D.P.U. #'s 134, 135, 136, 137, 138,139, 140 and 141.

Purchase Power Adjustment

There shall be added to or credited to each monthly bill, for each applicable rate, an amount equal to the total kwh billed during the month multiplied by the Purchase Power Adjustment factor determined monthly as follows:

PPA = [(A+C) / KWH] - B

- A. Purchased power and transmission costs (Account #555, #557 and #565) for the month.
- B. Base period cost of purchased power and transmission per kwh sold.
- C. Adjustment for past differentials between purchased power and transmission costs incurred and PPA revenues collected.

KWH = KWH sales subject to the PPA

Prior to the start of each month, the Department will reconcile its actual purchased power and transmission costs, as defined above, with revenues collected under this adjustment clause, for the preceding month.

Town of Boylston Massachusetts

NYPA Hydropower Credit (PASNY)

M.D.P.U. #143 Cancels M.D.T.E. #128

Applicable

To residential customers receiving service under rate schedules identified as M.D.P.U. #'s 134, 135, and 136.

NYPA Hydropower Credit (PASNY)

Residential customers will receive a credit equal to the number of kilowatt hours billed during the month, multiplied by the NYPA Hydropower Credit rate determined each month as follows:

PASNY is the NYPA Hydropower Credit for the month;

PC	is the total purchased power cost as defined in M.D.P.U. #142 except NYPA
TC	is the total purchased power cost as defined in M.D.P.U. #142 with NYPA
PK	is the total kilowatt hours of power purchased for the month except NYPA
TK	is the total kilowatt hours of power for the month with NYPA
RK	is the estimated residential kilowatt hour sales for the month

Town of Boylston Massachusetts

Commercial and Industrial Rate Schedule C

M.D.P.U. #144 Cancels M.D.T.E. #139

Availability

Service under this rate is furnished to Commercial and Industrial customers whose average monthly usage is greater than 6,000 kwh based on the previous twelve-month period and who take all their requirements under this rate. All electricity furnished will be through one service and one meter, unless for the convenience of the Department.

Rate

Delivery Services Customer Charge Energy Charge

Demand Charge

\$ 100.00 \$ 0.095 per kwh

\$ 12.00 per kwa

Billing Demand

The billing demand shall be the highest fifteen (15) minute KVA demand established during the month. In case of fluctuating loads, the Department may base demand on instantaneous peak load or for a period of less than fifteen (15) minutes.

Purchase Power Adjustment

A purchase power adjustment, either a charge or a credit, shall be applied to all kilowatt hours sold under this rate. Details of this adjustment are provided in the Purchase Power Adjustment Clause, M.D.P.U. #142

Payment

Bills are due when rendered and must be paid within twenty-five (25) days from the billing date. Thereafter, 1-1/2% per month interest will be added to the unpaid balance. On all accounts not paid in full within sixty (60) days from the billing date, collection and termination will be in accordance to Boylston Municipal Light Department Schedule #132 as filed with M.D.P.U. If disconnection follows, a charge of \$100.00 will be added for re-connecting the service. A \$25.00 fee will be charged for all returned checks, unless due to bank error.