



The Commonwealth of Massachusetts

# Town of Belmont

## BELMONT LIGHT

POWERING YOUR COMMUNITY SINCE 1898

to the Department of Public Utilities  
of Massachusetts for the Year ended December 31,  
**2019**

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

**Christopher Roy, Manager**

Official title: **Manager**

Office address: **40 Prince Street  
Belmont, MA 02478**

GOULET, SALVIDIO  
& ASSOCIATES, P.C.  

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CERTIFIED PUBLIC ACCOUNTANTS

The Board of Commissioners  
Belmont Light  
Belmont, Massachusetts 02478

Management is responsible for the accompanying financial statements of Belmont Light, which comprise the balance sheet as of December 31, 2019, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form in accordance with accounting principles generally accepted in the United States of America. 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 in the accompanying prescribed form.

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.

This report is intended solely for the information and use of Belmont Light and the Massachusetts Department of Public Utilities, and is not intended to be and should not be used by anyone other than these specified parties.

Goulet, Salvidio & Associates P.C.

*Goulet, Salvidio & Associates, P.C.*

Worcester, Massachusetts  
April 29, 2020

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## GENERAL INFORMATION

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1. Name of town (or city) making report. Belmont
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. Somerville Electric Light Company  
 Date of votes to acquire a plant in accordance with the provisions of  
 chapter 164 of the General Laws. March 2, 1896  
 Record of votes: First vote: Yes, ; No, Second vote: Yes, ; No,  
 Date when town (or city) began to sell gas and electricity, June 3, 1898
3. Name and address of manager of municipal lighting:  
 Christopher Roy 40 Prince Street Belmont, MA 02478
4. Name and address of mayor or selectmen:  
 Tom Caputo Town Hall 455 Concord Avenue Belmont, MA 02478  
 Adam Dash Town Hall 455 Concord Avenue Belmont, MA 02478  
 Roy Epstein Town Hall 455 Concord Avenue Belmont, MA 02478
5. Name and address of town (or city) treasurer:  
 Floyd Carman Town Hall Annex 19 Moore St. Belmont, MA 02478
6. Name and address of town (or city) clerk:  
 Ellen Cushman Town Hall 455 Concord Avenue Belmont, MA 02478
7. Names and addresses of members of municipal light board:  
 Tom Caputo Town Hall 455 Concord Avenue Belmont, MA 02478  
 Adam Dash Town Hall 455 Concord Avenue Belmont, MA 02478  
 Roy Epstein Town Hall 455 Concord Avenue Belmont, MA 02478
8. Total valuation of estates in town (or city) according to last State valuation  
 (taxable) \$9,209,854,505
9. Tax rate for all purposes during the year: Residential \$11.00  
 Open Space \$11.00  
 Commercial/Industrial/Personal Property \$11.00
10. Amount of manager's salary: \$182,875
11. Amount of manager's bond: \$0
12. Amount of salary paid to members of municipal light board (each): \$0

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

				Amount	
<b>INCOME FROM PRIVATE CONSUMERS:</b>					
1	From sales of gas			0	
2	From sales of electricity			25,550,000	
3	<b>TOTAL</b>			25,550,000	
4					
5	<b>EXPENSES</b>				
6	For operation, maintenance and repairs			21,250,000	
7	For interest on bonds, notes or scrip			0	
8	For depreciation fund    3 %	50,316,646	as per page 8B)	1,509,499	
9	For sinking fund requirements			0	
10	For note payments			0	
11	For bond payments			0	
12	For loss in preceding year			0	
13	<b>TOTAL</b>			22,759,499	
14					
15	<b>COST:</b>				
16	Of gas to be used for municipal buildings			0	
17	Of gas to be used for street lights			0	
18	Of electricity to be used for municipal buildings			1,140,000	
19	Of electricity to be used for street lights			290,000	
20	Total of above items to be included in the tax levy			1,430,000	
21					
22	New construction to be included in the tax levy			0	
23	Total amounts to be included in the tax levy			1,430,000	
<b>CUSTOMERS</b>					
Names of cities or towns in which the plant supplies <b>GAS</b> , with the number of customers' meters in each.			Names of cities or towns in which the plant supplies <b>ELECTRICITY</b> , with the number of customers' meters in each.		
City or Town		Number of Customers' Meters, Dec. 31	City or Town		Number of Customers' Meters, Dec. 31
			Belmont, MA		
			Rate A Residential		10,386
			Residential Low Income		425
			Rate B Commercial		793
			Rate E Power		20
			Rate F Comm. Heating		12
			Rate G Area Lighting		1
			Municipal B		36
			Municipal E		11
			Street Lighting		1
<b>TOTAL</b>		0	<b>TOTAL</b>		11,685

**APPROPRIATIONS SINCE BEGINNING OF YEAR**

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

**FOR CONSTRUCTION OR PURCHASE OF PLANT**

\*At meeting , to be paid from \*\*

\*At meeting , to be paid from \*\*

TOTAL 0

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

1. Street lights 290,000
2. Municipal buildings 1,140,000
- 3.

TOTAL 1,430,000

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

**CHANGES IN THE PROPERTY**

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

In electric property: NONE

In gas property: Not applicable

Bonds (Issued on Account of Gas or Electric Lighting.)									
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year		
			Amounts	When Payable	Rate	When Payable			
Reg. Adj. 3/9/1898	June 1, 1898	\$ 14,000					NONE		
Reg. Adj. 3/10/1898	April 1, 1913	2,500					NONE		
Spec. 9/25/1913	October 1, 1915	2,500					NONE		
Reg. Adj. 3/8/1915	April 1, 1915	4,000					NONE		
Spec. 6/27/1916	September 1, 1916	6,000					NONE		
Reg. Adj. 3/9/1925	March 1, 1925	30,000					NONE		
Spec. 9/26/1939	October 1, 1939	100,000					NONE		
Reg. Adj. 3/18/1940	April 14, 1940	50,000					NONE		
Reg. Adj. 4/26/1999	September 9, 1999	2,000,000	200,000	9/00-9/09	4.2% to 4.6%	Every March and Sept.	NONE		
Reg. TM 4/24/2006		240,000	BMLD's portion				NONE		
Spec.TM 2/8/2012	April 24, 2014	14,000,000		4/15/2032	2.75% to 4.00%	Semi-Annual, April and October	11,000,000		
Spec.TM 2/8/2012	April 24, 2014	12,100,000		4/15/2034	3.00% to 4.00%	Semi-Annual, April and October	9,860,000		
Spec.TM 2/8/2012	May 7, 2015	26,400,000		5/4/2016	0.7%	Annual	-		
Spec.TM 2/8/2012	May 6, 2016	27,600,000		5/5/2017	1.07%	Annual	-		
** Authorized but not issued									
TOTAL		\$ 82,549,000				TOTAL	\$ 20,860,000		

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





TOTAL COST OF PLANT - ELECTRIC							
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c) or (d) as appropriate.		effect of such amounts.			
2. Do not include as adjustments, corrections of additions and retirements for the current or the		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative		4. Reclassifications or transfers within utility plant accounts should be shown in column (f).			
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production			NONE			
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0

TOTAL COST OF PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights	0					0
3	331 Structures and Improvements	0					0
4	332 Reservoirs, Dams and Waterways	0					0
5	333 Water Wheels, Turbines & Generators	0					0
6	334 Accessory Electric Equipment	0					0
7	335 Miscellaneous Power Plant Equipment	0					0
8	336 Roads, Railroads and Bridges	0					0
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights	0					0
12	341 Structures and Improvements	0					0
13	342 Fuel Holders, Producers & Accessories	0					0
14	343 Prime Movers	0					0
15	344 Generators	0					0
16	345 Accessory Electric Equipment	0					0
17	346 Miscellaneous Power Plant Equipment	0					0
18	Total Other Production Plant	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights	0					0
22	351 Clearing Land and Rights of Way	0					0
23	352 Structures and Improvements	0					0
24	353 Station Equipment	0					0
25	354 Towers and Fixtures	0					0
26	355 Poles and Fixtures	0					0
27	356 Overhead Conductors and Devices	0					0
28	357 Underground Conduit	0					0
29	358 Underground Conductors and Devices	0					0
30	359 Roads and Trails	0					0
31	Total Transmission Plant	0	0	0	0	0	0



**PAGE 9 IS A BLANK PAGE. NEXT PAGE IS 10.**

**COMPARATIVE BALANCE SHEET Assets and Other Debits**

Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>UTILITY PLANT</b>			
2	101	Utility Plant - Electric	25,336,210	26,253,159	916,949
3	101	Utility Plant - Gas (P. 20)			0
4					
5		<i>Total Utility Plant</i>	25,336,210	26,253,159	916,949
6					
7					
8					
9					
10					
11		<b>FUND ACCOUNTS</b>			
12	125	Sinking Funds	0	0	0
13	126	Depreciation Fund	8,688,527	9,158,885	470,358
14	128	Other Special Funds	2,073,338	2,140,299	66,961
15		<i>Total Funds</i>	10,761,865	11,299,184	537,319
16		<b>CURRENT AND ACCRUED ASSETS</b>			
17	131	Cash (P. 14)	6,259,139	4,748,003	(1,511,136)
18	132	Special Deposits	136,577	136,577	0
19	135	Working Funds	14,113,783	13,960,777	(153,006)
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	1,525,490	1,711,607	186,117
22	143	Other Accounts Receivable	464,044	383,963	(80,081)
23	146	Receivables from Municipality	0	0	0
24	151	Materials and Supplies (P. 14)	345,992	495,393	149,401
25	165	Prepayments	1,810,452	1,845,669	35,217
26	174	Miscellaneous Current Assets	0	0	0
27		<i>Total Current and Accrued Assets</i>	24,655,477	23,281,989	(1,373,488)
28		<b>DEFERRED DEBITS</b>			
29	181	Unamortized Debt Discount			
30	182	Extraordinary Property Losses			
31	185	Other Deferred Debits	2,112,520	2,520,706	408,186
32		<i>Total Deferred Debits</i>	2,112,520	2,520,706	408,186
33					
34		<b>Total Assets and Other Debits</b>	<b>62,866,072</b>	<b>63,355,038</b>	<b>488,966</b>
35			0	0	

<b>COMPARATIVE BALANCE SHEET Liabilities and Other Credits</b>					
<b>Line No.</b>		<b>Title of Account (a)</b>	<b>Balance Beginning of Year (b)</b>	<b>Balance End of Year (c)</b>	<b>Increase or (Decrease) (d)</b>
1		<b>APPROPRIATIONS</b>			
2	201	Appropriations for Construction	0	0	0
3		<b>RETAINED EARNINGS/SURPLUS</b>			
4	205	Sinking Fund Reserves			0
5	206	Loans Repayment	5,526,000	6,646,000	1,120,000
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	15,937,977	16,518,773	580,796
8		<i>Total Surplus</i>	21,463,977	23,164,773	1,700,796
9		<b>LONG TERM DEBT</b>			
10	221	Bonds (P. 6)	21,980,000	20,860,000	(1,120,000)
11	231	Notes Payable (P. 7)	0	0	0
12		<i>Total Bonds and Notes</i>	21,980,000	20,860,000	(1,120,000)
13		<b>CURRENT AND ACCRUED LIABILITIES</b>			
14	232	Accounts Payable	2,593,476	1,742,311	(851,165)
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	136,577	148,389	11,812
17	236	Taxes Accrued	15,267	0	(15,267)
18	237	Interest Accrued	175,709	165,324	(10,385)
19	242	Misc. Current & Accrued Liabilities	362,530	355,321	(7,209)
20		<i>Total Current and Accrued Liabilities</i>	3,283,559	2,411,345	(872,214)
21		<b>DEFERRED CREDITS</b>			
22	251	Unamortized Premium on Debt	1,408,512	1,308,573	(99,939)
23	252	Customer Advances for Construction	0	0	0
24	253	Other Deferred Credits	460,848	393,532	(67,316)
25		<i>Total Deferred Credits</i>	1,869,360	1,702,105	(167,255)
26		<b>RESERVES</b>			
27	260	Reserves for Uncollectible Accounts	271,012	363,575	92,563
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	11,210,027	11,890,347	680,320
31	265	Miscellaneous Operating Reserves	2,788,137	2,962,893	174,756
32		<i>Total Reserves</i>	14,269,176	15,216,815	947,639
33		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction	0	0	0
35		<b>Total Liabilities and Other Credits</b>	<b>62,866,072</b>	<b>63,355,038</b>	<b>488,966</b>

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**

Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>OPERATING INCOME</b>		
2	400 Operating Revenues (P. 37 and 43)	24,914,941	52,769
3	Operating Expenses:		
4	401 Operation Expense (P. 42 and 47)	20,723,955	877,370
5	402 Maintenance Expense (P. 42)	148,357	43,148
6	403 Depreciation Expense (P. 17)	1,426,348	142,242
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	22,298,660	1,062,760
11	Operating Income	2,616,281	(1,009,991)
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	2,616,281	(1,009,991)
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	0
17	419 Interest Income	382,001	177,188
18	421 Miscellaneous Nonoperating Income (P. 21)	2,500	2,500
19	Total Other Income	384,501	179,688
20	Total Income	3,000,782	(830,303)
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization	(22,767)	(1,205)
23	426 Other Income Deductions (P. 21)	2,490	2,490
24	Total Income Deductions	(20,277)	1,285
25	Income Before Interest Charges	3,021,059	(831,588)
26	<b>INTEREST CHARGES</b>		
27	427 Interest on Bonds and Notes	797,839	325,710
28	428 Amortization of Debt Discount and Expense	0	0
29	429 Amortization of Premium on Debt - Credit	(132,930)	(10,263)
30	431 Other Interest Expense (Customer Deposits)	5,354	5,354
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	670,263	320,801
33	<b>NET INCOME</b>	<b>2,350,796</b>	<b>(1,152,389)</b>
<b>EARNED SURPLUS</b>			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		15,937,977
35			
36			
37	433 Balance Transferred from Income		2,350,796
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	1,120,000	
40	436 Appropriations of Surplus (P. 21)	650,000	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	16,518,773	
43			
44	<b>TOTALS</b>	<b>18,288,773</b>	<b>18,288,773</b>

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	Acct #62-1040	4,748,003
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12		TOTAL	4,748,003
MATERIALS AND SUPPLIES (Accounts 151-159, 163)			
Summary per Balance Sheet			
Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
13	Fuel (Account 151 ) (See Schedule, Page 25)	495,393	
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))		
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)		
19	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)		
20	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)		
21	Nuclear Byproduct Materials (Account 159)		
22	Stores Expense (Account 163)		
23	Total Per Balance Sheet	495,393	0
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year (P. 10)	8,688,527	
26	Income during year from balance on deposit (interest)	263,132	
27	Amount transferred from income (depreciation) (P. 12)	1,426,348	
28	Amount received from operations	0	
29	TOTAL DEBITS	10,378,007	
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.) (P. 17)	1,219,122	
32	Amounts expended for renewals,viz:- transferred to Cash-Operations	0	
33	Power Contract Settlement	0	
34			
35			
36			
37	Balance on hand at end of year (P. 10)	9,158,885	
38	TOTAL CREDITS	10,378,007	



		UTILITY PLANT - ELECTRIC							
		1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c).		effect of such amounts.			
		2. Do not include as adjustments, corrections of additions and retirements for the current or the		3 . Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative		4. Reclassifications or transfers within utility plant accounts should be shown in column (f).			
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)		
1	1. INTANGIBLE PLANT								
2									
3									
4		0	0	0	0	0	0		
5	2. PRODUCTION PLANT								
6	A. Steam Production								
7	310 Land and Land Rights								
8	311 Structures and Improvements								
9	312 Boiler Plant Equipment								
10	313 Engines and Engine Driven Generators								
11	314 Turbogenerator Units								
12	315 Accessory Electric Equipment								
13	316 Miscellaneous Power Plant Equipment								
15	Total Steam Production Plant	0	0	0	0	0	0		
16	B. Nuclear Production Plant								
17	320 Land and Land Rights								
18	321 Structures and Improvements								
19	322 Reactor Plant Equipment								
20	323 Turbogenerator Units								
21	324 Accessory Electric Equipment								
22	325 Miscellaneous Power Plant Equipment								
23	Total Nuclear Production Plant	0	0	0	0	0	0		

UTILITY PLANT - ELECTRIC (Continued)						
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)
1	C. Hydraulic Production Plant					
2	330 Land and Land Rights	0				
3	331 Structures and Improvements	0				
4	332 Reservoirs, Dams and Waterways	0				
5	333 Water Wheels, Turbines and Generators	0				
6	334 Accessory Electric Equipment	0				
7	335 Miscellaneous Power Plant Equipment	0				
8	336 Roads, Railroads and Bridges	0				
9	Total Hydraulic Production Plant	0	0	0	0	0
10	D. Other Production Plant					
11	340 Land and Land Rights	0				
12	341 Structures and Improvements	0				
13	342 Fuel Holders, Producers and Accessories	0				
14	343 Prime Movers	0				
15	344 Generators	0				
16	345 Accessory Electric Equipment	0				
17	346 Miscellaneous Power Plant Equipment	0				
18	Total Other Production Plant	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0
20	3. Transmission Plant					
21	350 Land and Land Rights	0				
22	351 Clearing Land and Rights of Way	0				
23	352 Structures and Improvements	0				
24	353 Station Equipment	0				
25	354 Towers and Fixtures	0				
26	355 Poles and Fixtures	0				
27	356 Overhead Conductors and Devices	0				
28	357 Underground Conduit	0				
29	358 Underground Conductors and Devices	0				
30	359 Roads and Trails	0				
31	Total Transmission Plant	0	0	0	0	0

## UTILITY PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	1,586,597	0	0	0	0	1,586,597
3	361 Structures and Improvements	1,043,420	6,677	49,519	0	0	1,000,578
4	362 Station Equipment	11,639,185	12,388	403,295	0	0	11,248,278
6	364 Poles Towers and Fixtures	415,475	37,463	49,562	0	0	403,376
7	365 Overhead Conductors and Devices	0	30,332	0	0	0	30,332
8	366 Underground Conduit	2,613,248	495,367	172,110	0	0	2,936,505
9	367 Underground Conductors and Devices	2,676,171	1,590,578	312,743	0	0	3,954,006
10	368 Line Transformers	898,682	172,525	64,112	0	0	1,007,095
11	369 Services	0	629	0	0	0	629
12	370 Meters	1,427,237	24,732	48,194	0	0	1,403,775
15	373 Streetlight and Signal Systems	37,890	142,048	30,094	0	0	149,844
	383 Market Computer Software	267,538	42,739	8,658	0	0	301,619
	384 Transmission Communications/Fiber	28,691	0	1,149	0	0	27,542
16	Total Distribution Plant	22,634,134	2,555,478	1,139,436	0	0	24,050,176
17	5. GENERAL PLANT						
19	390 Structures and Improvements	443,482	3,940	94,981	0	0	352,441
20	391 Office Furniture and Equipment	923,088	188,063	87,715	0	0	1,023,436
21	392 Transportation Equipment	488,071	141,425	82,436	0	0	547,060
22	393 Stores Equipment	15,893	0	1,328	0	0	14,565
23	394 Tools, Shop and Garage Equipment	13,308	11,060	4,159	0	0	20,209
24	395 Laboratory Equipment	9,816	0	1,528	0	0	8,288
25	396 Power Operated Equipment	19,405	0	1,347	0	0	18,058
26	397 Communication Equipment	61,785	78,554	12,504	0	0	127,835
27	398 Miscellaneous Equipment	29,565	0	914	0	0	28,651
29	Total General Plant	2,004,413	423,042	286,912	0	0	2,140,543
30	Total Electric Plant in Service	24,638,547	2,978,520	1,426,348	0	0	26,190,719
33	107 Construction Work in Progress (6716000)	697,663	732,892	0	0	(1,368,115)	62,440
34	<b>Total Utility Plant Electric</b>	<b>25,336,210</b>	<b>3,711,412</b>	<b>1,426,348</b>	<b>0</b>	<b>(1,368,115)</b>	<b>26,253,159</b>

# **PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)**

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil		
			Quantity (c)	Cost (d)	Quantity (e)
1	On Hand Beginning of Year	0			
2	Received During Year	0			
3	TOTAL	0			
4	Used During Year (Note A)	0			
5					
6					
7					
8					
9					
10					
11	Sold or Transferred	0			
12	TOTAL DISPOSED OF	0			
13	BALANCE END OF YEAR	0			
Line No.	Item (g)		Kinds of Fuel and Oil - continued		
			Quantity (h)	Cost (i)	Quantity (j)
14	On Hand Beginning of Year				
15	Received During Year				
16	TOTAL				
17	Used During Year (Note A)				
18					
19					
20					
21					
22	Sold or Transferred				
23	TOTAL DISPOSED OF				
24	BALANCE END OF YEAR				

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

MISCELLANEOUS NONOPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1	Grant Income	2,500
2		
3		
4		
5		
6		
	<b>TOTAL</b>	<b>2,500</b>
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7	Grant Expenses	2,490
8		
9		
10		
11		
12		
13		
14		
	<b>TOTAL</b>	<b>2,490</b>
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23		
	<b>TOTAL</b>	<b>0</b>
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	Bond Repayments	1,120,000
25		
26		
27		
28		
29		
30		
31		
32		
	<b>TOTAL</b>	<b>1,120,000</b>
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33	To Town of Belmont General Revenue Fund	650,000
34		
35		
36		
37		
38		
39		
40		
	<b>TOTAL</b>	<b>650,000</b>





**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.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						Jun 30 (e)	Dec 31 (f)
1	440-1	Rate A Residential	66,219,336	14,034,555	0.2119	10,356	10,386
2	440-15	Residential Low Income	2,183,998	283,032	0.1296	432	425
3	442-1	Rate B Commercial	17,080,387	3,624,794	0.2122	789	793
4	442-3	Rate E Power	25,873,160	4,622,199	0.1786	20	20
5	442-4	Rate F Comm. Heating	1,780,568	336,682	0.1891	12	12
6	442-5	Rate G Area Lighting	185,100	60,194	0.0000	1	1
7	444-1	Municipal B	1,517,821	308,359	0.2032	36	36
8	444-4	Municipal E	5,372,720	857,172	0.1595	11	11
9	444-3	Street Lighting	1,163,315	297,695	0.2559	1	1
<b>Note: Rate G is billed by area light, not by kwh.</b>							
<b>TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)</b>			<b>121,376,405</b>	<b>\$ 24,424,682</b>	<b>\$ 0.2012</b>	<b>11,658</b>	<b>11,685</b>



**ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

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

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

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>POWER PRODUCTION EXPENSES</b>		
2	<b>STEAM POWER GENERATION</b>		
3	Operation:		
4	500 Operation supervision and engineering		0
5	501 Fuel		0
6	502 Steam Expenses		0
7	503 Steam from other sources	NONE	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	NONE	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
21	<b>NUCLEAR POWER GENERATION</b>		
22	Operation:		
23	517 Operation supervision and engineering		0
24	518 Fuel		0
25	519 Coolants and water	NONE	0
26	520 Steam Expenses		0
27	521 Steam from other sources		0
28	522 Steam transferred -- Cr.		0
29	523 Electric expenses		0
30	524 Miscellaneous nuclear power expenses		0
31	525 Rents		0
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering		0
35	529 Maintenance of Structures	NONE	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
40	Total power production expenses -nuclear power	0	0
41	<b>HYDRAULIC POWER GENERATION</b>		
42	Operation:		
43	535 Operation supervision and engineering		0
44	536 Water for power	NONE	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

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>HYDRAULIC POWER GENERATION - Continued</b>		
2	Maintenance:		
3	541 Maintenance Supervision and engineering	NONE	0
4	542 Maintenance of structures		0
5	543 Maintenance of 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	<b>OTHER POWER GENERATION</b>		0
11	Operation:		0
12	546 Operation supervision and engineering	NONE	0
13	547 Fuel		0
14	548 Generation Expenses		0
15	549 Miscellaneous other power generation expense		0
16	550 Rents		0
17	Total Operation	0	0
18	Maintenance:		
19	551 Maintenance supervision and engineering	NONE	0
20	552 Maintenance of Structures		0
21	553 Maintenance of generating and electric plant		0
22	554 Maintenance of miscellaneous other power generation plant		0
23	Total Maintenance	0	0
24	Total power production expenses - other power	0	0
25	<b>OTHER POWER SUPPLY EXPENSES</b>		
26	555 Purchased power (P. 54-55)	10,894,645	445,753
27	556 System control and load dispatching		
28	557 Other expenses (Transmission)	2,708,633	(144,486)
29	Total other power supply expenses	13,603,278	301,267
30	Total power production expenses	13,603,278	301,267
31	<b>TRANSMISSION EXPENSES</b>		
32	Operation:		
33	560 Operation supervision and engineering	NONE	0
34	561 Load dispatching		0
35	562 Station expenses		0
36	563 Overhead line expenses		0
37	564 Underground line expenses		0
38	565 Transmission of electricity by others		0
39	566 Miscellaneous transmission expenses		0
40	567 Rents		0
41	Total Operation	0	0
42	Maintenance:		
43	568 Maintenance supervision and engineering	NONE	
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	0
50	Total transmission expenses	0	0

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
Line	Account (a)		
1	<b>DISTRIBUTION EXPENSES</b>		
2	Operation:		
3	580 Operation supervision and engineering	557,953	(92,509)
4	581 Load dispatching (Operation Labor)	112,433	23,009
5	582 Station expenses	211,239	(33,259)
6	583 Overhead line expenses	565,515	(69,076)
7	584 Underground line expenses	216,469	5,201
8	585 Street lighting and signal system expenses	121,106	45,775
9	586 Meter expenses	166,956	20,674
10	587 Customer installations expenses	57,071	(29,991)
11	588 Miscellaneous distribution expenses	158,073	28,260
12	589 Rents	0	0
13	Total operation	2,166,815	(101,916)
14	Maintenance:		
15	590 Maintenance supervision and engineering	0	0
16	591 Maintenance of structures	0	0
17	592 Maintenance of station equipment	0	0
18	593 Maintenance of overhead lines	0	0
19	594 Maintenance of underground lines	0	0
20	595 Maintenance of line transformers	932	(1,043)
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	932	(1,043)
25	Total distribution expenses	2,167,747	(102,959)
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision	1,557	1,294
29	902 Meter reading expenses	139,615	40,206
30	903 Customer records and collection expenses	435,208	50,808
31	904 Uncollectible accounts	159,524	63,788
32	906 Conservation, DSM, Energy Efficiency	300,520	38,252
33	Total customer accounts expenses	1,036,424	194,348
34	<b>SALES EXPENSES</b>		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	98,422	13,784
39	916 Miscellaneous sales expenses	0	0
40	Total sales expenses	98,422	13,784
41	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	915,473	241,587
44	921 Office supplies and expenses	208,795	7,286
45	923 Outside services employed	557,772	101,451
46	924 Property insurance	127,083	1,953
47	925 Injuries and damages	109,711	44,864
48	926 Employee pensions and benefits	1,857,084	50,620
49	928 Regulatory commission expenses	0	0
50	929 Store Expense	0	0
51	930 Miscellaneous general expenses	43,098	22,126
54	Total operation	3,819,016	469,887

**ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued**

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>ADMINISTRATIVE AND GENERAL EXPENSES - Cont.</b>		
2	Maintenance:		
3	932 Maintenance of general plant	73,286	(6,823)
3	933 Transportation expenses	74,139	51,014
4	<b>Total administrative and general expenses</b>	<b>3,966,441</b>	<b>514,078</b>
5	<b>Total Electric Operation &amp; Maintenance Expenses</b>	<b>20,872,312</b>	<b>920,518</b>

**SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	<b>Power Production Expenses</b>			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power			
12	Other Power Supply Expenses	13,603,278	0	13,603,278
13	Total power production expenses	13,603,278		13,603,278
14	Transmission Expenses	0	0	0
15	Distribution Expenses	2,166,815	932	2,167,747
16	Customer Accounts Expenses	1,036,424	0	1,036,424
17	Sales Expenses	98,422	0	98,422
18	Administrative and General Expenses	3,819,016	147,425	3,966,441
19	Total Electric <b>Operation</b> and			
20	<b>Maintenance</b> Expenses	<b>20,723,955</b>	<b>148,357</b>	<b>20,872,312</b>

- 21 Ratio of operating expenses to operating revenues 89.50%  
(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)
- 22 Total salaries and wages of electric department for year, including \$ 3,581,997  
amounts charged to operating expenses, construction and other accounts.
- 23 Total number of employees of electric department at end of year 31  
including administrative, operating, maintenance, construction and other employees (including part-time employees)

TAXES CHARGED DURING THE YEAR									
Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1	NONE								
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20	TOTALS								

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

2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied

which the tax was levied was charged. If the actual or estimated amount shown in columns (c) to (h). Show both the utility department and number of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts

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

4. The accounts to which the taxes charged were distributed should be of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.

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

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

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

Report below the particulars called for in each column

Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					0
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40	TOTALS	0	0	0	0

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

Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing and contract work during the year.

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				0
3	allowances and returns				0
4	Contract work	0			0
5	Commissions				0
6	Other (list according to major classes)	0			0
7	Water Heater Rentals	NONE			
8					
9					
10	Total Revenues	0	0	0	0
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	Jobbing/Contract Costs	0			0
17	Materials				0
18	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
26	Sales Expenses				
27	Customer accounts expenses				
28	Administrative and general expenses				
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45	TOTAL COSTS AND EXPENSES	0	0	0	0
46	Net Profit (or loss)	0	0	0	0

## SALES FOR RESALE (Account 447)

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

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

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

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

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

Line No.	Sales to MMWEC: (a)	Statistical Classification (b)	Export Across State Line (c)	Point of Delivery (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
37								



## SALES FOR RESALE (Account 447) - Continued

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

integrated).

6. The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.  
7. Explain any amount entered in column (n) such as fuel or other adjustments.  
8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
	TOTALS:							37

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

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

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

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

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

Line No.	Purchased from: (a)	Statistical Classification (b)	Across State Line (c)	Point of Receipt (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	(2) Nonassociated Utilities							
2	NYPA	FP	X	Blairpond substa	0	1,396	0	0
3	Exelon	FP	X	Blairpond substa	0	0	0	0
4	FirstLight	FP	X	Blairpond substa	0	0	0	0
5	Granite	FP	X	Blairpond substa	0	0	0	0
6	Miller Hydro (Brown Bear)	FP	X	Blairpond substa	0	0	0	0
7	NextEra (Rise Option)	FP	X	Blairpond substa	0	0	0	0
8	NuGen Solar	FP	X	Blairpond substa	0	0	0	0
9	Saddleback Wind	FP	X	Blairpond substa	0	0	0	0
10	Shell Energy	FP	X	Blairpond substa	0	0	0	0
11	Spruce Mtn Wind	FP	X	Blairpond substa	0	0	0	0
12	ISO-NE	FP	X	Blairpond substa	0	0	0	0
13	Rooftop solar							
14	Belmont	FP	X	Blairpond substa	0	0	0	0
15	Transmission Charges							
16	ISO NE OATT							
17	Eversource							
18	NYPA							
19	Green Choice & REC's							
20	Rate Stabilization							
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								

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

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

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

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n) **	Total (o)		
60 MINUTES	115k	10,255,739				2,246	\$0.0002	1
60 MINUTES	115k	28,575,400				1,183,022	\$0.0414	2
60 MINUTES	115k	3,565,138				177,133	\$0.0497	3
60 MINUTES	115k	1,960,535				68,164	\$0.0348	4
60 MINUTES	115k	3,967,810				199,961	\$0.0504	5
60 MINUTES	115k	29,200,000				568,771	\$0.0195	6
60 MINUTES	115k	1,377,895				87,837	\$0.0637	7
60 MINUTES	115k	3,722,244				311,775	\$0.0838	8
60 MINUTES	115k	26,235,200				1,276,342	\$0.0486	9
60 MINUTES	115k	3,869,243				350,183	\$0.0905	10
60 MINUTES	115k	13,994,487				5,840,873	\$0.4174	11
								12
								13
0	0	1,253,270				137,860	\$0.1100	14
								15
		0				2,585,308	N/A	16
						2,554	N/A	17
		0				120,771	N/A	18
		0				623,517	N/A	19
		0				66,961	N/A	20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
	TOTALS:	127,976,961	0	0	0	13,603,278		

## INTERCHANGE POWER (Included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.
2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Non-utilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b).
3. Particulars of settlements for interchange power

shall be furnished in Part B. Details of Settlement for coordination, or other such arrangement, submit a Interchange Power. If settlement for any transaction of the annual summary of transactions and bill-also includes credit or debit amounts other than frings among the parties to the agreement. If the increment generation expenses, show such other amount of settlement reported in this schedule for any component amounts separately, in addition to de transaction does not represent all of the charges and or credit for increment generation expenses, and credits covered by the agreement, furnish in a footnote a brief explanation of the factors and principles u a description of the other debits and credits and state which such other component amounts were dete the amounts and accounts in which such other mined. If such settlement represents the net of de amounts are included for the year. and credits under an interconnection, power pooling.

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

Line No.	Name of Company (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter-changed (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (e)	Delivered (f)	Net Difference (g)	
1								
2								
3								
4								
5								
12				TOTALS				0

## B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13			
14			
15			
16			
21		TOTAL	0

**ELECTRIC ENERGY ACCOUNT**

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

Line	Item (a)	SOURCES OF ENERGY	Kilowatt-hours (b)
1			
2	Generation:		
3		Steam	
4		Nuclear	
5		Hydro	
6		Other	
7		Total Generation	0
8	Purchases (P. 54-55)		127,976,961
9		( In (gross)	0
10	Interchanges	< Out (gross)	0
11		( Net (Kwh)	0
12		( Received	0
13	Transmission for/by others (wheeling)	< Delivered	0
14		( Net (Kwh)	0
15	<b>TOTAL</b>		<b>127,976,961</b>
16		DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales) (P. 38)		121,376,405
18	Sales for resale		0
19	Energy furnished without charge		
20	Energy used by the company (excluding station use):		
21		Electric department only	545,101
22	Energy losses		
23		Transmission & conversion losses 0.00%	
24		Distribution losses 4.73%	6,055,455
25		Unaccounted for losses	
26		Total energy losses	6,055,455
27	Energy losses as percent of total on line 15	4.73%	
28		<b>TOTAL</b>	<b>127,976,961</b>

**MONTHLY PEAKS AND OUTPUT**

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

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

as to the nature of the emergency.

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

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

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

Town of BELMONT Monthly Peak							Monthly Output
Line No.	Month (a)	Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Reading Type (f)	(kwh) (See Instr. 4) (g)
29	January	25,038	Monday	21	19:00	60 min	12,073,891
30	February	21,910	Friday	1	19:00	60 min	10,361,493
31	March	20,812	Wednesday	6	19:00	60 min	10,499,959
32	April	17,536	Tuesday	9	20:00	60 min	9,013,326
33	May	17,690	Monday	20	21:00	60 min	9,139,846
34	June	23,893	Friday	28	19:00	60 min	9,969,065
35	July	32,202	Sunday	21	18:00	60 min	14,084,139
36	August	28,688	Monday	19	16:00	60 min	12,100,295
37	September	24,368	Monday	23	20:00	60 min	9,575,893
38	October	17,345	Sunday	27	19:00	60 min	9,297,845
39	November	20,351	Wednesday	13	19:00	60 min	10,193,445
40	December	23,026	Thursday	19	19:00	60 min	11,667,764
41						<b>TOTAL</b>	<b>127,976,961</b>

**GENERATING STATIONS****Pages 58 through 66****GENERATING STATION STATISTICS (Large Stations)**  
(Except Nuclear)

Pages 58-59

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	<b>NONE</b>				
2					
3					
4					
5					
6					

**STEAM GENERATING STATIONS**

Pages 60-61

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	<b>NONE</b>				
2					
3					
4					
5					
6					

**HYDROELECTRIC GENERATING STATIONS**

Pages 62-63

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	<b>NONE</b>				
2					
3					
4					
5					
6					

**COMBUSTION ENGINE AND OTHER GENERATING STATIONS**

Pages 64-65

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	<b>NONE</b>				
2					
3					
4					
5					
6					

**GENERATING STATION STATISTICS (Small Stations)**

Page 66

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	<b>NONE</b>				
2					
3					
4					
5					
6					

**TRANSMISSION LINE STATISTICS**

Report information concerning transmission line as indicated below.

Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
<b>TOTALS</b>					<b>0</b>		<b>0</b>	

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

## SUBSTATIONS

Line No.	Name and Location of Substation (a)	Character of Substation (b)	Voltage			Capacity of Substation in kva (In Service) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Belmont #1 & Unit Station	Distribution -	13.8 kv	4.16 kv		21,000	2	0	0	0	0
2	450 Concord Avenue	Unattended									
3											
4											
5	Belmont #2	Distribution -	13.8 kv	4.16 kv		7,500	1	0	0	0	0
6	Oakley Road	Unattended									
7											
8											
9	Belmont #3	Distribution -	13.8 kv	4.16 kv		10,500	1	0	0	0	0
10	Hittinger Street	Unattended									
11											
12											
13	Blairpond Substation	Distribution -	115 kv	13.8 kv		120,000	2	0	0	0	0
14	Flanders Rd	Unattended									
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26					TOTALS	159,000	6	0			

1. Report below the information called for concerning substations of the 4. Indicate in column (b) the functional character of each substation, designating name of lessor, date and period of lease and annual rent. For any respondent as of the end of the year.

whether transmission or distribution and whether attended or unattended.

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

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

3. Substations with capacities of less than 5000 kva, except those serving 6. Designate substations or major items of equipment leased from others, jointly parties, and state amounts and accounts affected in respondent's customers with energy for resale, may be grouped according to function owned with others, or operated otherwise than by reason of sole ownership by books of account. Specify in each case whether lessor, co-owner character, but the number of such substations must be shown.

the respondent. For any substation or equipment operated under lease, give or other party is an associated company.



## OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	73.34		73.34
2	Added During Year	0.00		0.00
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	73.34	0.00	73.34
5	* Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
6				
7				
8				
9				
10				
11				
12		<u>A/C</u>	<u>60 cycles</u>	
13		1 phase 3 wire	120/240 volts	
14		3 phase 4 wire	120/208 volts	
15		3 phase 4 wire	277/480 volts	
16		3 phase 3 wire	240/480 volts	

## ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	0	12,215	1,582	72,109.5
17	Additions during year:				
18	Purchased	0	405	20	1,238.0
19	Installed	0	0	0	0.0
20	Associated with utility plant acquired				
21	Total Additions	0	405	20	1,238.0
22	Reductions during year:				
23	Retirements	0	120	7	263.0
24	Associated with utility plant sold				
25	Total Reductions	0	120	7	263.0
26	Number at end of year	0	12,500	1,595	73,084.5
27	In stock		815	1,595	73,084.5
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use (pg. 38 last line )		11,685	0	0.0
31	In company's use				
32	Number at end of year		12,500	1,595	73,084.5

\*

## CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)

Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.

Line No.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable		Submarine Cable	
			Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	Town of Belmont - General		17.932	1C 13.8 kv	NONE	0
2			6.319	3C 13.8 kv		
3			18.701	1C 4.16 kv		
4			19.109	3C 4.16 kv		
5			94.214	1C 600V or less		
6			88.117	3C 600V or less		
7			2.537	1C Ground		
8			2.410	12C Control		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
TOTALS			249.339			

\*indicate number of conductors per cable

\*Indicate number of conductors per cable

**STREET LAMPS CONNECTED TO SYSTEM**

Line No.	City or Town (a)	Total (b)	Type								
			Incandescent		Mercury Vapor		Florescent & Quartz		LED	Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)		Municipal (i)	Other (j)
1	Belmont	2,375	0	0	0	0	0	0	233	2,142	0
2											
3											
4											
5											
6											
7											
8											
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40											
41											
42											
43											
44											
45											
46											
47											
48	TOTALS	2,375	0	0	0	0	0	0	233	2,142	0


## RATE SCHEDULE INFORMATION

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


Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		See New Rate Schedules Attached		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

  
 ..... Manager of Electric Light  
**Christopher Roy**

  
 .....  
**Roy Epstein** **Chair**

  
 .....  
**Adam Dash**

  
 .....  
**Tom Caputo**

The Selectmen  
 are also the  
 Members  
 of the  
 Municipal  
 Light Board.

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

..... SS ..... 20 .....

Then personally appeared .....

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

Notary Public or  
 ..... Justice of the Peace

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**VIA EMAIL AND USPS OVERNIGHT MAIL**

November 22, 2019

Mark Marini  
Department of Public Utilities  
One South Station  
Boston, MA 02110

Dear Mr. Marini:

Belmont Municipal Light Department (BMLD, DBA Belmont Light) is implementing revised Residential, Commercial, Industrial, Municipal rates effective **December 1, 2019**. Attached are copies of the tariff sheets MDPU No 161 – 171.

Belmont Light is kindly asking you to also consider this letter as a request for cancellation of existing Residential, Commercial, Industrial, Municipal Tariffs (MDPU No 141, 149, 150, 153 – 160) which were in effect from June 1, 2014 & March 1, 2019.

Please contact me with any questions or comments at 617-993-2812.

Sincerely,



Christopher Roy  
Belmont Light General Manager  
617-993-2812  
croy@belmontlight.com

cc: Becca Keane, Belmont Light Energy Resource Manager  
Maria Makar-Limanov, Belmont Light Finance Manager

## RESIDENTIAL RATE A

**MDPU No. 161**  
**Cancels MDPU No. 153**

### AVAILABILITY

Service under this rate is available for all single-phase, 120/240 volt, domestic purposes in an individual private dwelling or an individual apartment and is subject to our Terms and Conditions.

### MONTHLY RATE

Distribution Customer Charge: \$10.60 per month

#### Energy Charges:

Distribution	\$0.07555 per kWh all kWh
Transmission	\$0.02583 per kWh all kWh
Generation	\$0.08939 per kWh all kWh in winter months \$0.08939 per kWh up to 1599 kWh per summer month \$0.12361 per kWh over 1599 per summer month
Conservation	\$0.00240 per kWh all kWh

Total Energy \$0.19317 per kWh all kWh in winter months  
\$0.19317 per kWh up to 1599 kWh per summer month  
\$0.22740 per kWh over 1599 per summer month

Minimum Charge The Customer Charge





## **SEASONAL DEFINITION**

Winter rates apply to all bills rendered from October 1 through May 31; summer rates apply to all bills rendered from June 1 through September 30.

## **POWER COST ADJUSTMENTS**

In addition to the Monthly Rate above, bills will be adjusted by a charge or credit applied to all kilowatt-hours billed in each month as provided in the Department's Power Cost Adjustment Clause and is incorporated by reference as a part of this rate schedule.

## **NYPA POWER COST ADJUSTMENT**

Residential customers will receive a credit applied to the first 500 kilowatt-hours billed in each month as provided in the Department's NYPA Power Cost Adjustment Clause and is incorporated by reference as a part of this rate schedule.

## **BILLING**

When the billing period is for more than one month, the Customer Charge will be multiplied by the number of months.

Any bill for which valid payment has not been received within 45 days from the date rendered shall be considered past due and bear interest on any unpaid balance, including any outstanding interest charges, at a rate of 1½% per month from the date that the bill was considered past due.

## **TERMS AND CONDITIONS**

Until service is terminated on seventy-two hours written notice.

The Department's "Terms and Conditions", where not inconsistent with any specific provisions hereof, are a part of this rate.

## RESIDENTIAL LOW INCOME RATE LI

**MDPU No. 162**  
**Cancels MDTE No. 141**

### AVAILABILITY

Service under this rate is available for all single-phase, 120/240 volt, domestic purposes in an individual private dwelling or an individual apartment and subject to our Terms and Conditions. Eligibility for this rate is based on economic need. Applications to demonstrate economic need are available from Belmont Light and must be submitted annually.

### MONTHLY RATE

Distribution Customer Charge:	\$0.00 per month
Energy Charges:	
Distribution	0.01402 per kWh all kWh
Transmission	0.02583 per kWh all kWh
Generation	0.08939 per kWh all kWh in Winter months 0.08939 per kWh up to 1599 per Summer month* 0.12109 per kWh over 1599 per Summer month*
Conservation	\$0.0024 per kWh all kWh

### TOTAL ENERGY CHARGES

\$0.13164 per kWh all kWh in Winter months
\$0.13164 per kWh up to 1599 per Summer month
\$0.16334 per kWh over 1599 per Summer month*

\* Unless customer has Medical Exemption



## **MEDICAL EXEMPTION**

If customer demonstrates medical need for usage greater than 1599 kWhs per month, 2<sup>nd</sup> block generation charge shall not apply, and all usage shall be charge at the generation rate for less than 1600 per month.

## **SEASONAL DEFINITION**

Winter rates apply to all bills rendered from October 1 through May 31; summer rates apply to all bills rendered from June 1 through September 30.

## **POWER COST ADJUSTMENTS**

In addition to the Monthly Rate above, bills will be adjusted by a charge or credit applied to all kilowatt-hours billed in each month as provided in the Department's Power Cost Adjustment Clause and is incorporated by reference as a part of this rate schedule.

## **NYPA POWER COST ADJUSTMENT**

Residential customers will receive a credit applied to the first 500 kilowatt-hours billed in each month as provided in the Department's NYPA Power Cost Adjustment Clause and is incorporated by reference as a part of this rate schedule.

## **BILLING**

Any bill for which valid payment has not been received within 45 days from the date rendered shall be considered past due and bear interest on any unpaid balance, including any outstanding interest charges, at a rate of 1½% per month from the date that the bill was considered past due.

## **TERMS AND CONDITIONS**

Until terminated on seventy-two hours written notice.

The Department's "Terms and Conditions", where not inconsistent with any specific provisions hereof, are a part of this rate.

## COMMERCIAL RATE B

**MDPU No. 163**  
**Cancels MDPU No. 154**

### AVAILABILITY

Service under this rate is available for commercial purposes including stores, banks, offices, churches, schools, halls, and similar places that are used for purposes other than as private residences. Customers with a monthly peak demand within the last 12 months of more than 30 KWs shall be billed on a demand rate. Demand meters will be installed (where they do not currently exist) on customers whose highest monthly measured energy is 10,000 kWhs or greater.

### MONTHLY RATE

Distribution Customer Charge: \$15.90 per month

And:

#### For Customers without Demand Meters

Energy Charges:

Distribution \$0.09408 per kWh

Transmission 0.02323 per kWh

Generation 0.08862 per kWh

Conservation 0.00240 per kWh

**TOTAL ENERGY CHARGES** \$0.20833 per kWh

#### For Customers with Demand Meters

Energy Charges:

Distribution \$0.05745 per kWh

Transmission 0.02236 per kWh

Generation 0.06306 per kWh

Conservation 0.00240 per kWh

**TOTAL ENERGY CHARGES** \$0.14527 per kWh

**Demand Charges:**

Distribution	\$6.18 per KW
Generation Winter	6.36 per KW
Generation Summer	14.50 per KW

**TOTAL DEMAND CHARGES**

Winter	\$12.54 per KW
Summer	20.68 per KW

**Minimum Charge:** The Customer Charge

**DEMAND**

The demand for each month under ordinary load conditions shall be the number of kilowatts equal to the greatest 15 minute peak occurring during such month.

**SEASONAL DEFINITION**

Winter rates apply to all bills rendered from October 1 through May 31; summer rates apply to all bills rendered from June 1 through September 30.

**POWER COST ADJUSTMENTS**

In addition to the Monthly Rate above, bills will be adjusted by a charge or credit applied to all kilowatt-hours billed in each month as provided in the Department's Power Cost Adjustment Clause and is incorporated by reference as a part of this rate schedule.

**PRIMARY SERVICE ADJUSTMENT**

If, at locations where primary distribution voltage is available, the customer desires to furnish, install and maintain transformers and protective devices, a 2.5% discount will be allowed. All metering will be on the primary side of the transformers.



## **BILLING**

When the billing period is for more than one month, the Customer Charge will be multiplied by the number of months.

Any bill for which valid payment has not been received within 45 days from the date rendered shall be considered past due and bear interest on any unpaid balance, including any outstanding interest charges, as a rate of 1½% per month from the date that the bill was considered past due.

## **TERMS AND CONDITIONS**

Until service is terminated on seventy-two hours written notice.

The Department's "Terms and Conditions", where not inconsistent with any specific provisions hereof, are a part of this rate.

## POWER RATE E

**MDPU No. 164**  
**Cancels MDPU No. 155**

### AVAILABILITY

This service is for customers whose demand exceeds 75 kW and is applicable to all purposes except resale. Any customer whose demand exceeds 75 kW in any month will be placed on this rate for a minimum period of 11 (eleven) months, regardless of whether its demand in subsequent months exceeds 75 kW. A customer will only be eligible to be moved to the Commercial Rate B if its demand is less than 75 kW for 12 consecutive months. Service will be supplied, if requested at 2,400 or 4,160 volts or higher, where lines for such delivery are available and the customer furnishes any necessary transformers.

### MONTHLY RATE

**Distribution Customer Charge:** \$190.80 per month

#### Energy Charges

Distribution \$0.04390 per kWh

Transmission 0.02006 per kWh

Generation 0.05643 per kWh

Conservation 0.00240 per kWh

**TOTAL ENERGY CHARGE** \$0.12279 per kWh

#### Demand Charges:

Distribution Demand \$10.00 per kilowatt of demand

Generation Demand

Winter \$10.60 per KW of demand

Summer 16.50 per KW of demand



## **TOTAL DEMAND CHARGES**

Winter	\$20.60 per KW of demand
Summer	26.50 per KW of demand

**Minimum Charge:** The Customer Charge, plus Demand Charge, but not less than \$1,700.00 per month.

## **SEASONAL DEFINITION**

Winter rates apply to all bills rendered from October 1 through May 31; summer rates apply to all bills rendered from June 1 through September 30.

## **DEMAND**

The demand for each month under ordinary load conditions shall be the number of kilowatts equal to the greatest 15 minute peak occurring during such month but not less than 80% of the greatest 15 minute peak occurring during the preceding 11 months nor less than 75 kilowatts.

## **POWER COST ADJUSTMENTS**

In addition to the Monthly Rate above, bills will be adjusted by a charge or credit applied to all kilowatt-hours billed in each month as provided in the Department's Power Cost Adjustment Clause and is incorporated by reference as a part of this rate schedule.

## **POWER FACTOR REQUIREMENT**

Customers shall maintain loads at an approximate balance at all times insofar as possible, and the power factor is expected to be maintained at 90% or higher. Subject to the provisions of the applicable rate, Belmont Light may require the Customer to make such changes in his installation and/or operation to raise the power factor to 90% or to make such additional charges as are necessary to reimburse itself for loss should the reduced power factor be allowed to continue.





## **DISCOUNTS**

If the Department, at its option, meters the electricity furnished at 2,300 volts or higher, a discount of 2½% will be allowed from the amount determined under the preceding provisions. In addition, if the customer receives service at high-tension voltage so that the Department is not required to furnish any transformers, there will be credited an amount of \$0.31 for each kilowatt of billing demand.

## **BILLING**

Any bill for which valid payment has not been received within 45 days from the date rendered shall be considered past due and bear interest on any unpaid balance, including any outstanding interest charges, as a rate of 1½% per month from the date that the bill was considered past due.

## **TERMS AND CONDITIONS**

Until service is terminated on seventy-two hours written notice.

The Department's "Terms and Conditions", where not inconsistent with any specific provisions hereof, are a part of this rate.

## COMMERCIAL HEATING RATE F

**MDPU No. 165**  
**Cancels MDPU No. 156**

### AVAILABILITY

This service is for commercial or industrial customers where permanently installed and Belmont Municipal Light Department approved electric space heating is used exclusively for comfort heating and is metered separately. Air conditioning and non-process water heating may also be included, if electricity is used exclusively for these purposes. All other electrical energy shall be metered separately under the appropriate rate. This rate is not available for resale.

### MONTHLY RATE

**Distribution Customer Charge:** \$42.40 per month

### Energy Charges

Distribution \$0.05221 per kWh

Transmission 0.02236 per kWh

Generation 0.05702 per kWh

Conservation 0.00240 per kWh

**TOTAL ENERGY CHARGE** \$0.13399 per kWh

**Demand Charges:**

Distribution Demand	\$10.00 per kilowatt of demand
Generation Demand	
Winter	\$9.00 per kilowatt of demand
Summer	18.00 per kilowatt of demand

**TOTAL DEMAND CHARGES**

Winter	\$19.00 per KW of demand
Summer	28.00 per KW of demand

**Minimum Charge:** The Customer Charge, plus Demand Charge

**SEASONAL DEFINITION**

Winter rates apply to all bills rendered from October 1 through May 31; summer rates apply to all bills rendered from June 1 through September 30.

**DEMAND**

The demand for each month under ordinary load conditions shall be a number of kilowatts equal to the greatest 15-minute peak during such month.

**POWER COST ADJUSTMENTS**

In addition to the Monthly Rate above, bills will be adjusted by a charge or credit applied to all kilowatt-hours billed in each month as provided in the Department's Power Cost Adjustment Clause and is incorporated by reference as a part of this rate schedule.

**HEATING REQUIREMENTS**

All space heating equipment and water heating equipment, the size and installation thereof, shall conform to the requirements of the Belmont Municipal Light Department including the designation of the voltage for the service requirements.



## **BILLING**

Any bill for which valid payment has not been received within 45 days from the date rendered shall be considered past due and bear interest on any unpaid balance, including any outstanding interest charges, as a rate of 1½% per month from the date that the bill was considered past due.

## **TERMS AND CONDITIONS**

Until service is terminated on seventy-two hours written notice.

The Department's "Terms and Conditions", where not inconsistent with any specific provisions hereof, are a part of this rate.

## **PRIVATE AREA LIGHTING RATE G**

**MDPU No. 166**  
**Cancels MDTE No. 157**

### **AVAILABILITY**

This service is available to any customer exclusive of the Town of Belmont for purposes of lighting outdoor areas or exterior of building surfaces by means of equipment furnished and maintained by the Department.

### **MONTHLY RATE**

For lights installed on existing Light Department poles:

175-watt mercury vapor unit - \$23.59 per unit per month.

400-watt mercury vapor unit - \$47.79 per unit per month.

For lights installed on wood poles furnished and installed by the Light Department an additional monthly charge of \$1.47 shall be added for each pole furnished.

### **POWER COST ADJUSTMENTS**

In addition to the Monthly Rate above, bills will be adjusted by a charge or credit applied to all kilowatt-hours billed in each month as provided in the Department's Power Cost Adjustment Clause and is incorporated by reference as a part of this rate schedule. For purposes of applying this clause, it shall be assumed that a 175 watt light uses 65 kWhs per month and a 400 watt light uses 150 kWhs per month.

### **EQUIPMENT & SERVICE SUPPLIED BY**

The Department will furnish, own and maintain all poles, wires, fixtures and controls. Burned out lamps will be replaced upon notification by the customer. No reduction in billing will be allowed for lamp outages. Lighting will be provided from ½ hour after sunset until ½ hour before sunrise daily.



## **BILLING**

Monthly – All rates net.

## **TERMS AND CONDITIONS**

The above rates do not include underground supply, metal poles, and guy with anchor or manual control switches. These items, if required, are to be paid for by the customer. The Department's "Terms and Conditions", where not inconsistent with any specific provisions hereof, are a part of this rate.

## **STREET AREA LIGHTING RATE SL**

**MDPU No. 167**  
**Cancels MDPU No. 158**

### **AVAILABILITY**

Service under this rate schedule is available monthly for all municipal street lighting purposes.

### **MONTHLY RATE**

For all kWh used per month, \$0.25853 per kWh.

### **POWER COST ADJUSTMENTS**

In addition to the Monthly Rate above, bills will be adjusted by a charge or credit applied to all kilowatt-hours billed in each month as provided in the Department's Power Cost Adjustment Clause and is incorporated by reference as a part of this rate schedule.

### **TERMS AND CONDITIONS**

The Department's "Terms and Conditions", where not inconsistent with any specific provisions hereof, are a part of this rate.

## **SMALL MUNICIPAL RATE MB**

**MDPU No. 168**  
**Replaces MDPU No. 159**

### **AVAILABILITY**

Service under this rate is available for municipal accounts with normal maximum demands of less than 75 KWs. Customers with a monthly peak demand within the last 12 months of more than 30 KWs shall be billed on a demand rate. Demand meters will be installed (where they do not currently exist) on customers whose highest monthly measured energy is 10,000 kWhs or greater.

### **MONTHLY RATE**

Distribution Customer Charge: \$15.90 per month

And:

For Customers without Demand Meters

Energy Charges:

Distribution \$0.08574 per kWh

Transmission 0.02323 per kWh

Generation 0.08862 per kWh

Conservation 0.00240 per kWh all kWh

**TOTAL ENERGY CHARGES** \$0.19999 per kWh





### For Customers with Demand Meters

#### Energy Charges:

Distribution	\$0.05083 per kWh
Transmission	0.02236 per kWh
Generation	0.06306 per kWh
Conservation	0.00240 per kWh all kWh

**TOTAL ENERGY CHARGES**                      \$0.13865 per kWh

#### Demand Charges:

Distribution	\$6.50 per KW
Generation Winter	6.36 per KW
Generation Summer	14.50 per KW

#### **TOTAL DEMAND CHARGES**

Winter	\$12.86 per KW
Summer	21.00 per KW

**Minimum Charge:**                                      The Customer Charge

#### **DEMAND**

The demand for each month under ordinary load conditions shall be the number of kilowatts equal to the greatest 15 minute peak occurring during such month.

#### **SEASONAL DEFINITION**

Winter rates apply to all bills rendered from October 1 through May 31; summer rates apply to all bills rendered from June 1 through September 30.



## **POWER COST ADJUSTMENTS**

In addition to the Monthly Rate above, bills will be adjusted by a charge or credit applied to all kilowatt-hours billed in each month as provided in the Department's Power Cost Adjustment Clause and is incorporated by reference as a part of this rate schedule.

## **BILLING**

When the billing period is for more than one month, the Customer Charge will be multiplied by the number of months.

Any bill for which valid payment has not been received within 45 days from the date rendered shall be considered past due and bear interest on any unpaid balance, including any outstanding interest charges, as a rate of 1½% per month from the date that the bill was considered past due.

## **PRIMARY SERVICE ADJUSTMENT**

If, at locations where primary distribution voltage is available, the customer desires to furnish, install and maintain transformers and protective devices, a 2.5% discount will be allowed. All metering will be on the primary side of the transformers.

## **TERMS AND CONDITIONS**

Until terminated on seventy-two hours written notice.

The Department's "Terms and Conditions", where not inconsistent with any specific provisions hereof, are a part of this rate.

## **LARGE MUNICIPAL RATE ME**

**MDPU No. 169**  
**Replaces MDPU No. 160**

### **AVAILABILITY**

This service is available for municipal customers whose demand exceeds 75 kW. Service will be supplied, if requested at 2,400 or 4,160 volts or higher, where lines for such delivery are available and the customer furnishes any necessary transformers.

### **MONTHLY RATE**

**Distribution Customer Charge:** \$190.80 per month

### **Energy Charges:**

Distribution \$0.02919 per kWh  
Transmission 0.02006 per kWh  
Generation 0.05643 per kWh  
Conservation 0.00240 per kWh all kWh

**TOTAL ENERGY CHARGES** \$0.10808 per kWh

### **Demand Charges:**

Distribution \$6.18 per KW  
Generation Winter 6.36 per KW  
Generation Summer 14.50 per KW



## **TOTAL DEMAND CHARGES**

Winter            \$12.54 per KW

Summer          20.68 per KW

## **DEMAND**

The demand for each month under ordinary load conditions shall be the number of kilowatts equal to the greatest 15 minute peak occurring during such month.

## **SEASONAL DEFINITION**

Winter rates apply to all bills rendered from October 1 through May 31; summer rates apply to all bills rendered from June 1 through September 30.

## **POWER COST ADJUSTMENTS**

In addition to the Monthly Rate above, bills will be adjusted by a charge or credit applied to all kilowatt-hours billed in each month as provided in the Department's Power Cost Adjustment Clause and is incorporated by reference as a part of this rate schedule.

## **BILLING**

Any bill for which valid payment has not been received within 45 days from the date rendered shall be considered past due and bear interest on any unpaid balance, including any outstanding interest charges, as a rate of 1½% per month from the date that the bill was considered past due.

## **DISCOUNTS**

If the Department, at its option, meters the electricity furnished at 2,300 volts or higher, a discount of 2½% will be allowed from the amount determined under the preceding provisions. In addition, if the customer receives service at high-tension voltage so that the Department is not required to furnish any transformers, there will be credited an amount of \$0.31 for each kilowatt of billing demand.

## **TERMS AND CONDITIONS**

The Department's "Terms and Conditions", where not inconsistent with any specific provisions hereof, are part of this rate.

## **POWER COST ADJUSTMENT CLAUSE**

**MDPU No. 170**  
**Replaces MDTE No. 149**

The Power Cost Adjustment calculated pursuant to this rate schedule is applicable to all energy delivered by Belmont Light. The prices for the above energy assume a base cost for power supply of \$0.1144 per kWh. Revenue adjustments are made through the PCA factor to reflect the difference between the actual cost of power supply and the base cost. The PCA factor is applied as required, in order to equate actual power supply costs with revenues collected through the base rate while maintaining a reserve balance to cover short term power supply cost fluctuations.

## **NYPA POWER COST ADJUSTMENT CLAUSE**

**MDPU No. 171**  
**Replaces MDTE No. 150**

Residential customers will receive a credit equal to the number of kilowatt-hours billed during each month, up to a maximum of 500 kilowatt-hours, multiplied by the New York Power Authority (NYPA) Hydropower Credit Rate determined periodically as follows:

$$\text{NYPA} = \frac{(\text{NC}-\text{NV})}{\text{RK}}$$

Where:

1. NYPA = NYPA Hydropower Credit Rate for the Period
2. NC = total cost of hydropower from NYPA for the Period
3. NV = the total value of the NYPA Capacity and Energy received by Belmont Light from ISO-New England in its settlement account during the Period
4. RK = number of residential kilowatt-hours to which the NYPA Hydropower Credit will be applied for the Period

Such NYPA Credit Rate will be determined periodically using estimated costs and volumes. Revenues and expenses will be reconciled to actual quantities and the balance carried forward to future periods.