The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

the City of

CHICOPEE

to the

Department of Public Utilities

of Massachusetts

For the Year ended December 31,

2022

Name of officer to whom correspondence should be addressed regarding this report: James M. Lisowski

Official title: General Manager

Office address: 725 Front Street
Chicopee, MA 01020-1778

Form AC-19

TABLE OF CONTENTS

GENERAL INFORMATION

1.	Name of town (or city) making report.	Chicopee, MA
2.	If the town (or city) has acquired a plant,	
	Kind of plant, whether gas or electric.	Electric
	Owner from whom purchased, if so acquired.	
	Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws.	
	Record of votes: First vote: Yes, ; No, Second vote: Yes, ; No,	
	Date when town (or city) began to sell gas and electricity,	Began operation and distribution 1896
3.	Name and address of manager of municipal lighting:	James M. Lisowski Chicopee Electric Light Department 725 Front Street Chicopee, MA 01020-1778
4.	Name and address of mayor or selectmen:	John L. Vieau City Hall Market Square Chicopee, MA 01013
5.	Name and address of town (or city) treasurer:	Marie T. Laflamme City Hall Market Square Chicopee, MA 01013
6.	Name and address of town (or city) clerk:	Keith W. Rattell City Hall Market Square Chicopee, MA 01013
7.	Names and addresses of members of municipal light board:	Carl E. Sittard, Chairman Joseph F. Pasternak, III Daniel J. Mashia
8.	Total valuation of estates in town (or city) according to last State valuation (taxable)	$5,122,811,192
9.	Tax rate for all purposes during the year:	$ 15.15/1000 Res. $32.83/1000 Comm.
10.	Amount of manager's salary:	$205,912
11.	Amount of manager's bond:	$10,000
12.	Amount of salary paid to members of municipal light board (each):	None

Annual Report of The City of Chicopee — Year Ended December 31, 2022

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
	INCOME FROM PRIVATE CONSUMERS:	
1	From sales of gas	-
2	From sales of electricity	79,814,616
3	**TOTAL**	79,814,616
4		
5	**EXPENSES**	
6	For operation, maintenance and repairs	76,984,126
7	For interest on bonds, notes or scrip	
8	For depreciation fund (3.0614% 100,131,076.54 as per page 8B)	3,065,388
9	For sinking fund requirements	-
10	For note payments	-
11	For bond payments	-
12	For loss in preceding year	-
13	**TOTAL**	80,049,514
14		
15	**COST:**	
16	Of gas to be used for municipal buildings	-
17	Of gas to be used for street lights	-
18	Of electricity to be used for municipal buildings	3,167,794
19	Of electricity to be used for street lights	201,385
20	Total of above items to be included in the tax levy	3,369,179
21		
22	New construction to be included in the tax levy	-
23	Total amounts to be included in the tax levy	3,369,179

CUSTOMERS

Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.

City or Town	Number of Customers' Meters, Dec. 31
None	
TOTAL	0

Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.

City or Town	Number of Customers' Meters, Dec. 31
City of Chicopee	
Department Meters	25,774
Contract Lt. Customers	54
TOTAL	25,828

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	201,385
2.	Municipal buildings	3,167,794
3.		
	TOTAL	3,369,179

* 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:

$	**-**	was invested in hydraulic production plant
$	**49,742**	was invested in other production plant
$	**-**	was invested in transmission plant
$	**4,567,582**	was invested in upgrading the distribution plant
$	**767,330**	was invested in general plant as follows:
	30,898	for property improvements
	2,851	for office equipment
	339,003	for transportation equipment
	146,909	for communication equipment.
	84,965	for shop, laboratory and miscellaneous equipment.
	162,704	for information systems equipment

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	
Jun 01, 1895	Sep 15, 1896	81,000					-
Apr 05, 1901	Jun 01, 1901	30,000					-
Oct 01, 1909	Dec 01, 1909	16,000					-
Oct 16, 1911	May 26, 1912	96,000					-
May 01, 1916	Jun 01, 1916	45,000					-
Nov 05, 1917	May 01, 1918	30,000					-
Jun 22, 1950	Sep 01, 1950	150,000					-
Mar 31, 1954	Apr 01, 1954	250,000					-
Jul 16, 1974	Jan 01, 1975	11,106,000					-
Dec 20, 1977	Jun 01, 1978	16,000,000					-
Nov 05, 1982	May 01, 1983	8,000,000					-
Feb 06, 1985	Jul 01, 1985	18,735,000					-
Feb 06, 1985	Aug 01, 1985	5,265,000					-
	TOTAL	59,804,000				TOTAL	NONE

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

Town Notes

(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	
Jun 06, 1896	Jun 15, 1896	6,000					
Dec 15, 1901	Dec 18, 1901	3,000					
Nov 28, 1904	Dec 01, 1904	2,500					
Aug 05, 1907	Nov 01, 1907	19,000					
Jan 06, 1983	Jan 10, 1983	945,000					
Jan 06, 1983	Jan 26, 1983	330,000					
Jan 06, 1983	Feb 25, 1983	375,000					
Jan 06, 1983	Mar 25, 1983	470,000					
Jan 06, 1983	Apr 26, 1983	515,000					
	TOTAL	2,665,500				TOTAL	-

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

TOTAL COST OF PLANT - ELECTRIC

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

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2	303 Misc Intangible Plant	3,042,388		-	-	-	3,042,388
3							
4		3,042,388	-	-	-	-	3,042,388
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	-	-	-	-	-	-
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	-	-	-	-	-	-

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	371,362					371,362
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways	2,048,323					2,048,323
5	333 Water Wheels, Turbines and Generators	268,373					268,373
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	2,688,057	-	-	-	-	2,688,057
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements	667,139					667,139
13	342 Fuel Holders, Producers and Accessories	131,638	49,742				181,380
14	343 Prime Movers						
15	344 Generators	1,760,954					1,760,954
16	345 Accessory Electric Equipment	460,600					460,600
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	3,020,331	49,742	-	-	-	3,070,073
19	Total Production Plant	5,708,388	49,742	-	-	-	5,758,130
20	3. Transmission Plant						
21	350 Land and Land Rights	257,393					257,393
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment	1,773,122					1,773,122
25	354 Towers and Fixtures	538,872					538,872
26	355 Poles and Fixtures	897,608					897,608
27	356 Overhead Conductors and Devices	582,964					582,964
28	357 Underground Conduit	222,894					222,894
29	358 Underground Conductors and Devices	72,333					72,333
30	359 Roads and Trails	119,385					119,385
31	Total Transmission Plant	4,464,572	-	-	-	-	4,464,572

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	153,805					153,805
3	361 Structures and Improvements	30,557					30,557
4	362 Station Equipment	9,963,210	46,543				10,009,753
5	363 Storage Battery Equipment						
6	364 Poles Towers and Fixtures	3,691,227	55,824	(8,387)			3,738,664
7	365 Overhead Conductors and Devices	14,270,234	2,306,325				16,576,559
8	366 Underground Conduit	8,223,825	116,839				8,340,664
9	367 Underground Conductors and Devices	8,384,076	298,839				8,682,915
10	368 Line Transformers	7,494,924	131,999	(9,981)			7,616,941
11	369 Services	3,023,872	1,579,103				4,602,975
12	370 Meters	4,790,852	8,499	(450,078)			4,349,273
13	371 Installations on Customer's Premises	6,953					6,953
14	372 Leased Prop on Customer's Premises	878,463	9,544	(264)			887,743
15	373 Streetlight and Signal Systems	1,161,057	14,068	(5,856)			1,169,269
16	Total Distribution Plant	62,073,056	4,567,582	(474,566)	-	-	66,166,072
17	5. GENERAL PLANT						
18	389 Land and Land Rights	24,503					24,503
19	390 Structures and Improvements	8,227,727	30,897				8,258,624
20	391 Office Furniture and Equipment	224,251	2,851				227,102
21	392 Transportation Equipment	3,013,051	339,003	(21,318)			3,330,736
22	393 Stores Equipment	157,388					157,388
23	394 Tools, Shop and Garage Equipment	487,183	30,531				517,713
24	395 Laboratory Equipment	575,176	54,434				629,611
25	396 Power Operated Equipment						
26	397 Communication Equipment	5,674,964	146,909				5,821,873
27	398 Miscellaneous Equipment	44,596					44,596
28	399 Other Tangible Property	2,332,126	162,704				2,494,831
29	Total General Plant	20,760,967	767,330	(21,318)	-	-	21,506,978
30	Total Electric Plant in Service	96,049,371	5,384,654	(495,885)	-	-	100,938,140
31						Total Cost of Electric Plant.....	100,938,140
33						Less Cost of Land, Land Rights, Rights of Way.....	807,063
34						Total Cost upon which Depreciation is based	100,131,077

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.

COMPARATIVE BALANCE SHEET Assets and Other Debits

Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		**UTILITY PLANT**			
2	101	Utility Plant - Electric (P. 17)	54,548,273	54,913,538	365,265
3	101	Utility Plant - Gas (P. 20)			
4	121	Nuclear Fuel Millstone #3			
5		Total Utility Plant	54,548,273	54,913,538	365,265
6					
7					
8					
9					
10					
11		**FUND ACCOUNTS**			
12	124	Investment - Hydro Quebec II	199,946.47	208,614	8,668
13	125	Sinking Funds			
14	126	Depreciation Fund (P. 14)	19,768,155	17,485,689	(2,282,466)
15	128	Other Special Funds	20,760,136	10,664,076	(10,096,061)
16		Total Funds	40,728,238	28,358,379	(12,369,859)
17		**CURRENT AND ACCRUED ASSETS**			
18	131	Cash (P. 14)	444,088	4,104,356	3,660,268
19	132	Special Deposits	1,131,267	1,127,176	(4,090)
20	135	Working Funds	3,000	3,000	-
21	134	Other Special Deposits	1,664,511	1,759,253	94,742
22	141	Notes Receivable			
23	142	Customer Accounts Receivable	3,757,018	7,181,479	3,424,461
24	143	Other Accounts Receivable	357,384	390,570	33,186
25	146	Receivables from Municipality			
26	151	Materials and Supplies (P. 14)	3,613,281	4,185,191	571,910
27					
28	165	Prepayments	7,271,760	12,834,040	5,562,280
29	171	Interest/Dividend Receivable	114,162	90,836	(23,326)
30	174	Miscellaneous Current Assets			
31		Total Current and Accrued Assets	18,356,471	31,675,900	13,319,429
32		**DEFERRED DEBITS**			
33	181	Unamortized Debt Discount			
34	182	Extraordinary Property Losses	3,398,607	2,530,877	(867,729)
35	183	Preliminary Survey & Investment Chgs	-	-	-
36	185	Other Deferred Debits			-
37	186	Misc. Deferred Debits	1,514,981	5,590,319	4,075,338
38		Total Deferred Debits	4,913,588	8,121,196	3,207,609
39					
40		Total Assets and Other Debits	118,546,570	123,069,013	4,522,444
L-15		Reserve Fund - Liability	-	-	-
		Reserve Fund - Rate Stabilization	19,055,529	10,525,077	(8,530,453)
		Reserve Fund - Retirement	1,565,608	-	(1,565,608)
		Reserve Fund - Other	138,999	138,999	-
			20,760,136	10,664,076	(10,096,061)
L-21		Braintree Watson -PPD Fund	197,951	243,283	45,333
		Westover Fund	1,181,984	1,237,520	55,536
		Swift River Hydro Operations Co Inc	25,000	25,000	-
		Other Miscellaneous Special Deposits	259,576	253,449	(6,127)
			1,664,511	1,759,253	94,742
L-28		Prepaid Insurance	24,638	44,971	20,333
		MMWEC - PASNY	272,955	272,955	-
		MMWEC FUND -WORKING CAPITAL	5,504,708	11,004,708	5,500,000
		Prepaid Postage & Misc.	1,469,459	1,511,406	41,947
			7,271,760	12,834,040	5,562,280

COMPARATIVE BALANCE SHEET Liabilities and Other Credits

Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		**APPROPRIATIONS**			
2	201	Appropriations for Construction	-	-	-
3		**SURPLUS**			
4	205	Sinking Fund Reserves			
5	206	Loans Repayment			
6	219	Accum Other Comprehensive Income	-	-	-
7	216	Unappropriated Earned Surplus (P. 12)	79,456,419	83,821,528	4,365,109
8		Total Surplus	79,456,419	83,821,528	4,365,109
9		**LONG TERM DEBT**			
10	221	Bonds (P. 6)			
11	231	Notes Payable (P. 7)			
12		Total Bonds and Notes	-	-	-
13		**CURRENT AND ACCRUED LIABILITIES**			
14	232	Accounts Payable	4,993,868	6,844,555	1,850,688
15	234	Payables to Municipality			
16	235	Customers' Deposits	1,481,236	1,605,706	124,469
17	236	Taxes Accrued			
18	237	Interest Accrued	4,899	1,381	(3,518)
19	242	Miscellaneous Current and Accrued Liabilities	1,511,780	1,967,927	456,147
20		Total Current and Accrued Liabilities	7,991,783	10,419,569	2,427,786
21		**DEFERRED CREDITS**			
22	251	Unamortized Premium on Debt			-
23	252	Customer Advances for Construction			-
24	253	Other Deferred Credits	19,957,956	20,730,102	772,146
25		Total Deferred Credits	19,957,956	20,730,102	772,146
26		**RESERVES**			
27	260	Reserves for Uncollectible Accounts	382,000	357,000	(25,000)
28	261	Property Insurance Reserve			-
29	262	Injuries and Damages Reserves	-	-	-
30	263	Pensions and Benefits Reserves	7,986,486	4,968,888	(3,017,598)
31	265	Miscellaneous Operating Reserves			
32		Total Reserves	8,368,486	5,325,888	(3,042,598)
33		**CONTRIBUTIONS IN AID OF**			
34		**CONSTRUCTION**			
35	271	Contributions in Aid of Construction	2,771,927	2,771,927	-
36		Total Liabilities and Other Credits	118,546,570	123,069,013	4,522,444

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.

L-19 Accrued Wages	116,381	127,984	11,603
Sales Tax Payable	51,504	67,438	15,933
In Lieu Of Tax	382,500	382,500	-
Misc Curr & Accr Lia	961,394	1,390,005	428,611
	1,511,780	1,967,927	456,147

STATEMENT OF INCOME FOR THE YEAR

Line No.		Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1		**OPERATING INCOME**		
2	400	Operating Revenues (P. 37)	75,214,951	12,767,833
3		Operating Expenses:		
4	401	Operation Expense (p. 42)	60,688,481	7,010,535
5	402	Maintenance Expense (p.42)	3,138,980	557,181
6	403	Depreciation Expense	2,846,627	117,731
7	407	Amortization of Property Losses	867,729	-
8			-	
9	408	Taxes (P. 49)	-	-
10		Total Operating Expenses	67,541,817	7,685,447
11		Operating Income	7,673,134	5,082,386
	412	Rental Income - Hot Water Tanks	-	-
12	414	Other Utility Operating Income (P. 50)		
13				
14		Total Operating Income	7,673,134	5,082,386
15		**OTHER INCOME**		
16	415	Income from Merchandising, Jobbing, and Contract Work (P. 51)	382,961	56,145
17	419	Interest Income	1,003,608	71,005
18	421	Miscellaneous Nonoperating Income (P. 21)	(3,923,982)	(4,015,284)
19		Total Other Income	(2,537,414)	(3,888,133)
20		Total Income	5,135,720	1,194,253
21		**MISCELLANEOUS INCOME DEDUCTIONS**		
22	425	Miscellaneous Amortization		
23	426	Other Income Deductions (P. 21)	10,713	2,721
24		Total Income Deductions	10,713	2,721
25		Income Before Interest Charges	5,125,007	1,191,532
26		**INTEREST CHARGES**		
27	427	Interest on Bonds and Notes		
28	428	Amortization of Debt Discount and Expense		
29	429	Amortization of Premium on Debt - Credit		
30	431	Other Interest Expense	1,898	(3,547)
31	432	Interest: Charged to Construction - Credit		
32		Total Interest Charges	1,898	(3,547)
33		**NET INCOME**	5,123,109	1,195,079

EARNED SURPLUS

Line No.		Account (a)	Debits (b)	Credits (c)
34	216	Unappropriated Earned Surplus (at beginning of period)		79,456,419
35				
36				
37	433	Balance Transferred from Income	-	5,123,109
38	434	Miscellaneous Credits to Surplus (P. 21)		-
39	435	Miscellaneous Debits to Surplus (P. 21)	-	
40	436	Appropriations of Surplus (P. 21)	758,000	
41	437	Surplus Applied to Depreciation		
42	216	Unappropriated Earned Surplus (at end of period)	83,821,528	
43				
44		**TOTALS**	84,579,528	84,579,528

CASH BALANCES AT END OF YEAR (Account 131)

Line No.	Items (a)	Amount (b)
1	Operation Fund	4,104,356
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12	**TOTAL**	4,104,356

MATERIALS AND SUPPLIES (Accounts 151-159, 163)

Summary per Balance Sheet

Line No.	Account (a)	Amount End of Year Electric (b)	Amount End of Year Gas (c)
13	Fuel (Account 151) (See Schedule, Page 18)	77,401	
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))	4,107,790	
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	4,185,191	

DEPRECIATION FUND ACCOUNT (Account 126)

Line No.	(a)	Amount (b)
24	**DEBITS**	
25	Balance of account at beginning of year	19,768,155
26	Income (loss) during year from balance on deposit (interest + gain/loss)	(1,020,806)
27	Amount transferred from income (depreciation)	3,738,340
28		
29	**TOTAL**	22,485,689
30	**CREDITS**	
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	5,000,000
32	Amounts expended for renewals,viz:-	
33	Loss during year from balance on deposit (interest)	
34		
35		
36		
37		
38		
39	Balance on hand at end of year	17,485,689
40	**TOTAL**	22,485,689

UTILITY PLANT - ELECTRIC

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

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2	303 Misc Intangible Plant	217,388		(21,739)			195,649
3							
4		217,388	-	(21,739)	-	-	195,649
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	-	-	-	-	-	-
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	-	-	-	-	-	-

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights	371,362	-		-	-	371,362
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways	1,431,636		(102,416)			1,329,220
5	333 Water Wheels, Turbines and Generators	211,213	-	(13,419)	-	-	197,794
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	2,014,210	-	(115,835)	-	-	1,898,376
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements	475,819	-	(18,782)	-	-	457,036
13	342 Fuel Holders, Producers and Accessories	13,190	49,742	(1,719)	-	-	61,213
14	343 Prime Movers						
15	344 Generators	59,497		(5,500)			53,997
16	345 Accessory Electric Equipment	191,030		(13,818)			177,212
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	739,537	49,742	(39,819)	-	-	749,459
19	Total Production Plant	2,753,747	49,742	(155,654)	-	-	2,647,835
20	3. Transmission Plant						
21	350 Land and Land Rights	257,393	-		-	-	257,393
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment	1,349,675		(53,194)			1,296,481
25	354 Towers and Fixtures	409,553		(16,166)			393,387
26	355 Poles and Fixtures	682,205		(26,928)			655,276
27	356 Overhead Conductors and Devices	443,075		(17,489)			425,586
28	357 Underground Conduit	169,399		(6,687)			162,712
29	358 Underground Conductors and Devices	54,973		(2,170)			52,804
30	359 Roads and Trails	90,922		(3,582)			87,340
31	Total Transmission Plant	3,457,195	-	(126,215)	-	-	3,330,980

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	153,805			-		153,805
3	361 Structures and Improvements	3,982		(917)			3,066
4	362 Station Equipment	6,831,947	46,543	(245,002)			6,633,489
5	363 Storage Battery Equipment						
6	364 Poles Towers and Fixtures	1,849,743	55,824	(109,244)		10,946	1,807,269
7	365 Overhead Conductors and Devices	6,020,630	2,306,325	(425,612)		(5,929)	7,895,414
8	366 Underground Conduit	4,429,372	116,839	(161,326)		22,495	4,407,380
9	367 Underground Conductors and Devices	3,271,455	298,839	(166,213)		18,454	3,422,534
10	368 Line Transformers	2,891,577	131,999	(224,848)		905	2,799,632
11	369 Services	983,976	1,579,103	(35,209)			2,527,869
12	370 Meters	3,810,020	8,499	(228,652)			3,589,867
13	371 Installations on Customer's Premises						
14	372 Leased Prop on Customer's Premises	232,972	9,544	(36,472)		(4,973)	201,071
15	373 Streetlight and Signal Systems	582,399	14,068	(33,278)		805	563,993
16	Total Distribution Plant	31,061,877	4,567,582	(1,666,773)	-	42,703	34,005,389
17	5. GENERAL PLANT						
18	389 Land and Land Rights	24,503					24,503
19	390 Structures and Improvements	2,824,343	30,897	(164,326)			2,690,915
20	391 Office Furniture and Equipment	38,927	2,851	(6,069)			35,709
21	392 Transportation Equipment	970,341	339,003	(201,321)		(7,838)	1,100,186
22	393 Stores Equipment	39,937		(6,862)			33,075
23	394 Tools, Shop and Garage Equipment	79,820	30,531	(21,066)			89,284
24	395 Laboratory Equipment	175,857	54,434	(39,632)			190,659
25	396 Power Operated Equipment						
26	397 Communication Equipment	2,478,173	146,909	(288,059)			2,337,023
27	398 Miscellaneous Equipment						
28	399 Other Tangible Property	643,339	162,704	(148,911)			657,132
29	Total General Plant	7,275,238	767,330	(876,246)	-	(7,838)	7,158,485
30	Total Electric Plant in Service	44,765,446	5,384,654	(2,846,627)	-	34,865	47,338,338
31	104 Utility Plant Leased to Others						
32	105 Property Held for Future Use						
	106 Completed Const.-Not Classified						
33	107 Construction Work in Progress	9,782,828	(2,207,628)				7,575,200
34	Total Utility Plant Electric	54,548,273	3,177,026	(2,846,627)	-	34,865	54,913,538

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)	Cost (f)
1	On Hand Beginning of Year	52,441	23,908	52,441		
2	Received During Year	353,712	105,801	353,712		
3	TOTAL	406,153	129,709	406,153		
4	Used During Year (Note A)					
5	Generator Fuel	328,753	107,548	328,753		
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	328,753	107,548	328,753		
13	BALANCE END OF YEAR	77,400	22,161	77,400		

Line No.	Item (g)	Kinds of Fuel and Oil - continued			
		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year				
15	Received During Year				
16	TOTAL				
17	Used During Year (Note A)				
18					
19					
20					
21					
22					
23					
24	Sold or Transferred				
25	TOTAL DISPOSED OF				
26	BALANCE END OF YEAR				

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

MISCELLANEOUS NONOPERATING INCOME (Account 421)

Line No	Item (a)	Amount (b)
1	Miscellaneous Nonoperating Income -Net Gain/Losses on Disposition of Property	(1,787)
2	Miscellaneous Nonoperating Income -Others	28,641
3	Miscellaneous Nonoperating Income -Net Gains/Disp of Investments	(464,971)
4	Miscellaneous Nonoperating Income -Net Unrealized Gains/Losses of Investments	(3,485,865)
5	Miscellaneous Nonoperating Income -Net Unrealized Gains/Losses of Investments	
6	**TOTAL**	(3,923,982)

OTHER INCOME DEDUCTIONS (Account 426)

Line No.	Item (a)	Amount (b)
7	Donations	10,713
8		
9		
10		
11		
12		
13		
14	**TOTAL**	10,713.39

MISCELLANEOUS CREDITS TO SURPLUS (Account 434)

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

MISCELLANEOUS DEBITS TO SURPLUS (Account 435)

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

APPROPRIATIONS OF SURPLUS (Account 436)

Line No.	Item (a)	Amount (b)
33	In Lieu of Tax Payment - City of Chicopee	758,000
34		
35		
36		
37		
38		
39		
40	**TOTAL**	758,000

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					
2					
3					
4		**TOTALS**			
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)
5	444-2	Municipal: (Other Than Street Lighting)	19,193,829	3,003,647	15.6490
6					
7					
8					
9					
10					
11					
12		**TOTALS**	19,193,829	3,003,647	15.6490
13	444-1	Street Lighting:	1,714,845	177,486	10.3500
14					
15					
16					
17					
18		**TOTALS**	1,714,845	177,486	10.3500
19		**TOTALS**	20,908,674	3,181,134	15.2144

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	ISO-New England	Chicopee, MA 115 KV	127,068,690	16,749,783	13.1817
21	P.A.S.N.Y.	Chicopee, MA 115 KV	21,672,816	300,333	1.3858
22	Ameresco	Chicopee, MA 13.8 KV	18,936,517	871,080	4.6000
23	Chicopee Solar, LLC	Chicopee, MA 13.8 KV	5,016,110	301,762	6.0159
24	Chicopee River Solar, LLC	Chicopee, MA 13.8 KV	2,950,695	195,152	6.6138
25	Chicopee Granby Road Solar, LLC	Chicopee, MA 13.8 KV	2,643,332	175,230	6.6291
26	Southern Sky Renewable Energy Chicopee LLC	Chicopee, MA 13.8 KV	2,642,709	139,169	5.2661
27	Consolidated Edison Solutions	Chicopee, MA 13.8 KV	5,351,834	280,512	5.2414
28	Braintree Watson	Chicopee, MA 115 KV	3,477,120	1,524,699	43.8495
29	MMWEC	Chicopee, MA 115 KV	236,230,000	18,578,131	7.8644
30	Ashuelot Hydro	Chicopee, MA 115 KV	-	-	-
31	Eagle Creek Hydro	Chicopee, MA 115 KV	7,464,300	434,049	5.8150
32	Hancock Wind	Chicopee, MA 115 KV	14,846,487	665,708	4.4839
33	Berkshire Wind	Chicopee, MA 115 KV	1,606,195	297,622	18.5296
34	Holiday Hill Wind	Chicopee, MA 115 KV	7,895,659	449,961	5.6988
35					
36					
			457,802,464	40,963,190	8.9478

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)
37					
38					
39					
40					
41					
42					
43		TOTALS	0	-	

ELECTRIC OPERATING REVENUES (Account 400)

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

Line No.	Account (a)		*Operating Revenues* Amount for Year (b)	*Operating Revenues* Increase or (Decrease) from Preceding Year (c)	*Kilowatt-hours Sold* Amount for Year (d)	*Kilowatt-hours Sold* Increase or (Decrease) from Preceding Year (e)	*Average Number of Customers per Month* Number for Year (f)	*Average Number of Customers per Month* Increase or (Decrease) from Preceding Year (g)
1		**SALES OF ELECTRICITY**						
2	440	Residential Sales	32,445,427	6,389,195	201,694,011	2,331,304	23,184	4
3	442	Commercial and Industrial Sales	29,153,066	4,667,337	185,691,936	(6,964,765)	2,481	16
4		Small Commercial B Sales						
5		Large Commercial C Sales						
6	444	Municipal Sales	3,181,134	619,771	20,908,674	311,811	168	3
7	445	Other Sales to Public Authorities						
		Federal	2,864,777	677,822	21,487,743	247,170	5	(1)
		State	1,919,460	356,382	12,286,743	47,217	79	1
8	446	Sales to Railroads and Railways						
9	448	Interdepartmental Sales						
10	449	Miscellaneous Sales - Rate Stabilization	2,525,000	(1,075,000)				
11		**Total Sales to Ultimate Consumers**	72,088,863	11,635,506	442,069,107	(4,027,263)	25,917	23
12	447	Sales for Resale		-				0
13		**Total Sales of Electricity**	72,088,863	11,635,506	442,069,107	(4,027,263)	25,917	23
14		**OTHER OPERATING REVENUES**						
15	450	Forfeited Discounts	57,761	36,192				
16	451	Miscellaneous Service Revenues	2,311,152	1,102,457				
17	453	Sales of Water and Water Power						
18	454	Rent from Electric Property	216,212	(9,066)				
19	455	Interdepartmental Rents						
20	456	Other Electric Revenues						
21	457	Miscellaneous Revenues	540,962	2,744				
22								
23								
24								
25		Total Other Operating Revenues	3,126,088	1,132,326				
26		Total Electric Operating Revenue	75,214,951	12,767,833				

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) July 31 (e)	Number of Customers (per Bills rendered) Dec 31 (f)
1	440	Residential	201,694,011	32,445,427.00	16.09000	23,151	23,206
2	442	Commercial & Industrial	185,691,936	29,153,065.74	15.70000	2,478	2,495
3							
4	444	Municipal	20,908,674	3,181,133.75	15.21000	168	168
5							
6	445	Other Sales to Public Authorities:					
7		Federal	21,487,743	2,864,777.01	13.33000	5	5
8		State	12,286,743	1,919,459.72	15.62000	80	79
9							
10	449	Miscellaneous Sales					
11		Rate Stabilization		2,525,000.00			
12							
13							
14							
15							
16							
17							
18							
19							
20							
		TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)	442,069,107	72,088,863	16.31000	25,882	25,953

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

Line No.	Account (a)		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1		**POWER PRODUCTION EXPENSES**		
2		**STEAM POWER GENERATION**		
3		Operation:		
4	500	Operation supervision and engineering		
5	501	Fuel		
6	502	Steam Expenses		
7	503	Steam from other sources		
8	504	Steam transferred -- Cr.		
9	505	Electric expenses		
10	506	Miscellaneous steam power expenses		
11	507	Rents		
12		Total Operation	-	-
13		Maintenance:		
14	510	Maintenance supervision and engineering		
15	511	Maintenance of Structures		
16	512	Maintenance of boiler plant		
17	513	Maintenance of electric plant		
18	514	Maintenance of miscellaneous steam plant		
19		Total Maintenance	-	-
20		Total power production expenses -steam power	-	-
21		**NUCLEAR POWER GENERATION**		
22		Operation:		
23	517	Operation supervision and engineering		
24	518	Fuel		
25	519	Coolants and water		
26	520	Steam Expenses		
27	521	Steam from other sources		
28	522	Steam transferred -- Cr.		
29	523	Electric expenses		
30	524	Miscellaneous nuclear power expenses		
31	525	Rents		
32		Total Operation	-	-
33		Maintenance:		
34	528	Maintenance supervision and engineering		
35	529	Maintenance of Structures		
36	530	Maintenance of reactor plant		
37	531	Maintenance of electric plant		
38	532	Maintenance of miscellaneous nuclear plant		
39		Total Maintenance	-	-
40		Total power production expenses -nuclear power	-	-
41		**HYDRAULIC POWER GENERATION**		
42		Operation:		
43	535	Operation supervision and engineering		
44	536	Water for power		
45	537	Hydraulic expenses	174,361	(74,924)
46	538	Electric expenses		
47	539	Miscellaneous hydraulic power generation expenses		
48	540	Rents		
49		Total Operation	174,361	(74,924)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued

Line No.	Account (a)	5504708.1	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1		**HYDRAULIC POWER GENERATION - Continued**		
2		Maintenance:		
3	541	Maintenance Supervision and engineering		
4	542	Maintenance of structures		
5	543	Maintenance or reservoirs, dams and waterways		
6	544	Maintenance of electric plant		
7	545	Maintenance of miscellaneous hydraulic plant		
8		Total maintenance	-	-
9		Total power production expenses - hydraulic power	174,361	(74,924)
10		**OTHER POWER GENERATION**		
11		Operation:		
12	546	Operation supervision and engineering		
13	547	Fuel	328,753	269,672
14	548	Generation Expenses	-	-
15	549	Miscellaneous other power generation expense		
16	550	Rents		
17		Total Operation	328,753	269,672
18		Maintenance:		
19	551	Maintenance supervision and engineering		
20	552	Maintenance of Structures		
21	553	Maintenance of generating and electric plant	80,924	26,973
22	554	Maintenance of miscellaneous other power generation plant		
23		Total Maintenance	80,924	26,973
24		Total power production expenses - other power	409,677	296,645
25		**OTHER POWER SUPPLY EXPENSES**		
26	555	Purchased power	40,963,190	7,804,176
27	556	System control and load dispatching		
28	557	Other expenses	1,017,359	88,781
29		Total other power supply expenses	41,980,550	7,892,957
30		Total power production expenses	42,564,588	8,114,677
31		**TRANSMISSION EXPENSES**		
32		Operation:		
33	560	Operation supervision and engineering	79,203	25,229
34	561	Load dispatching		
35	562	Station expenses		
36	563	Overhead line expenses		
37	564	Underground line expenses		
38	565	Transmission of electricity by others	11,089,771	(203,789)
39	566	Miscellaneous transmission expenses		
40	567.1	Operating supplies & expenses	-	(3,608)
41		Total Operation	11,168,973	(182,167)
42		Maintenance:		
43	568	Maintenance supervision and engineering		
44	569	Maintenance of structures	19,056	6,320
45	570	Maintenance of station equipment		
46	571	Maintenance of overhead lines	-	(269)
47	572	Maintenance of underground lines		
48	573	Maintenance of miscellaneous transmission plant		
	574	Maintenance of transmission plant	11,206	5,725
49		Total maintenance	30,261	11,776
50		Total transmission expenses	11,199,235	(170,391)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued

Line No.		Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1		**DISTRIBUTION EXPENSES**		
2		Operation:		
3	580	Operation supervision and engineering	486,033	106,791
4	581	Load dispatching (Operation Labor)		
5	582	Station expenses	425,971	27,021
6	583	Overhead line expenses	775,296	135,442
7	584	Underground line expenses	26,788	2,828
8	585	Street lighting and signal system expenses	44,345	14,774
9	586	Meter expenses	263,362	(48,650)
10	587	Customer installations expenses	174,374	8,224
11	588	Miscellaneous distribution expenses	229,683	32,599
12	589	Rents	400	-
13		Total operation	2,426,252	279,029
14		Maintenance:		
15	590	Maintenance supervision and engineering		
16	591	Maintenance of structures	-	(4,017)
17	592	Maintenance of station equipment	217,243	77,987
18	593	Maintenance of overhead lines	940,213	155,038
19	594	Maintenance of underground lines	80,334	53,605
20	595	Maintenance of line transformers	12,658	(832)
21	596	Maintenance of street lighting and signal systems	672	672
22	597	Maintenance of meters	18,033	10,268
23	598	Maintenance of miscellaneous distribution plant		
24		Total maintenance	1,269,153	292,720
25		Total distribution expenses	3,695,404	571,749
26		**CUSTOMER ACCOUNTS EXPENSES**		
27		Operation:		
28	901	Supervision		
29	902	Meter reading expenses	20,054	(47,942)
30	903	Customer records and collection expenses	2,130,676	260,535
31	904	Uncollectible accounts	179,774	(507)
32	905	Miscellaneous customer accounts expenses		
	908	Customer assistance expenses	374,783	31,361
	909	Informational/Instruct expenses	24,800	2,500
33		Total customer accounts expenses	2,730,087	245,946
34		**SALES EXPENSES**		
35		Operation:		
36	911	Supervision		
37	912	Demonstrating and selling expenses		
38	913	Advertising expenses		
39	916	Miscellaneous sales expenses		
40		Total sales expenses	-	-
41		**ADMINISTRATIVE AND GENERAL EXPENSES**		
42		Operation:		
43	920	Administrative and general salaries	631,660	(26,193)
44	921	Office supplies and expenses	154,927	(21,560)
45	922	Administrative expenses transferred - Cr		
46	923	Outside services employed	69,180	(30,223)
47	924	Property insurance	165,934	(28,399)
48	925	Injuries and damages	191,374	(219,555)
49	926	Employee pensions and benefits	496,269	(1,128,612)
50	928	Regulatory commission expenses		-
51	929	Store Expense		
52	930	Miscellaneous general expenses	170,161	34,562
53	931	Rents	-	-
54		Total operation	1,879,505	(1,419,979)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	**ADMINISTRATIVE AND GENERAL EXPENSES - Cont.**	1,879,505	(1,419,979)
2	Maintenance:		
3	935 Maintenance of general plant	1,391,489	180,747
4	933 Maintenance of transportation equipment	367,153	44,965
5	Total Maintenance	1,758,642	225,712
6	Total administrative and general expenses	3,638,146	(1,194,266)
7	Total Electric Operation and Maintenance Expenses	63,827,461	7,567,715

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
8	**Power Production Expenses**			
9	Electric Generation:			
10	Steam Power:			
11	Nuclear Power			
12	Hydraulic Power	174,361		174,361
13	Other Power	328,753	80,924	409,677
14	Other Power Supply Expenses	41,980,550		41,980,550
15	**Total power production expenses**	42,483,664	80,924	42,564,588
16	Transmission Expenses	11,168,973	30,261	11,199,235
17	Distribution Expenses	2,426,252	1,269,153	3,695,404
18	Customer Accounts Expenses	2,730,087		2,730,087
19	Sales Expenses	-		-
20	Administrative and General Expenses	1,879,505	1,758,642	3,638,146
21	Power Production Expenses	18,204,817	3,058,056	21,262,872
22	**Total Electric Operation & Maintenance Expenses**	60,688,481	3,138,980	63,827,461

23 Ratio of operating expenses to operating revenues 89.80%
(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)

24 Total salaries and wages of electric department for year, including
amounts charged to operating expenses, construction and other 6,509,601
accounts.

25 Total number of employees of electric department at end of year 74
including administrative, operating, maintenance, construction and
other employees (including part-time employees)

TAXES CHARGED DURING THE YEAR

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

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1									
2									
3	N/A								
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
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16									
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18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28	TOTALS	-	-						

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					
2					
3	N/A				
4					
5					
6					
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48					
49					
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 No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,	395,017			395,017
3	allowances and returns				
4	Contract work				
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	395,017			395,017
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	Jobbing/Contract Costs	12,057			12,057
17	Materials				
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					
46					
47					
48					
49					
50	TOTAL COSTS AND EXPENSES	12,057			12,057
51	Net Profit (or loss)	382,961			382,961

SALES FOR RESALE (Account 447)

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

Line No.	Sales to: (a)	Statistical Classification (b)	Export Across State Line (c)	Point of Delivery (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	**N/A**							
2								
3								
4								
5								
6								
7								
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42								

SALES FOR RESALE (Account 447) - Continued

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

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents) Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)	Revenue per kwh (CENTS) (0.0000) (p)	Line No.
						0.00		No.
								No.
								No.
								No.
								No.
								1
								2
								3
								4
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								35
								36
	TOTALS:	0	0.00	0.00	0	0		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 Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.
3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No.	Purchased from (a)	Statistical Classification (b)	Across State Line (c)	Point of Receipt (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	P.A.S.N.Y.	O	X	Chicopee, MA	SS			4,550
2								
3	Ameresco	O		Chicopee, MA				3,452
4								
5	Ashuelot & Lower Robertson Hydro	O	X	Chicopee, MA	SS			
6								
7	Chicopee Solar, LLC	O		Chicopee, MA				3,074
8								
9	Chicopee River Solar, LLC	O		Chicopee, MA				2,189
10								
11	Chicopee Granby Road Solar, LLC	O		Chicopee, MA				1,747
12								
13	Braintree-Watson Generating Station	O		Chicopee, MA	SS			11,514
14								
15	Eagle Creek Hydro Assets	O	X	Chicopee, MA	SS			2,291
16								
17	Hancock Wind	O	X	Chicopee, MA	SS			5,919
18								
19	Southern Sky Renewable Energy Chicopee LLC	O		Chicopee, MA				1,989
20								
21	Consolidated Edison Solutions	O		Chicopee, MA				2,885
22								
23	MMWEC	FP		Chicopee, MA	SS			45,500
24								
25	Berkshire Wind Power Cooperative Corp.	O		Chicopee, MA	SS			757
26								
27	Holiday Hill Community Wind, LLC.	O	X	Chicopee, MA	SS			3,372
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								

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) Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n) *	Total (o)	KWH (CENTS) (0.0000) (p)	Line No.
60 Minute	13.8 KV	21,672,816	166,043	134,291		300,334	1.3858	1
								2
60 Minute	13.8 KV	18,936,517		871,080		871,080	4.6000	3
								4
60 Minute	13.8 KV	0				0	0.0000	5
								6
60 Minute	13.8 KV	5,016,110		301,762		301,762	6.0159	7
								8
60 Minute	13.8 KV	2,950,695		195,152		195,152	6.6138	9
								10
60 Minute	13.8 KV	2,643,332		175,230		175,230	6.6291	11
								12
60 Minute	13.8 KV	3,477,120	809,770	714,929		1,524,699	43.8495	13
								14
60 Minute	13.8 KV	7,464,300		434,049		434,049	5.8150	15
								16
60 Minute	13.8 KV	14,846,487	0	665,708		665,708	4.4839	17
								18
60 Minute	13.8 KV	2,642,709		139,169		139,169	5.2661	19
								20
60 Minute	13.8 KV	5,351,834		280,512		280,512	5.2414	21
								22
60 Minute	13.8 KV	236,230,000	5,500,112	13,078,018		18,578,130	7.8644	23
								24
60 Minute	13.8 KV	1,606,195	297,622	0		297,622	18.5296	25
								26
60 Minute	13.8 KV	7,895,659	(23,779)	473,739		449,960	5.6988	27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
	TOTALS:	330,733,774	6,749,768	17,463,639	0	24,213,407	7.3211	42

INTERCHANGE POWER (Included in Account 555)

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

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

Line No.	Name of Company (a)	Interchange Across State Lines (b)	Point of Interchange (c)	Voltage at Which Interchanged (d)	Kilowatt-hours Received (e)	Kilowatt-hours Delivered (f)	Kilowatt-hours Net Difference (g)	Amount of Settlement (h)
1	ISO NE		Chicopee, MA	13.8 KV	127,817,610	(748,920)	127,068,690	$ 16,749,783
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	127,817,610	(748,920)	127,068,690	16,749,783

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	ISO NE	Energy Received from ISO NE	17,331,805
14		Energy Delivered to ISO NE	(582,022)
15			
16			
17			
18			
19			
20			
21		TOTAL	16,749,783

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)			Kilowatt-hours (b)
1	SOURCES OF ENERGY			
2	Generation			
3	Steam			
4	Nuclear			
5	Hydro			0
6	Other			1,445,776
7	Total Generation			1,445,776
8	Purchases			330,733,774
9		(In (gross)	127,817,610	
10	Interchanges	< Out (gross)	(748,920)	
11		(Net (Kwh)		127,068,690
12		(Received	0	
13	Transmission for/by others (wheeling)	< Delivered	0	
14		(Net (Kwh)		
15	**TOTAL**			459,248,240
16	DISPOSITION OF ENERGY			
17	Sales to ultimate consumers (including interdepartmental sales)			442,069,107
18	Sales for resale			
19	Energy furnished without charge			
20	Energy used by the company (excluding station use):			
21	Electric department only			1,411,381
22	Energy losses			
23	Transmission and conversion losses		8,699,953	
24	Distribution losses		7,067,799	
25	Unaccounted for losses			
26	Total energy losses			15,767,752
27	Energy losses as percent of total on line 15	3.43%		
28			**TOTAL**	459,248,240

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.

Annual Report of The City of Chicopee

Line No.	Month (a)	Monthly Peak Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	Monthly Output (kwh) (See Instr. 4) (g)
29	January.....	79,266	Tues.	11	6:00 PM	Watt Meter	45,775,456
30	February.....	74,812	Mon.	14	7:00 PM	Watt Meter	38,975,710
31	March.....	68,639	Tues.	1	11:00 AM	Watt Meter	38,572,478
32	April.....	54,409	Wed.	6	6:00 PM	Watt Meter	31,943,506
33	May.....	83,947	Tues.	31	4:00 PM	Watt Meter	34,420,386
34	June.....	79,208	Sun.	26	6:00 PM	Watt Meter	36,728,995
35	July.....	95,380	Thur.	21	3:00 PM	Watt Meter	45,921,705
36	August.....	97,170	Mon.	8	3:00 PM	Watt Meter	46,383,543
37	September.....	67,111	Sun.	4	4:00 PM	Watt Meter	33,684,550
38	October.....	52,769	Mon.	17	7:00 PM	Watt Meter	31,649,934
39	November.....	65,021	Mon.	21	6:00 PM	Watt Meter	34,318,325
40	December.....	62,216	Wed.	14	6:00 PM	Watt Meter	40,873,652
41		60 Minutes Integrated Peak				**TOTAL**	**459,248,240**

GENERATING STATION STATISTICS (Large Stations)

(Except Nuclear, See Instruction 10)

1.Large stations for the purpose of this schedule are steam and hydro stations of 2,500 Kw* or more of installed capacity and other stations of 500 Kw* or more of installed capacity (name plate ratings).(10,000 Kw and 2,500 Kw, respectively, if annual electric operating revenues of respondent are $25,000,000 or more.).

2. If any plant is leased, operated under a license from the Federal Power Commission, or operated as a joint facility,indicate such facts by the use of asterisks and footnotes.

3. Specify if total plant capacity is reported in kva instead of kilowatts as called for on line 5.

4. If peak demand for 60 minutes is not available, give that which is available, specifying period. 5. If a group of employees attends more than one generating station, report on line 11 the approx. avg no of employees assignable to each station.

6. If gas is used and purchased on a therm basis, the BTU content of the gas should be given & the quantity of fuel consumed converted to M cu.ft.

7. Quantities of fuel consumed & the avg cost per unit of fuel consumed should be consistent with chgs to expense accts 501 &

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)
1	Kind of plant (steam,hydro,int.comb.,gas turbine)	DIESEL	HYDRO	
2	Type of plant construction (conventional,outdoor boiler,full outdoor, etc.)	Outdoor Encl.	Full Outdoor	
3	Year originally constructed	1978	1983	
4	Year last unit was installed	1978	1983	
5	Total installed capacity (maximum generator name plate ratings in kw)	8,250 KW	2,500 KW	
6	Net peak demand on plant-kilowatts (60 min.)	8,250 KW	2,007 KW	
7	Plant hours connected to load			
8	Net continuous plant capability,kilowatts:			
9	(a) When not limited by condenser water	N/A	N/A	
10	(b) When limited by condenser water	N/A	N/A	
11	Average number of employees	1	0	
12	Net generation, exclusive of station use	1,445,776	-	
13	Cost of plant (omit cents):			
14	Land and land rights		371,362	
15	Structures and improvements	667,139		
16	Reservoirs, dams, and waterways		2,316,696	
17	Equipment costs	2,402,934		
18	Roads, railroads, and bridges			
19	Total cost	3,070,073	2,688,057	
20	Cost per kw of installed capacity	372	1,292	
21	Production expenses:			
22	Operation supervision and engineering			
23	Station labor			
24	Fuel	328,753		
25	Supplies and expenses, including water	-	174,361	
26	Maintenance	80,924		
27	Rents			
28	Steam from other sources			
29	Steam transfered- Credit			
30	Total production expenses p.40 line 24	409,677	174,361	
31	Expenses per net Kwh (5 places)	0.28336	0.00000	
32	Fuel: Kind	No. 2 Diesel	Water	
33	Unit:(Coal-tons of 2,000 lb.)(Oil-barrels of 42 gals.)(Gas-M cu.ft.)(Nuclear,indicate)	BBLS		
34	Quantity (units) of fuel consumed	2,561		
35	Average heat content of fuel (BTU per lb.of coal, per gal.of oil, or per cu.ft. of gas)	139,000	BTU Per Gal	
36	Average cost of fuel per unit, del. f.o.b. plant	3.3432	Per Gal	
37	Average cost of fuel per unit consumed	3.0568	Per Gal	
38	Average cost of fuel consumed per million BTU	21.9914	Per MMBTU	
39	Average cost of fuel consumed per kwh net gen	0.2274	Per Kwh	
40	Average BTU per kwh net generation	10,340	BTU per Kwh	

GENERATING STATION STATISTICS (Large Stations)--Concluded

(Exept Nuclear, See Instruction 10)

547 as shown on line 24.

8. The items under cost of plant and production expenses represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses, however, do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."

9. If any plant is equipped with combinations of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined operation with a conventional steam unit, the gas turbine should be included with the steam station.

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

Plant (e)	Plant (f)	Plant (g)	Plant (h)	Plant (I)	Plant (j)	Line No.
						1
						2
						3
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STEAM GENERATING STATIONS

Line No.	Name of Station (a)	Location of Station (b)	Boiler				
			Num. & Yr. Installed (c)	Kind of Fuel & Method of Firing (d)	Rated Pressure in lbs. (e)	Rated Steam Temp. (f)	Rated Max. Cont. M lbs. Steam/Hr (g)
1							
2							
3	NONE						
4							
5							
6							
7							
8							
9							
10							
11							
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47							

STEAM GENERATING STATIONS - Cont.

Line No.	Year Installed (h)	Type (i)	Steam Pressure at Throttle p.s.i.g. (j)	R.P.M. (k)	Name Plate Rating in Kilowatts		Hydrogen Pressure:		Power Factor (p)	Voltage K.v. (q)	Station Capacity Max Name Plate Rating (r)
					At min. Hydro Prs (l)	At max. Hydro Prs (m)	Min. (n)	Max. (o)			
1											
2											
3	NONE										
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
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43											
44											
45											
46					TOTALS:						
47											

HYDROELECTRIC GENERATING STATIONS

Line No.	Name of Station (a)	Location of Station (b)	Name of Stream (c)	Water Wheels			
				Attended or Unattended (d)	Type of Unit (e)	Year Install (f)	Gross Static Head with Pond Full (g)
1	Chicopee Hydro	Bridge St.	Chicopee River	Unattended			
2	UNIT #1				Horizontal Kaplan	1983	26.25'
3	UNIT #2				Horizontal Kaplan	1983	26.25'
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
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21							
22							
23							
24							
25							
26							
27							
28							

HYDROELECTRIC GENERATING STATIONS - Cont.

Line No.	Water Wheels - Continuted			Generators						Total Installed Generating Capacity in KW (q)
	Design Head (h)	R.P.M (i)	Max. Hp. Capacity of Unit at Design Hd (j)	Year Install (k)	Voltage (l)	Phase (m)	Frequency or d.c. (n)	Name Plate Rating of Unit (KW) (o)	Number of Units in Station (p)	
1										
2	26.25'	260	1589	1983	4160V	3	60 Cy	1250	2	2500
3	26.25'	260	1589	1983	4160V	3	60 Cy	1250		
4										
5										
6										
7										
8										
9										
10										
11										
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16										
17										
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19										
20										
21										
22										
23										
24										
25										
26										
27					TOTALS:			2500	2	2500
28										

COMBUSTION ENGINE AND OTHER GENERATING STATIONS

(except nuclear stations)

1. Report the information called for concerning generating stations & equipment at end of year. Show associated prime movers and generators on the same line.

2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.

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

			PRIME MOVERS				
Line No.	Name of Station (a)	Location of Station (b)	Diesel or Other Type Engine (c)	Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)
1	Front St.	Chicopee, MA	Diesel	General Motors	1978	2	Direct
2	Chicopee Hydro	Chicopee, MA	Hydro	ESAC	1983		Direct
3							
4							
5							
6							
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22							
23							
24							
25							

COMBUSTION ENGINE AND OTHER GENERATING STATIONS - Concluded
(except nuclear stations)

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

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

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

Prime Movers - Con't			Generators					Total Installed	
Rated hp. of Unit	Total Rated hp. of Station Primer Movers	Year Installed	Voltage	Phase	Frequency or d.c.	Name Plate Rating of Unit in Kilowatts	Number of Units in Station	Generating Capacity in Kilowatts (name plate ratings)	Line No.
(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	
3960	11,800	1978	4.16 KV	3	60 cy	2,750	3	8,250	1
		1983	4.16 KV	3	60 cy	1,250	2	2,500	2
									3
									4
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									23
									24
									25

GENERATING STATION STATISTICS (Small Stations)

Line No.	Name of Plan (a)	Year Const. (b)	Installed Capacity Name Plate Rating-KW (c)	Peak Demand KW (60 Min.) (d)	Net Generate. Excluding Station Use (e)	Cost Of Plant (Omit c) (f)	Plant Cost Per KW Inst. Capacity (g)	Production Expenses Exclusive of Depreciation and Taxes (Omit c)			Kind of Fuel (k)	Fuel Cost Per KWH Net Generate. (cents) (l) (2)
								Labor (h)	Fuel (i)	Other (j)		
1												
2												
3	N/A											
4												
5												
6												
7												
8												
9												
10												
11												
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36												
37												
38												
39												
40												
41												
42												
43												
44												
45												
46		TOTALS:	0		0	0		0	0	0		0
47												

TRANSMISSION LINE STATISTICS

Report information concerning transmission line as indicated below.

Line No.	Designation From (a)	Designation To (b)	Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles) On Structures of Line Designated (e)	Length (Pole Miles) On Structures of Another Line (f)	Number of Circuits (g)	Size of Conductors and Material (h)
1	Fairmont 1638 Line at NU Structure 3079A (@ Ingham St.)	CMLP Memorial 7P Sub	115 kV	Embedded Wood Poles and Steel Poles on Foundations	0.7		1	1590 ACSS
2	Piper 1904 Line at NU Structure 3078A (@ Ingham St.)	CMLP Memorial 7P Sub	115 kV	Embedded Wood Poles and Steel Poles on Foundations	0.7		1	1590 ACSS
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
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34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47				**TOTALS**	1.4	0	2	

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

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
3. Substations with capacities of less that 5000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.
5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner or other party is an associated company.

Line No.	Name and Location of Substation (a)	Character of Substation (b)	Voltage			Capacity of Substation in kva (In Service) (f)	No. of Xmrs In Serv (g)	No. of Spare Xmrs (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equip (i)	Number of Units (j)	Total Capacity (k)
1	Chicopee Sub #1	Gen. - Attended	4.16kV	13.8kV		9,375	1	0			
2											
3	Chicopee Sub 18L	Dist. - Unattended	115kV	13.8kV		150,000	3	0			
4											
5	Memorial 7P	Dist. - Unattended	115kV	13.8kV		120,000	2	0			
6											
7	Chicopee Hydro	Gen. - Unattended	4.16kV	13.8kV		2,500	1	0			
8											
9											
10											
11											
12											
13											
14											
15											
16											
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24											
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27											
28											
29											
30											
31											
32				TOTALS		281,875	7	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	219.52	0.00	219.52
2	Added During Year	0.02		0.02
3	Retired During Year	0.27		0.27
4	Miles -- End of Year	219.28	0.00	219.28
5				
6				
7				
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
9				
10				
11				
12				
13				
14				
15				

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-Hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	16,383	29,817	3,007	303,537
17	Additions during year	30			
18	Purchased	********	0	40	1,575
19	Installed	0		********	********
20	Associated with utility plant acquired			0	0
21	Total Additions	30	0	40	1,575
22	Reductions during year:				
23	Retirements	2	2,792	12	390
24	Associated with utility plant sold			0	0
25	Total Reductions	2	2,792	12	390
26	Number at end of year	16,411	27,025	3,035	304,722
27	In stock		631		
28	Locked meters on customers' premises		599		
29	Inactive transformers on system				
30	In customers' use		25,774		
31	In company's use		21	3,035	304,722
32	Number at end of year		27,025	3,035	304,722

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 PRIMARY (d)	Feet * (e)	Operating Voltage SECONDARY (f)
1	1 Conduit Bank	52.338				
2	2 Conduit Bank	15.964				
3	3 Conduit Bank	4.252				
4	4 Conduit Bank	9.148				
5	5 Conduit Bank	0.327				
6	6 Conduit Bank	8.000				
7	7 Conduit Bank	0.019				
8	8 Conduit Bank	1.447				
9	9 Conduit Bank	6.274				
10	10 Conduit Bank	0.770				
11	11 Conduit Bank	0.293				
12	12 Conduit Bank	4.297				
13	13 Conduit Bank	0.016				
14	15 Conduit Bank	0.112				
15	16 Conduit Bank	0.800				
16	20 Conduit Bank	0.734				
17						
18						
19						
20	Manholes: Previous Total 871					
21						
22	Adjustment in 2022 0					
23						
24	Total Manholes 871					
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44	TOTALS	104.792				

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 Distribution System (a)	Miles of Conduit Bank (All sizes and types) (b)	Underground Cable Miles* (c)	Underground Cable Op. Voltage PRIMARY (d)	Underground Cable Miles* (e)	Underground Cable Op. Voltage SECONDARY (f)
1	800 MCM 1/C Cable	NOTE 3	0.284	NOTE 1		NOTE 2
2	750 MCM 1/C Cable		0.068	4.16 kV		
3	750 MCM 1/C Cable		3.040			
4	500 MCM 3/C Cable		1.699			
5	500 MCM 1/C Cable		37.995		11.208	
6	350 MCM 4/C Cable				1.241	
7	350 MCM 3/C Cable		2.927		0.659	
8	350 MCM 1/C Cable		13.194		12.714	
9	4/0 3/C Cable		0.951		4.050	
10	4/0 1/C Cable		28.101		36.457	
11	1/0 3/C Cable				5.681	
12	1/0 1/C Cable		6.520		31.670	
13	2 1/C Cable		100.896		25.411	
14	4 1/C Cable		1.358		13.696	
15	6 1/C Cable		5.032		52.568	
16	8 1/C Cable				0.347	
17	14 1/C & 12 2/C Cable				2.854	
18	4/0, 1/0, 2, 4, 6, 8 Bare				55.842	
19	#4/0 1/C Street Light Cable				0.263	
20	#2/0 1/C Street Light Cable				0.120	
21	#1/0 1/C Street Light Cable				2.196	
22	#2 1/C Street Light Cable				2.157	
23	#4 1/C Street Light Cable				14.241	
24	#6 2/C Street Light Cable				0.486	
25	#6 1/C Street Light Cable				1.081	
26	#8 1/C Street Light Cable				6.552	
27	#10 1/C Street Light Cable				1.220	
28	#12 1/C Street Light Cable				7.577	
29						
30	NOTE 1 - Unless otherwise noted - 4.8 kV or 13.8 kV					
31	NOTE 2 - Unless otherwise noted - 600V or less					
32	NOTE 3 - See Page 70 for Conduit information					
33						
34	TOTALS		202.065		290.291	

* Indicate number of conductors per cable.

MUNICIPAL and SECURITY LAMPS CONNECTED TO DISTRIBUTION SYSTEM

Line No.	Rated Lamp Wattage (Watts)	Actual Line Wattage (Watts)	Lumens EA	TYPES							
				Incandescent		LED		High Pressure Sodium		Metal Halide	
				Municipal (c)	Security (d)	Municipal (e)	Security (f)	Municipal (g)	Security (h)	Municipal (i)	Security (j)
1	***Incandescent***										
2	67	67	635	0	0						
3	115	115	1270	0	0						
4	150	150	1730	0	0						
5	***LED***										
6	48	48	5571			1,882	281				
7	49	49	4865			1,316	0				
8	58	58	2664			204	0				
9	116	116	4188			2	0				
10	129	129	13754			623	318				
11	140	140	12852			73					
12	143	143	13891			544	0				
	150	150	13500			10					
13	177	177	18277			40	42				
14	215	215	18570			138					
15	***High Pressure Sodium***										
16	100	130	8550					0	20		
17	150	190	13500					0	0		
18	250	295	24750					0	0		
19	400	465	44000					32	0		
20	***Metal Halide***										
21	100	125	6500							0	0
22	250	294	14000							0	0
23	320	366	20500							0	0
24	400	465	22500							0	0
25	1000	1090	82000							0	0
26											
27	***LED Flood Lights***										
28	96	96	15000			1	38				
29	146	146	20200			12	402				
30	196	196	25900				183				
31	297	297	38700			2	13				
37											
38	**Total Municipal & Security Lamps =**			**6,166**							
39	**Total Line Wattage (watts) =**			**552,204**							
40	**Total Municipal & Security Lumens =**			**59,765,033**							
41											
42											
43											
44											
45											
46											
47											
48	**TOTALS**			**0**	**0**	**4,847**	**1,277**	**32**	**20**	**0**	**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 ATTACHED		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

....	Mayor
James M. Lisowski	Manager of Electric Light
Daniel J. Moriarty	Selectmen or Members of the Municipal Light Board
Joseph F. Pietruszewski	
C. E. Sitty	
....	
....	
....	

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

INDEX

PAGES INTENTIONALLY OMITTED : 9, 13, 23 TO 36, 80

CHICOPEE ELECTRIC LIGHT

Street Light Schedule Rate

City of Chicopee, Massachusetts
Municipal Lighting Plant

M.D.P.U. No.103
Effective Billing: May 1, 2017

Street Light Schedule Rate	
Designation	Street Light Rate
Available	In Chicopee, Massachusetts
Applicable	Public street light service supplied to the City where the Department has private facilities for supplying electricity and where the installation work involved is limited to the necessary lighting unit and connection on the same pole.
Energy Charge	10.35¢ per kWh
Payment	Bills are due when rendered. Payment must be made within twenty-five (25) days. Thereafter, 1.5% per month interest will be added to unpaid balance. Public accounts subject to Sec. 94D of C. 164 MGL.
General Terms and Conditions	Service hereunder is subject to the General Terms and Conditions which are incorporated as a part of this rate schedule.
Filed	April 14, 2017

Purchase Power Adjustment Power

City of Chicopee, Massachusetts
Municipal Lighting Plant

M.D.P.U. No. 109
Cancels M.D.P.U No. 105
Effective Billing: Janaury 1, 2020

Purchase Power Adjustment Clause	
Designation	PPA
Available	In Chicopee, Massachusetts
Applicable	As defined in each of the individual rate schedules filed with Mass. DPU for the City of Chicopee Municipal Lighting Plant.
Definition	The Municipal Lighting Plant will calculate a charge or credit to be applied to all kilowatt-hours sold under the rate schedules subject to the Purchase Power Adjustment Clause. The PPA will be determined annually with the budget and modified as needed to adjust for changes in power and transmission related costs. The PPA may be adjusted as needed for changes to rate stabilization funds. The over collection or under collection of funds will be reviewed periodically and recovered or returned over time.
General Terms and Conditions	Service hereunder is subject to the General Terms and Conditions which are incorporated as a part of this adjustment clause.
Filed	December 23, 2019

Industrial Service

City of Chicopee, Massachusetts
Municipal Lighting Plant

M.D.P.U. No. 112
Cancels M.D.P.U No. 95
Effective Billing: January, 1, 2022

Industrial Service				
Designation	IS			
Available	In Chicopee, Massachusetts			
Applicable	To any manufacturing customer having a consistent demand of 1000 kW or more for all purposes.			
Character of Service	AC; 60 cycles; three phases. Voltage as available.			
Rate	Delivery Services	Customer Charge		$135.00/Month
		Energy Charge	Distribution On-Peak	1.75¢ / kWh
		Energy Charge	Distribution Off-Peak	1.55¢ / kWh
		Energy Charge	Transmission On-Peak	1.15¢ / kWh
		Energy Charge	Transmission Off-Peak	1.15¢ / kWh
		Demand Charges	Distribution	$2.15 / kVA
			Transmission	$4.37 / kVA
	Supply Services	Generation Charge On-Peak		8.20¢ / kWh
		Generation Charge Off-Peak		6.45¢ / kWh
		Purchase Power Adjustment		per kWh
Purchase Power Adjustment	There shall be an adjustment in rate for all kWh's consumed due to the cost of purchased power as provided in the "Purchased Power Adjustment Clause" in effect at the time of billing.			
Primary Service Discount	A discount of 4% of the monthly bill will be allowed for customer owning high voltage equipment and taking energy with a demand of 100 kW or more.			
Determination of Billing Demand	The billing demand shall be the highest metered 30-minute kW demand during the month.			
Payment	Bills are due when rendered. Payment must be made within twenty-five (25) days. Thereafter, 1.5% per month interest will be added to unpaid balance. Public accounts subject to Sec. 94D of C. 164 MGL.			
General Terms and Conditions	Service hereunder is subject to the General Terms and Conditions which are incorporated as a part of this rate schedule.			
Filed	December 15, 2021			

CHICOPEE ELECTRIC LIGHT

Large General Service

City of Chicopee, Massachusetts
Municipal Lighting Plant

M.D.P.U. No. 113
Cancels M.D.P.U No. 96
Effective Billing: January 1, 2022

Large General Service				
Designation	LGS			
Available	In Chicopee, Massachusetts			
Applicable	To any commercial customer having a consistent demand of 300 kW or more for all purposes.			
Character of Service	AC; 60 cycles; phase and voltage as available.			
Rate	Delivery Services	Customer Charge		$135.00/Month
		Energy Charge	Distribution	1.75¢ / kWh
		Energy Charge	Transmission	1.15¢ / kWh
		Demand Charges	Distribution	$2.15 / kVA
			Transmission	$4.37 / kVA
	Supply Services	Generation Charge		8.20¢ / kWh
		Purchase Power Adjustment		per kWh
Purchase Power Adjustment	There shall be an adjustment in rate for all kWh's consumed due to the cost of purchased power as provided in the "Purchased Power Adjustment Clause" in effect at the time of billing.			
Primary Service Discount	A discount of 4% of the monthly bill will be allowed for customer owning high voltage equipment and taking energy with a demand of 100 kW or more.			
Determination of Billing Demand	The billing demand shall be the highest metered 30-minute kW demand during the month.			
Payment	Bills are due when rendered. Payment must be made within twenty-five (25) days. Thereafter, 1.5% per month interest will be added to unpaid balance. Public accounts subject to Sec. 94D of C. 164 MGL.			
General Terms and Conditions	Service hereunder is subject to the General Terms and Conditions which are incorporated as a part of this rate schedule.			
Filed	December 15, 2021			

Large General Service

City of Chicopee, Massachusetts
Municipal Lighting Plant

M.D.P.U. No. 114
Cancels M.D.P.U No. 97
Effective Billing: January 1, 2022

Large General Service - Off Peak Heating and Water Heating Service			
Designation	LGSO		
Available	In Chicopee, Massachusetts		
Applicable	To any commercial customer having a water heater of a type approved by the Plant for off peak storage water heating and during the hours specified by the Plant. Where the customer also has all-electric heating, this rate schedule applies to the entire electric consumption of such customer during the specified off peak hours.		
Character of Service	AC; 60 cycles; phase and voltage as available.		
Rate	Delivery Services	Customer Charge	$4.00 / Month
		Distribution Charge	1.55¢ / kWh
		Transmission Charge	1.15¢ / kWh
	Supply Services	Generation Charge	7.20¢ / kWh
		Purchase Power Adjustment	per kWh
Minimum Bill	$4.00 / Month.		
Purchase Power Adjustment	There shall be an adjustment in rate for all kWh's consumed due to the cost of purchased power as provided in the "Purchased Power Adjustment Clause" in effect at the time of billing.		
Payment	Bills are due when rendered. Payment must be made within twenty-five (25) days. Thereafter, 1.5% per month interest will be added to unpaid balance. Public accounts subject to Sec. 94D of C. 164 MGL.		
General Terms and Conditions	Service hereunder is subject to the General Terms and Conditions which are incorporated as a part of this rate schedule.		
Filed	December 15, 2021		

Small General Service

City of Chicopee, Massachusetts
Municipal Lighting Plant

M.D.P.U. No. 115
Cancels M.D.P.U No. 98
Effective Billing: January 1, 2022

Small General Service			
Designation	SGS		
Available	In Chicopee, Massachusetts		
Applicable	To any commercial customer having a consistent demand less than 300 kW for all purposes.		
Character of Service	AC; 60 cycles; phase and voltage as available.		
Rate	Delivery Services	Customer Charge	$10.00 / Month
		Distribution Charge	3.45¢ / kWh
		Transmission Charge	2.50¢ / kWh
	Supply Services	Generation Charge	8.20¢ / kWh
		Purchase Power Adjustment	per kWh
Minimum Bill	For customers having a load consisting of lighting and motors up to 1/2 horsepower, the minimum bill shall be $10.00. For customers with motors aggregating more than 1/2 horsepower, the minimum bill shall be $10.00 plus $1.00 per kVA for transformer capacity installed.		
Purchase Power Adjustment	There shall be an adjustment in rate for all kWh's consumed due to the cost of purchased power as provided in the "Purchased Power Adjustment Clause" in effect at the time of billing.		
Primary Service Discount	A discount of 4% of the monthly bill will be allowed for customer owning high voltage equipment and taking energy with a demand of 100 kW or more.		
Payment	Bills are due when rendered. Payment must be made within twenty-five (25) days. Thereafter, 1.5% per month interest will be added to unpaid balance. Public accounts subject to Sec. 94D of C. 164 MGL.		
General Terms and Conditions	Service hereunder is subject to the General Terms and Conditions which are incorporated as a part of this rate schedule.		
Filed	December 15, 2021		

Small General Service - Off Peak Heating and Water Heating Service			
Designation	SGSO		
Available	In Chicopee, Massachusetts		
Applicable	To any commercial customer having a water heater of a type approved by the Plant for off peak storage water heating and during the hours specified by the Plant. Where the customer also has all-electric heating, this rate schedule applies to the entire electric consumption of such customer during the specified off peak hours.		
Character of Service	AC; 60 cycles; phase and voltage as available.		
Rate	Delivery Services	Customer Charge	$4.00 / Month
		Distribution Charge	2.25¢ / kWh
		Transmission Charge	1.50¢ / kWh
	Supply Services	Generation Charge	7.90¢ / kWh
		Purchase Power Adjustment	per kWh
Minimum Bill	$4.00 / Month.		
Purchase Power Adjustment	There shall be an adjustment in rate for all kWh's consumed due to the cost of purchased power as provided in the "Purchased Power Adjustment Clause" in effect at the time of billing.		
Payment	Bills are due when rendered. Payment must be made within twenty-five (25) days. Thereafter, 1.5% per month interest will be added to unpaid balance. Public accounts subject to Sec. 94D of C. 164 MGL.		
General Terms and Conditions	Service hereunder is subject to the General Terms and Conditions which are incorporated as a part of this rate schedule.		
Filed	December 15, 2021		

Residential Service

City of Chicopee, Massachusetts
Municipal Lighting Plant

M.D.P.U. No.117
Cancels M.D.P.U No. 100
Effective Billing: January 1, 2022

Residential Service			
Designation	R		
Available	In Chicopee, Massachusetts		
Applicable	To residential customers for all domestic uses in individual residences or apartments.		
Character of Service	AC; 60 cycles; single phase; voltage as available.		
Rate	Delivery Services	Customer Charge	$5.60 / Month
		Distribution Charge	3.30¢ / kWh
		Transmission Charge	2.50¢ / kWh
	Supply Services	Generation Charge	8.20¢ / kWh
		Purchase Power Adjustment	per kWh
		Hydro Credit	per kWh
Minimum Bill	$5.60 / Month.		
Purchase Power Adjustment	There shall be an adjustment in rate for all kWh's consumed due to the cost of purchased power as provided in the "Purchased Power Adjustment Clause" in effect at the time of billing.		
Hydro Credit	Hydro Credit savings are passed on to all residential customers as a benefit from the Niagara Hydro Project. Hydro Credit applied to all kWh's.		
Payment	Bills are due when rendered.		
General Terms and Conditions	Service hereunder is subject to the General Terms and Conditions which are incorporated as a part of this rate schedule.		
Filed	December 15, 2021		

CHICOPEE ELECTRIC LIGHT

Residential Service

City of Chicopee, Massachusetts
Municipal Lighting Plant

M.D.P.U. No.118
Cancels M.D.P.U No. 101
Effective Billing: January 1, 2022

Residential - Off Peak Heating and Water Heating Service			
Designation	RO		
Available	In Chicopee, Massachusetts		
Applicable	To any residential customer having a water heater of a type approved by the Plant for off peak storage water heating and during the hours specified by the Plant. Where the customer also has all electric heating, this rate schedule applies to the entire electric consumption of such customer during the specified off peak hours.		
Character of Service	AC; 60 cycles; single phase, or three phase; voltage as available.		
Rate	Delivery Services	Customer Charge	$2.00 / Month
		Distribution Charge	2.00¢ / kWh
		Transmission Charge	1.75¢ / kWh
	Supply Services	Generation Charge	7.90¢ / kWh
		Purchase Power Adjustment	per kWh
		Hydro Credit	per kWh
Minimum Bill	$2.00 / Month.		
Purchase Power Adjustment	There shall be an adjustment in rate for all kWh's consumed due to the cost of purchased power as provided in the "Purchased Power Adjustment Clause" in effect at the time of billing.		
Hydro Credit	Hydro Credit savings are passed on to all residential customers as a benefit from the Niagara Hydro Project. Hydro Credit applied to all kWh's.		
Service Conditions	All water heaters and incidental apparatus should be of a type and size which meet the approval of the Plant as specified in the General Terms and Conditions. The installation of water heaters shall be arranged so that only the upper element can operate during the on peak hours and only the lower element can operate during the designated off peak hours. Energy used by the lower element during the designated off peak hours shall be metered separately and billed hereunder. For all electric heating customers, the rate schedule shall be applicable to the total energy consumption during the designated off peak hours. Off peak energy consumption shall be metered separately.		
Payment	Bills are due when rendered.		
General Terms and Conditions	Service hereunder is subject to the General Terms and Conditions which are incorporated as a part of this rate schedule.		
Filed	December 15, 2021		