The Commonwealth of Massachusetts

RETURN

OF THE

MUNICIPAL LIGHTING PLANT

TOWN OF SHREWSBURY

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2024

Name of Officer to whom correspondence should be addressed regarding this report :
Official Title: **GENERAL MANAGER**

CHRISTOPHER ROY
Office Address: **100 MAPLE AVE**
SHREWSBURY MA 01545

Form AC19

GENERAL INFORMATION

1. Name of town making this report. Shrewsbury

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, 125 ; No, 22 Second vote: Yes, 110 ; No, 16

Date when town began to sell electricity: October 1908 for home lighting

3. Name and address of manager of municipal lighting:

CHRISTOPHER ROY	221 STOW ROAD	HARVARD, MA 01451

4. Name and address of mayor or selectmen

BETH CASAVANT	100 MAPLE AVENUE	SHREWSBURY, MA 01545
THERESA FLYNN	100 MAPLE AVENUE	SHREWSBURY, MA 01545
CARLOS GARCIA	100 MAPLE AVENUE	SHREWSBURY, MA 01545
JOHN R. SAMIA	100 MAPLE AVENUE	SHREWSBURY, MA 01545
MICHELLE CONLIN	100 MAPLE AVENUE	SHREWSBURY, MA 01545

5. Name and address of town (or city) treasurer:

AMY PERKINS	19 COLONIAL ROAD	AUBURN, MA 01501

6. Name and address of town (or city) clerk:

SHARYN THOMAS	30 EDGEWATER AVE	SHREWSBURY, MA 01545

7. Names and addresses of members of municipal light board:

MICHAEL REFOLO	38 OLDE COLONY DRIVE	SHREWSBURY, MA 01545
ROBERT HOLLAND	22 ORCHARD MEADOW DRIVE	SHREWSBURY, MA 01545
ANTHONY TRIPPI	145 MAPLE AVE	SHREWSBURY, MA 01545
MARIA LEMIEUX	5 COUNTRY WAY	SHREWSBURY, MA 01545
MATTHEW BEATON	41 SURREY LANE	SHREWSBURY, MA 01545

8. Total valuation of estates in town according to last state valuation $9,292,322,461

9. Tax rate for all purposes during the year: Residential $12.04 Commercial $12.04

10. Amount of manager's salary: $256,452

11. Amount of manager's bond: $ 1,000.00

12. Amount of salary paid to members of municipal light board (each) $200.00

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

	INCOME FROM PRIVATE CONSUMERS:		
1	FROM SALES OF GAS		$0
2	FROM SALE OF ELECTRICITY		$42,000,000
3	FROM RATE STABILIZATION FUND		
4		**TOTAL**	**$42,000,000**
5	**Expenses:**		
6	For operation, maintenance and repairs		$37,500,000
7	For interest on bonds, notes or scrip		$230,071
8	For depreciation fund (3% on $84,389,982 as per page 8B)		$0
9	For sinking fund requirements		
10	For note payments		$955,270
11	For bond payments		$300,000
12	For loss in preceding year		
13		**TOTAL**	**$38,985,341**
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		$1,162,270
19	Of electricity to be used for street lights		$204,255
20	Total of the above items to be included in the tax levy		**$1,366,525**
21			
22	New construction to be included in the tax levy		
23	Total amounts to be included in the tax levy		

CUSTOMERS

Names of cities of towns in which the plant supplies GAS, with the number of customers' meters in each		**Names of cities of towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each**	
City or Town	Number of Customers' Meters, December 31.	City or Town	Number of Customers'
		SHREWSBURY	16,341
		TOTAL	**16,341**

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT:

* At	meeting	20	, to be paid from {	$
* At	meeting	20	, to be paid from {	$

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

1. Street Lights	$	$204,255
2. Municipal Buildings		$1,162,270
	$	$ 1,366,525

*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:

Extended primary underground with transformers for the following new commercial/residential Developments:
Installed New 3 Phase URD Primary for 526 Hartford Tpke
Installed New Conduit from Existing Riser to Worthington Manhole for conductor upgrade and conversion
Installed New 3 Phase URD Primary for 571 Boston Tpke
Installed New 1 Phase URD Primary loop-feed for Honeysuckle Ln

Upgraded the existing infrastructure to 13.8kV system from 4kV, including primary conductor and transformers at the following locations:
Crescent St
Catalina Dr
Jenney St
Saybrook Rd
Heritage Rd
Mayflower Cir
Harriet Ave
Harriet Ln

Extended primary overhead line at the following locations:

Upgraded Protective Lights to LED - 18
New T.O.S Roadway Lights Added - 3
EV Charger additions in town: 13 Pedestals - 26 Charging Ports
Added 14 New Residential PV systems
Deployed 6,765 AMI Meters in 2024 - Year-End Total - 8,346
In gas property:

BONDS
(Issued on Account of Gas or Electric Lighting)

When Authorized*	Date of issue	Amount of Original Issue	Period of Payments		Interest		Amount Outstanding
			Amounts	When Payable	Rate	When Payable	
March 15, 1908	August 1, 1908	$16,000					
May 2, 1908	June 12, 1908	$9,000					
March 1, 1909	November 2, 1909	$1,000					
August 26, 1910	September 12, 1910	$1,300					
May 26, 1977	January 15, 1978	$200,000					
June 27, 1977	June 30, 1983	$200,000					
March 24, 1969	October 1, 1969	$450,000					
May 11, 1970	November 15, 1970	$450,000					
May 21, 1973	November 1, 1973	$750,000					
May 28, 1974	November 1, 1974	$300,000					
May 20, 1985	April 1, 1986	$350,000					
May 16, 1988	April 28, 1978	$500,000					
May 15, 1995	February 15, 1996	$1,000,000					
May 21, 2001	August 15, 2001	$1,760,000					
February 1, 2005	February 15, 2005	$379,400					$0
February 15, 2008	February 20, 2008	$1,000,000					$0
May 22, 2013	January 23, 2014	$6,000,000	$300,000	2015-2034	3-4%	SEMI ANNUALLY	$0 $3,000,000
	Total	**$13,366,700**	**$300,000**				**$3,000,000**

The bonds and notes outstanding at the end of the year should agree with the balance sheet. When bond and notes are repaid, report the first three columns only.

TOWN NOTES
(ISSUED ON ACCOUNT OF GAS OR ELECTRIC LIGHTING)

When Authorized	Date of Issue	Amount of Original Issue	Period of Payments		Interest		Amount of Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
OCT 18, 2005	SEP 15, 2006	$1,000,000	$1,000,000	SEP 14, 2007	4%	AT MATURITY	
	SEP 14, 2007	$1,000,000	$1,000,000	NOV 21, 2007	3.9%	AT MATURITY	
	NOV 21, 2007	$1,000,000	$1,000,000	FEB 21, 2008	3.75%	AT MATURITY	
June 1, 2018	Mar-2019	$2,373,207			3.20%	MONTHLY	$1,332,757
June 1, 2018	Mar-2019	$7,288,278			3.11%	MONTHLY	$3,313,345
	TOTAL	$12,661,485					$4,646,102

The bonds and notes outstanding at the end of the year should agree with the balance sheet. When bonds and notes are repaid, report the first three columns only.

Year Ended December 31, 2024

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 Intangible Plant	$1,111,742				($14,500)	$1,097,242
3							
4		$1,111,742					$1,097,242
5	**2. PRODUCTION PLANT**						
6	A. Steam Production						
7	310 Land and Land Rights.....	$0	$0	$0	$0	$0	$0
8	311 Structures and Improvements.....	$0	$0	$0	$0	$0	$0
9	312 Boiler Plant Equipment.....	$0	$0	$0	$0	$0	$0
10	313 Engines and Engine Driven Generators.....	$0	$0	$0	$0	$0	$0
11	314 Turbogenerator Units.....	$0	$0	$0	$0	$0	$0
12	315 Accessory Electric Equipment.....	$0	$0	$0	$0	$0	$0
13	316 Miscellaneous Power Plant Equipment.....	$0	$0	$0	$0	$0	$0
14	**Total Steam Production Plant.....**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
15	B. Nuclear Production Plant						
16	320 Land and Land Rights.....	$0	$0	$0	$0	$0	$0
17	321 Structures and Improvements.....	$0	$0	$0	$0	$0	$0
18	322 Reactor Plant Equipment.....	$0	$0	$0	$0	$0	$0
19	323 Turbogenerator Units.....	$0	$0	$0	$0	$0	$0
20	324 Accessory Electric Equipment.....	$0	$0	$0	$0	$0	$0
21	325 Miscellaneous Power Plant Equipment.....	$0	$0	$0	$0	$0	$0
22	**Total Nuclear Production Plant...**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
23							

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	**C. Hydraulic Production Plant**						
2	330 Land and Land Rights.....	$0	$0	$0	$0	$0	$0
3	331 Structures and Improvements.....	$0	$0	$0	$0	$0	$0
4	332 Reservoirs, Dams and Waterways	$0	$0	$0	$0	$0	$0
5	333 Water wheels, Turbines and Generators.....	$0	$0	$0	$0	$0	$0
6	334 Accessory Electric Equipment.....	$0	$0	$0	$0	$0	$0
7	335 Miscellaneous Power Plant Equipment.....	$0	$0	$0	$0	$0	$0
8	336 Roads, Railroads and Bridges.....	$0	$0	$0	$0	$0	$0
9	**Total Hydraulic Production Plant**	$0					
10	**D. Other Production Plant**						
11	340 Land and Land Rights.....	$4,737					$4,737
12	180 Asset Retirement	$0	($323)				($323)
13	341 Structures and Improvements.....	$11,022,865	$0				$11,022,865
14	342 Fuel Holders, Producers and Accessories.....	$852,604	$0				$852,604
15	343 Prime Movers	$2,096,735	$0				$2,096,735
16	344 Generators.....	$1,099,330	$0				$1,099,330
17	345 Accessory Electric Equipment.....	$1,506,363	$0				$1,506,363
18	346 Miscellaneous Power Plant Equipment.....	$11,514	$0				$11,514
19	382 Computer Hardware	$0	$15,075		$0	$0	$15,075
	Total Other Production Plant	**$16,594,148**	**$14,752**	**$0**	**$0**	**$0**	**$16,608,900**
20	**Total Production Plant**	**$16,594,148**	**$14,752**	**$0**	**$0**	**$0**	**$16,608,900**
21	**3. Transmission Plant**						
22	350 Land and Land Rights.....	$0	$0	$0	$0	$0	$0
23	351 Clearing Land and Rights of Way	$0	$0	$0	$0	$0	$0
24	352 Structures and Improvements.....	$16,008	$0	$0	$0	$0	$16,008
25	353 Station Equipment.....	$2,024,420	$108,981	$0	$0	$0	$2,133,401
26	354 Towers and Fixtures.....	$0	$0	$0	$0	$0	$0
27	355 Poles and Fixtures.....	$0	$0	$0	$0	$0	$0
28	356 Overhead Conductors and Devices...	$0	$0	$0	$0	$0	$0
29	357 Underground Conduits.....	$0	$0	$0	$0	$0	$0
30	358 Underground Conductors and Devices	$0	$0	$0	$0	$0	$0
31	359 Roads and Trails.....	$0	$0	$0	$0	$0	$0
32	**Total Transmission Plant**	**$2,040,428**	**$108,981**	**$0**	**$0**	**$0**	**$2,149,409**

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	**4. DISTRIBUTION PLANT**						
2	360 Land and Land Rights	$398,760	$0	$0	$0	$0	$398,760
3	361 Structures and Improvements	$1,355,504	$0	$0	$0	$0	$1,355,504
4	362 Station Equipment	$17,135,837	$11,913	$0	$0	$0	$17,147,749
5	363 Storage Battery Equipment	$25,925	$0	$0	$0	$0	$25,925
6	364 Poles, Towers and Fixtures	$5,185,019	$502,325	($57,149)	$0	$0	$5,630,195
7	365 Overhead Conductors and Devices	$8,780,915	$461,406	($5)	$0	$0	$9,242,316
8	366 Underground Conduits	$3,709,580	$9,299	$0	$0	$0	$3,718,879
9	367 Underground Conductors & Devices	$4,714,247	$45,844	$0	$0	$0	$4,760,091
10	368 Line Transformers	$6,008,446	$1,166,300	$0	$0	$0	$7,174,746
11	369 Services	$2,273,817	$3,842	$0	$0	$0	$2,277,660
12	370 Meters	$4,481,668	$1,136,208	($1,434,925)	$0	$0	$4,182,951
13	371 Installation on Cust's Premises	$1,350,010	$0	$0	$0	$0	$1,350,010
15	373 Street Light and Signal Systems	$2,381,098	$6,976	$0	$0	$0	$2,388,074
	Total Distribution Plant	**$57,800,826**	**$3,344,112**	**($1,492,079)**	**$0**	**$0**	**$59,652,859**
16	**5. GENERAL PLANT**						
17	390 Structures and Improvements	$3,857,631	$0	$0	$0	$0	$3,857,631
18	391 Office Furniture and Equipment	$4,082,796	$0	$0	$0	$0	$4,082,796
19	392 Transportation Equipment	$2,334,339	$1,133,859	($264,106)	$0	$0	$3,204,093
20	393 Stores Equipment	$41,285	$0	$0	$0	$0	$41,285
21	394 Tools, Shop and Garage Equipment	$249,417	$9,006	$0	$0	$0	$258,422
22	395 Laboratory Equipment	$0	$0	$0	$0	$0	$0
23	396 Power Operated Equipment	$0	$0	$0	$0	$0	$0
24	397 Communication Equipment	$1,818,503	$0	$0	$0	$0	$1,818,503
25	398 Miscellaneous Equipment	$504,868	$17,204		$0	$0	$522,072
26	399 Other Tangible Property	$60,606	$0	$0	$0	$0	$60,606
27	Total General Plant	**$12,949,444**	**$1,160,069**	**($264,106)**	**$0**	**$0**	**$13,845,407**
28		**$90,496,589**	**$4,627,914**	**($1,756,185)**	**$0**	**$0**	**$93,353,818**
29				**TOTAL COST OF PLANT**			
30				Less Cost of Land, Land Rights, and Rights of Way			**$403,497**
31				Total Cost upon which depreciation is based			**$92,950,321**

The above figures should show the original cost of 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 values, should be taken as a basis for figuring depreciation.

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COMPARATIVE BALANCE SHEET Assets and Other Debits

Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End Year	Increase or (Decrease)
1	**UTILITY PLANT**			
2	101 Utility Plant -Electric	$39,650,609	41,980,825	$2,330,216
3	101 Utility Plant- Gas	$0		
4	123 Investment in Associated Companies	$61,521	74,545	$13,024
5	**Total Utility Plant**	**$39,712,130**	**42,055,370**	**$2,343,240**
6				
7				
8				
9				
10				
11	**FUND ACCOUNTS**			
12	125 Sinking Funds	$0	0	$0
13	126 Depreciation Fund (P 14)	$7,368,111	6,360,207	($1,007,904)
14	128 Other Special Funds	$3,722,190	7,993,404	$4,271,214
15	**Total Funds**	**$11,090,301**	**14,353,611**	**$3,263,310**
16	**CURRENT AND ACCRUED ASSETS**			
17	131 Cash (P 14)	$13,473,300	5,782,856	($7,690,443)
18	132 Special Deposits	$804,294	804,294	
19	132 Working Funds	$500	500	$0
20	141 Notes and Receivables	$139,021	409,434	$270,413
21	142 Customer Accounts Receivable	$3,182,894	3,348,684	$165,791
22	143 Other Accounts Receivable	$1,113,863	1,450,166	$336,302
23	146 Receivables from Municipality	$0		$0
24	151 Materials and Supplies (P 14)	$540,477	1,145,592	$605,115
25				$0
26	165 Prepayments	$6,625,159	6,764,547	$139,388
27	174 Miscellaneous Current Assets			$0
28	**Total Current and Accrued Assets**	**$25,879,508**	**19,706,074**	**($6,173,434)**
29	**DEFERRED DEBITS**			
30	181 Unamortized Debt Discount			$0
31	182 Extraordinary Property Debits			$0
32	185 Other Deferred Debits			$0
32	186 Deferred Outflows of Resources	$3,629,072	5,128,051	$1,498,979
33	**Total Deferred Debits**	**$3,629,072**	**5,128,051**	**$1,498,979**
34				
35	**Total Assets and Other Debits**	**$80,311,011**	**81,243,106**	**$932,095**

COMPARATIVE BALANCE SHEET Liabilities and Other Credits

Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End Year	Increase or (Decrease)
1	**APPROPRIATIONS**			
2	201 Appropriations for Construction			
3	**SURPLUS**			
4	205 Sinking Fund Reserves			
5	206 Loans Repayment	$10,896,075	$12,121,985	
6	207 Appropriations for Construction Repayment			
7	208 Unappropriated Earned Surplus (P 12)	$45,423,810	$43,860,190	($1,563,620)
8	**Total Surplus**	**$56,319,886**	**$55,982,175**	**($1,563,620)**
9	**LONG TERM DEBT**			
10	221 Bonds (P 6)	$3,300,000	$3,000,000	($300,000)
11	224 Other Long Term Debt			$0
12	227 Obligations Under Capital Leases			$0
13	231 Notes Payable (P 7)	$5,572,012	$4,646,102	($925,910)
14	**Total Bonds and Notes**	**$8,872,012**	**$7,646,102**	**($1,225,910)**
15	**CURRENT AND ACCRUED LIABILITIES**			
16	232 Accounts Payable	$2,831,380	$2,489,283	($342,097)
17	234 Payables to Municipality			
18	235 Customer Deposits			
19	236 Taxes Accrued	$0		$0
20	237 Interest Accrued	$51,150	$47,025	($4,125)
21	242 Miscellaneous Current and Accrued Liabilities	$868,564	$1,325,715	$457,151
22	**Total Current and Accrued Liabilities**	**$3,751,094**	**$3,862,023**	**$110,929**
23	**DEFERRED CREDITS**			
24	251 Unamortized Premium on Debt	$71,385	$64,640	($6,745)
25	252 Customer Advance for Construction...			
26	253 Other Deferred Credits...	$9,202,054	$11,273,831	
27	**Total Deferred Credits**	**$9,273,439**	**$11,338,471**	**($6,745)**
28	**RESERVES**			
29	260 Reserves for Uncollectable Accounts...	$300,000	$300,000	$0
30	261 Property Insurance Reserve			
31	262 Injuries and Damages Reserves			
32	263 Pensions and Benefits Reserves	$118,442	$16,460	($101,982)
33	265 Miscellaneous Operating Reserves			
34	**Total Reserves**	**$418,442**	**$316,460**	**($101,982)**
35	**CONTRIBUTIONS IN AID OF**			
36	**CONSTRUCTION**			
37	271 Contributions in Aid of Construction	$1,676,139	$2,097,874	$421,736
38	**Total Liabilities and Other Credits**	**$80,311,011**	**$81,243,106**	**($2,365,592)**

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

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Current Year	Increase or (Decrease) from Preceding Year
1	**OPERATING INCOME**		
2	400 Operating Revenue (P. 37 and P. 43)	37,457,924	(6,032,650)
3	**Operating Expenses:**		
4	401 Operation Expense (P. 42)	33,079,974	(3,402,627)
5	402 Maintenance Expense (P. 42)	1,872,746	(4,456)
6	403 Depreciation Expense	2,582,553	174,576
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 48)		
10	**Total Operating Expenses**	37,535,273	(3,232,507)
11	Operating Income		
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	**Total Operating Income**	(77,349)	(2,800,143)
15	**OTHER INCOME**		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	8,662	(95,716)
17	419 Interest Income	214,056	60,045
18	421 Miscellaneous Income	469,124	439,604
19	**Total Other Income**	691,843	403,934
20	**Total Income**	614,494	(2,396,209)
21	**MISCELLANEOUS INCOME DEDUCTIONS**		
22	425 Miscellaneous Amortization	(43,522)	8,602
23	426 Other Income Deductions	0	0
24	**Total Income Deductions**	(43,522)	8,602
25	**Income before Interest Charges**	658,016	(2,404,811)
26	**INTEREST CHARGES**		
27	427 Interest on Bonds and Notes	264,306	(37,396)
28	428 Amortization of Debt Discount and Expense		0
29	429 Amortization of Premium on Debt	(6,745)	0
30	431 Other Interest Expense		
31	432 Interest Charged to Construction-Credit		
32	**Total Interest Charges**	257,561	(37,396)
33	**Net Income**	400,454	(2,367,416)

EARNED SURPLUS

Line No.	(a)	Debits (b)	Credits (c)
34	Unappropriated Earned Surplus (at beginning of Period)		45,423,810
35			
36			
37	433 Balance transferred from Income		400,454
38	434 Miscellaneous Credits to Surplus		
39	435 Miscellaneous Debits to Surplus	1,225,910	
40	436 Appropriations of Surplus (P. 21)	738,165	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	43,860,190	
43			
44	**TOTALS**	45,824,265	45,824,265

CASH BALANCES AT END OF YEAR

Line No.	Items (a)	Amount (b)
1	Operation Fund	$ 5,782,856
2	Interest Fund	$ -
3	Bond Fund	$ -
4	Construction Fund	$ -
5	Funds Held By MMWEC	$ -
6		
7		
8		
9		
10		
11		
12	TOTAL	$ 5,782,856

MATERIALS AND SUPPLIES (Account 151-159, 163)
Summary per Balance Sheet

Line No.	Account (a)	Amount End of Year Electric (b)	Gas (c)
13	Fuel (Account 151) (See Schedule, Page 18)	$118,970	
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)...		
16	Plant Materials and Operating Supplies (Account 154)...	$1,019,777	
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)...		
19	Nuclear Fuel Assemblies and Components - In Reactor (Acct 157)		
20	Nuclear Fuel Assemblies and Components - Stock Acct (Acct 158)		
21	Nuclear Byproduct Materials (Account 159)		
22	Stores Expense (Account 163)...	$6,846	
23	**Total per Balance Sheet**	$1,145,592	

Depreciation Fund Account (Account 126)

Line No.	(a)	Amount (b)
24	**DEBITS**	
25	Balance of Account at Beginning of Year	$7,368,111
26	Income During Year from Balance on Deposit	$18,492
27	Amount Transferred from Income	
28	TOTAL	$7,386,603
29		
30	**CREDITS**	
31	Amount expended for Construction Purposes (Sec 57C164 of GL)	($1,026,396)
32	Amounts Expended for Renewals	
33	Adjustment	
34		
35		
36		
37		
38		
39	Balance on Hand at End of Year	
40	TOTAL	$6,360,207

UTILITY PLANT -- ELECTRIC

1. Report below the items 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 Intangible Plant	1,111,742	0		(20,319)	(14,500)	1,076,923
3							
4		**1,111,742**	**0**	**0**	**(20,319)**	**(14,500)**	**1,076,923**
5	**2. PRODUCTION PLANT**						
6	A. Steam Production						
7	310 Land and Land Rights	0	0	0	0	0	0
8	311 Structures and Improvements	0	0	0	0	0	0
9	312 Boiler Plant Equipment	0	0	0	0	0	0
10	313 Engines and Engine Driven Generators	0	0	0	0	0	0
11	314 Turbogenerator Units	0	0	0	0	0	0
12	315 Accessory Electric Equipment	0	0	0	0	0	0
13	316 Miscellaneous Power Plant Equipment	0	0	0	0	0	0
14	**Total Steam Production Plant**	**0**	**0**	**0**	**0**	**0**	**0**
15	B. Nuclear Production Plant						
16	320 Land and Land Rights	0	0	0	0	0	0
17	321 Structures and Improvements	0	0	0	0	0	0
18	322 Reactor Plant Equipment	0	0	0	0	0	0
19	323 Turbogenerator Units	0	0	0	0	0	0
20	324 Accessory Electric Equipment	0	0	0	0	0	0
21	325 Miscellaneous Power Plant Equipment	0	0	0	0	0	0
22	**Total Nuclear Production Plant**	**0**	**0**	**0**	**0**	**0**	**0**
23							

UTILITY PLANT - ELECTRIC (continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	**c. Hydraulic Production Plant**						
2	330 Land and Land Rights.....	0	0	0			0
3	331 Structures and Improvements.....	0	0	0			0
4	332 Reservoirs, Dams and Waterways	0	0	0			0
5	333 Water Wheels, Turbines and Generators.....	0	0	0			0
6	334 Accessory Electric Equipment.....	0	0	0			0
7	335 Miscellaneous Power Plant Equipment.....	0	0	0			0
8	336 Roads, Railroads and Bridges.....	0	0	0			0
9	**Total Hydraulic Production Plant**	**0**	**0**	**0**	**0**	**0**	**0**
10	**D. Other Production Plant**						
11	340 Land and Land Rights.....	4,737		0			4,737
	180 Asset Retirements	0	(323)				(323)
12	341 Structures and Improvements.....	9,566,725	0	330,686			9,236,039
13	342 Fuel Holders,Producers and Accessories.....	535,552	0	25,578			509,974
14	343 Prime Movers.....	213,250	0	62,902			150,348
15	344 Generators	583,100	0	32,980			550,120
16	345 Accessory Electric Equipment.....	0	0				0
17	346 Miscellaneous Power Plant Equipment.....	8,687	0	345			8,341
-	**Total Other Production Plant**	**10,912,050**	**(323)**	**452,491**	**0**	**0**	**10,459,236**
19	**Total Production Plant**	**10,912,050**	**(323)**	**452,491**	**0**	**0**	**10,459,236**
20	**3. TRANSMISSION PLANT**						
21	350 Land and Land Rights.....	0	0	0			0
22	351 Clearing Land and Rights of Way..	0	0	0			0
23	352 Structures and Improvements..	15,424	0	480			14,944
24	353 Station Equipment.....	1,545,609	108,981	61,771			1,592,819
25	354 Towers and Fixures	0	0	0			0
26	355 Poles and Fixtures.....	0	0	0			0
27	356 Overhead Conductors and Device..	0	0	0			0
28	357 Underground Conduits.....	0	0	0			0
29	358 Underground Conductors and Devices	0	0	0			0
30	359 Roads and Trails.....	0	0	0			0
31	**Total Transmission Plant**	**1,561,033**	**108,981**	**62,251**	**0**	**0**	**1,607,763**

UTILITY PLANT - ELECTRIC (continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	**4. DISTRIBUTION PLANT**						
2	360 Land and Land Rights.....	398,760	0	0	0	0	398,760
3	361 Structures and Improvements.....	570,510	0	40,665	0	0	529,844
4	362 Station Equipment.....	7,021,429	11,913	514,254	0	0	6,519,088
5	363 Storage Battery Equipment.....	4,182	0	778	0	0	3,404
6	364 Poles and Fixtures.....	1,903,991	502,325	161,939	0	0	2,244,377
7	365 Overhead Conductors and Devices...	4,547,456	461,406	270,748	0	0	4,738,114
8	366 Underground Conduits.....	832,800	9,299	111,308	0	0	730,791
9	367 Underground Conductors and Devices	1,211,835	45,844	141,875	0	0	1,115,804
10	368 Line Transformers.....	2,244,531	1,166,300	284,489	0	0	3,126,343
11	369 Services.....	836,595	3,842	68,294	0	0	772,142
12	370 Meters.....	3,090,284	1,136,208	143,629	0	(832)	4,082,030
13	371 Installation on Cust's Premises....	104,101	0	40,500	0		63,601
14	372 Leased Prop. on Cust's Premises....	0					0
15	373 Street Light and Signal Systems.....	1,016,484	6,976	71,563	0	0	951,898
16	**Total Distribution Plant**	**23,782,957**	**3,344,112**	**1,850,042**	**0**	**(832)**	**25,276,196**
17	**5. GENERAL PLANT**						
18	382 Computer Hardware	0	15,075	204	0	0	14,871
19	390 Structures and Improvements	410,140	0	118,569	0	0	291,571
20	391 Office Furniture and Equipment	0	0		0	0	0
21	392 Transportation Equipment	166,676	1,133,859	20,376	0	(35,380)	1,244,779
22	393 Stores Equipment	0	0		0	0	0
23	394 Tools, Shop and Garage Equipment	153,881	9,006	7,490	0	0	155,397
24	395 Laboratory Equipment	0	0		0	0	0
25	396 Power Operated Equipment	0	0		0	0	0
26	397 Communication Equipment	610,853	0	54,555	0	0	556,298
27	398 Miscellaneous Equipment	468,085	17,204	16,575	0	0	468,714
28	399 Other Tangible Property	0	0		0	0	0
29	**Total General Plant**	**1,809,635**	**1,175,144**	**217,768**	**0**	**(35,380)**	**2,731,630**
30	**Total Electric Plant in Service**	**39,177,418**	**4,627,914**	**2,582,553**	**(20,319)**	**(50,712)**	**41,151,747**
31	104 Utility Plant leased to Others.....	0		0	0		0
32	105 Property Held for Future Use.....	0		0	0		0
33	107 Construction Work in Progress.....	473,191	1,738,046	0	0	(1,382,160)	829,077
34	108 Accumulated Depreciation	0		0	0		0
35	**Total Utility Electric Plant**	**39,650,609**	**6,365,960**	**2,582,553**	**(20,319)**	**(1,432,872)**	**41,980,825**

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			
			# 2 FUEL OIL		LUBRICATION OIL	
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of year	100,395	36,096	95,912	275	4,484
2	Received During Year	153,253	50,001	153,253		
3	TOTAL	253,648	86,097	249,165	275	4,484
4						
5	Used During Year (Note A)	134,679	45,273	130,195	275	4,484
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	134,679	45,273	130,195	275	4,484
13	BALANCE END OF YEAR	118,970	40,824	118,970	0	0

Line No.	Item (g)	Kinds of Fuel and Oil -- Continued			
		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					

MISCELLANEOUS NON-OPERATING INCOME (Account 421)

Line No.	Item (a)	Amount (b)
1	Interest Income	214,056
2		
3		
4		
5		
6	TOTAL	214,056

OTHER INCOME DEDUCTIONS (Account 426)

Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	0

MISCELLANEOUS CREDITS TO SURPLUS (Account 434)

Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	0

MISCELLANEOUS DEBITS TO SURPLUS (Account 435)

Line No.	Item (a)	Amount (b)
24		
25	Transfer of Loan Repayments	1,225,910
26		
27		
28		
29		
30		
31		
32	TOTAL	1,225,910

APPROPRIATIONS OF SURPLUS (Account 436)

Line No.	Item (a)	Amount (b)
33	In Lieu of Tax Payments to Town	738,165
34		
35		
36		
37		
38		
39		
40	TOTAL	738,165

MUNICIPAL REVENUES (Accounts 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 M.C.F [$0.0000] (d)
1					
2					
3					
4		TOTALS			

Line No.		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue per K.W.H. [cents] [$0.0000] (d)
5					
6	444	Municipal: (Other Than Street Lighting)	8,658,890	$1,090,319	0.1259
7					
8					
9		Street Lighting	960,000	$139,160	0.1450
10					
11					
12					
13					
14					
15					
16					
17					
19		TOTALS	9,618,890	$1,229,479	0.2709

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 K.W.H. cents [0.0000] (e)
20					
21					
22					
23					
24					
25					
26					
27					
28					
29		TOTALS	0	0	0.0000

SALES FOR RESALE (Account 447)

Line No.	Names of Utilities to which Electric Energy is Sold (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (c)	Revenues per K.W.H. [cents] [0.0000] (e)
30					
31					
32					
33					
34					
35					
36					
37					
38					
39		TOTALS			

Next page is 37

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 number of meters, plus number of flat rate accounts, except that 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 of Commercial and Industrial Sales, Account 442, according to small (or Commercial) and 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 of demand. See Account 442 of the Uniform System of Accounts. Explain basis of classification.

		Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	SALES OF ELECTRICITY						
2	440 Residential Sales	$19,783,960	($3,050,714)	137,811,153	5,442,157	14,970	292
3	442 Commercial and Industrial Sales:						
4	Small (or Commercial) see instr. 5	$4,861,868	($320,697)	33,933,725	3,318,454	1,110	54
5	Large (or Industrial) see instr. 5	$11,408,671	($2,381,749)	96,655,550	(5,355,569)	127	4
6	444 Municipal Sales (P.22)	$1,090,319	($184,461)	8,658,890	(2,925,017)	97	(6)
7	445 Other Sales to Public Authorities	$139,160	$26,459	960,000	(439,882)	1	0
8	446 Sales to Railroads and Railways						
9	448 Interdepartmental Sales						
10	449 Miscellaneous Electric Sales	$130,908	$552	1,228,698	(164,286)	28	(361)
11	**Total Sales to Ultimate Consumers**	**$37,414,887**	**($5,910,609)**	**279,248,016**	**(124,143)**	**16,333**	**(17)**
12	447 Sales for Resale						
13	**Total Sales of Electricity***	**$37,414,887**	**($5,910,609)**	**279,248,016**	**(124,143)**	**16,333**	**(17)**
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	$0					
16	451 Miscellaneous Service Revenues	$10,860	($27,946)				
17	453 Sales of Water and Water Power	$0		*Includes revenues from application of fuel clauses			N/A
18	454 Rent from Electric Property	$0					
19	455 Interdepartmental Rents	$0		Total KWH to which applied			N/A
20	456 Other Electric Revenues	$32,177	($94,095)				
21							
22							
23	Miscellaneous Adjustments to Sales						
24							
25	Total Other Operating Revenues	**$43,037**	**($122,041)**				
26	Total Electric Operating Revenues	**$37,457,924**	**($6,032,650)**				

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

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

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per K.W.H. (cents) *(0.0000) (d)	Number of Customers (per Bills Rendered)	
						July 31 (e)	December 31 (f)
1	440	RESIDENTIAL	137,811,153	$19,783,960	0.1436	14,967	14,972
2							
3							
4							
5	442	COMMERCIAL	33,933,725	$4,861,868	0.1433	1,102	1,117
6							
7	443	GENERAL SERVICE	96,655,550	$11,408,671	0.1180	127	127
8							
9							
10	444	STREET LIGHT	960,000	$139,160	0.1450	1	1
11							
12	444	MUNICIPAL	8,658,890	$1,090,319	0.1259	97	97
13							
14	445	PROTECTIVE LIGHT	1,228,698	$130,908	0.1065	28	27
15							
16							
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20							
21							
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45							
46							
47							
48	TOTAL SALES TO UTIMATE CONSUMERS		279,248,016	$37,414,887	0.7823	16,322	16,341
49	(Page 37 Line 11)						

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space provided the operation and maintenance expenses for the year.
2. If the increases and decreases are not divided 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 EXPENSE**		
2	**STEAM POWER GENERATION**		
3	**Operation:**		
4	500 Operation supervision and engineering		
5	501 Fuel		
6	502 Steam expense		
7	503 Steam from other sources		
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 expense		
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 equipment		
37	531 Maintenance of electric plant		
38	532 Maintenance of miscellaneous nuclear plant		
39	**Total Maintenance**		
40	**Total power production expenses -- nuclear power**		
41	**HYDRAULIC POWER GENERATION**		
42	**Operation:**		
43	535 Operation supervision and engineering		
44	536 Water for power		
45	537 Hydraulic expenses		
46	538 Electric expenses		
47	539 Miscellaneous hydraulic power generation expenses		
48	540 Rents		
49	**Total Operation**		

(continued on page 40)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - CONTINUED

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	**HYDRAULIC POWER GENERATION - CONTINUED**		
2	**Maintenance:**		
3	541 Maintenance Supervision and Engineering	0	0
4	542 Maintenance of Structures	0	0
5	543 Maintenance of Reservoirs, Dams and Waterways	0	0
6	544 Maintenance of Electric Plant	0	0
7	545 Maintenance of Miscellaneous Hydraulic Plant	0	0
8	**Total Maintenance**		
9	**Total Power Production Expenses - Hydraulic Power**		
10	**OTHER POWER GENERATION**		
11	**Operation:**		
12	546 Operation Supervision and Engineering	149,727	18,225
13	547 Fuel	194,139	89,311
14	548 Generation Expenses	113,870	59,582
15	549 Miscellaneous Other Power Generation Expenses	0	0
16	550 Rents	0	0
17	**Total Operation**	**457,735**	**167,117**
18	**Maintenance:**		
19	551 Maintenance Supervision and Engineering	0	0
20	552 Maintenance of Structure	0	0
21	553 Maintenance of Generating and Electric Plant	99,351	(26,245)
22	554 Maintenance of Miscellaneous Other Power Generation Plant	0	0
23	**Total Maintenance**	**99,351**	**(26,245)**
24	**Total Power Production Expenses - Other Power**	**557,086**	**140,872**
25	**OTHER POWER SUPPLY EXPENSES**		
26	555 Purchased Power	19,239,584	(4,693,869)
27	556 System Control and Load Dispatching		0
28	557 Other Expenses	421,269	(32,976)
29	**Total Other Power Supply Expenses**	**19,660,853**	**(4,726,845)**
30	**Total Power Production Expenses**	**20,217,939**	**(4,585,973)**
31	**TRANSMISSION EXPENSES**		
32	**Operation:**		
33	560 Operation Supervision and Engineering	149,726	18,224
34	561 Load Dispatching		0
35	562 Station Expenses		0
36	563 Overhead Line Expenses		0
37	564 Underground Line Expenses		0
38	565 Transmission of Electricity by Others	6,592,614	1,047,073
39	566 Miscellaneous Transmission Expenses		0
40	567 Rents...	0	0
41	**Total Operation**	**6,742,340**	**1,065,297**
42	**Maintenance:**		
43	568 Maintenance Supervision and Engineering	0	0
44	569 Maintenance of Structures	0	0
45	570 Maintenance of Station Equipment	0	0
46	571 Maintenance of Overhead Lines	0	0
47	572 Maintenance of Underground Lines	0	0
48	573 Maintenance of Miscellaneous Transmission Plant	0	0
49	**Total Maintenance**	**0**	**0**
50	Total Transmission Expenses	**6,742,340**	**1,065,297**

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	289,218	104,866
4	581 Load Dispatching		0
5	582 Station Expenses	236,143	(67,691)
6	583 Overhead Line Expenses	38,903	23,269
7	584 Underground Line Expenses	(339)	(339)
8	585 Street Lighting and Signal System Expenses		0
9	586 Meter Expenses	81,428	(62,083)
10	587 Customer Installations Expenses	4,034	(26,643)
11	588 Miscellaneous Distribution Expenses	394,507	(47,611)
12	589 Rents...	0	0
13	**Total Operation**	**1,043,895**	**(76,231)**
14	**Maintenance:**		
15	590 Maintenance supervision and engineering	49,513	(3,094)
16	591 Maintenance of Structures	266,709	26,659
17	592 Maintenance of Station Equipment	80,388	5,066
18	593 Maintenance of Overhead Lines	954,376	(203,259)
19	594 Maintenance of Underground Lines	151,390	(71,243)
20	595 Maintenance of Line Transformers	47,461	(13,868)
21	596 Maintenance of Street Lighting and Signal Systems	59,670	(2,748)
22	597 Maintenance of Meters	0	0
23	598 Maintenance of Miscellaneous Distribution Plant	0	0
24	**Total Maintenance**	**1,609,507**	**(262,487)**
25	**Total Distribution Expenses**	**2,653,402**	**(338,718)**
26	**CUSTOMER ACCOUNTS EXPENSES**		
27	**Operation:**		
28	901 Supervision	0	0
29	902 Meter Reading Expenses	24,190	(10,255)
30	903 Customer Records and Collection Expenses	575,621	(1,284,521)
31	904 Uncollectable Accounts	(117,735)	(168,873)
32	905 Miscellaneous Customer Accounts Expenses	0	0
33	906 Customer Conservation	1,822,408	1,822,408
34	**Total Customer Accounts Expenses**	**2,304,483**	**358,758**
35	**SALES EXPENSES**		
36	**Operation:**		
37	911 Supervision	0	0
38	912 Demonstrating and Selling Expenses	0	(240,217)
39	913 Advertising Expenses	282,911	282,911
40	916 Miscellaneous Sales Expense	0	0
41	**Total Sales Expenses**	**282,911**	**42,694**
42	**ADMINISTRATIVE AND GENERAL EXPENSES**		
43	**Operation:**		
44	920 Administrative and General Salaries	711,572	70,983
45	921 Office Supplies and Expenses	278,201	(18,270)
46	922 Administrative Expenses Transferred - Cr		0
47	923 Outside Services Employed	217,458	106,294
48	924 Property Insurance	239,867	35,278
49	925 Injuries and Damages	45,130	(50,410)
50	926 Employees Pensions and Benefits	921,600	(78,416)
51	928 Regulatory Commission Expenses		0
52	929 Duplicate Charges - Cr		0
53	930 Miscellaneous General Expenses	173,927	(53,190)
54	931 Rents		
55	**Total Operation**	2,587,755	11,269

ELECTRIC OPERATION AND MAINTENANCE EXPENSES -- Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	ADMINISTRATIVE EXPENSES		
2	**Maintenance:**		
3	932 Maintenance of General Plant	4,694	(514)
4	933 Transportation expense	159,194	40,102
5	**Total Maintenance**	**163,888**	**39,588**
6	**Total Administrative and General Expenses**	**2,751,643**	**50,857**
7	**Total Electric Operation and Maintenance Expenses**	**34,952,720**	**(3,407,083)**

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			
13	Other Power	557,086		557,086
14	Other Power Supply Expenses	19,660,853		19,660,853
15	**Total Power Production Expenses**	**20,217,939**	**0**	**20,217,939**
16	Transmission Expenses	6,742,340		6,742,340
17	Distribution Expenses	1,043,895	1,609,507	2,653,402
18	Customer Accounts Expenses	2,304,483		2,304,483
19	Sales Expenses	282,911		282,911
20	Administrative and General Expenses	2,746,949	4,694	2,751,643
21	Power Production Expenses			
22	**Total Electric Operation and Maintenance Expenses**	**33,338,519**	**1,614,201**	**34,952,720**

23 Ratio of Operating Expenses to Operating Revenues (carry out decimal two places, (eg 000%)
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) 100.17%

24 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts 4,887,843

25 Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees) 40

TAXES CHARGED DURING YEAR

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts 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 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 readily be 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 appropriate balance sheet plant account or subaccount.
5. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis or 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)	Distribution of Taxes Charged (omit cents) (Show utility department where applicable and account charged)							
			Electric (Acct. 408, 409) (c)	Gas (Acct. 408,409) (d)	(e)	(f)	(g)	(h)	(i)	(j)
1										
2										
3										
4										
5										
6										
7										
8						NOT APPLICABLE				
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	TOTAL									

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 Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16		NOT APPLICABLE			
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS	$0.00	$0.00	$0.00	$0.00

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

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

Line No.	Item (a)	Electric Department (c)	Gas Department (d)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandising sales, less discounts,				
3	allowances and returns	$8,662			$8,662
4	Contract Work				
5	Commissions				
6	Other (List according to major classes)				
7					
8					
9					
10	Total Revenues	$8,662	$0	$0	$8,662
11					
12					
13	Costs and Expenses:				
14	Cost of Sales (List according to Major				
15	classes of cost)				
16					
17	Labor				
18	Materials				
19					
20					
21					
23					
24					
25					
26	Sales expenses				
27	Customer accounts expenses				
28	Administrative and general expenses				
29					
30					
31					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	TOTAL COSTS AND EXPENSES	$0	$0	$0	$0
51	Net Profit (or Loss)	$8,662	$0	$0	$8,662

SALES FOR RESALE (Account 447)

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

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

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

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

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

Line No.	Sales to	Statistical Classification	Export Across State Lines	Point of Delivery	Substation	Kw or Kva of Demand (Specify which)		
						Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13				NOT APPLICABLE				
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								

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 sale may be grouped.

Type of Demand Reading (i)	Voltage at which Delivered (j)	Kilowatt-hours (k)	Revenue (Omit Cents) Demand Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)	Revenue per Kwh (cents) [0.0000] (p)	Line No.
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
			NOT APPLICABLE					12
								13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
	TOTALS	0	$0.00	$0.00	$0.00	$0.00	0.0000	35

PURCHASED POWER (Account 555)

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 sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each purchase designate statisical 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 othe power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No.	Purchased From	Statistical Classification	Import Across State Lines	Point of Receipt	Substation	Kw or Kva Demand (Specify Which)		
						Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Stonybrook Intermediate	O	X	ROLFE AVE SUBSTATION	RS	2,206		
2	Nuclear Mix 1 (Seabrook)	O		ROLFE AVE SUBSTATION	RS	93		
3	Nuclear Mix 1 (Millstone)	O	X	ROLFE AVE SUBSTATION	RS	906		
4	Nuclear Project 3 (Millstone)	O	X	ROLFE AVE SUBSTATION	RS	1,960		
5	Nuclear Project 4 (Seabrook)	O	X	ROLFE AVE SUBSTATION	RS	2,663		
6	Nuclear Project 5 (Seabrook)	O	X	ROLFE AVE SUBSTATION	RS	326		
8	Project 6 (Seabrook)	O	X	ROLFE AVE SUBSTATION	RS	4,111		
9	NE Reliability	O	X	ROLFE AVE SUBSTATION	RS	7,679		
10				ROLFE AVE SUBSTATION	RS			
11	System Power - Weekly			ROLFE AVE SUBSTATION	RS			
12	Berkshire Wind Power Cooperative			ROLFE AVE SUBSTATION	RS			
13	Eagle Creek	O		TOWN LINE				
14	Hancock Wind	O		TOWN LINE				
16	New York Power Authority	FP	X	ROLFE AVE SUBSTATION	RS			
17	System Power			ROLFE AVE SUBSTATION	RS			
18	Green Power							
19	HQ CAPACITY CREDIT							
20	Solar Rec Revenue							
21	Misc Credits							
23								
24								
25								
26								
27								
28								
29								
31								
32								
33								
34								

PURCHASED POWER (Account 555) - Continued
(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 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 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)	Kilowatt-hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)	KWH (cents) [0.0000] (p)	Line No.
60 MINUTES	115 kv	1,607,166	$570,589	$98,096		$669,685	0.4167	1
60 MINUTES	115 kv	721,811	$20,531	$3,368	($3,521)	$20,378	0.0282	2
60 MINUTES	115 kv	7,429,924	$258,414	$47,752	$4	$306,171	0.0412	3
60 MINUTES	115 kv	16,067,025	$556,082	$103,263	($7,333)	$652,012	0.0406	4
60 MINUTES	115 kv	20,611,342	$577,247	$96,165	($3,698)	$669,713	0.0325	5
60 MINUTES	115 kv	2,542,744	$72,938	$11,864	($456)	$84,345	0.0332	6
60 MINUTES	115 kv	31,818,871	$894,425	$148,455	($5,710)	$1,037,171	0.0326	8
60 MINUTES	115 kv	2,215,123	$582,755	$86,641	$550,872	$1,220,268		9
60 MINUTES	115 kv					$0	N/A	10
60 MINUTES	115 kv	92,148,091		$6,406,004		$6,406,004	0.0695	11
60 MINUTES	115 kv	1,801,826	$1,203,845			$1,203,845	0.6681	12
60 MINUTES	115 kv	4,472,784		$277,341	$1,761	$279,102	0.0624	13
60 MINUTES	115 kv	7,653,748		$411,799	$179	$411,978	0.0538	14
60 MINUTES	115 kv	15,190,512	$107,771	$74,742	$2,368	$184,881	0.0122	16
		4,199,308			$318,644	$318,644	0.0759	17
					$97,622	$97,622	N/A	18
					($63,242)	($63,242)	N/A	19
					($772,317)	($772,317)	N/A	20
					($30,244)	($30,244)	N/A	21
								23
								24
								25
								26
								27
								28
								29
								31
								32
								33
								34
	TOTALS	208,480,275	$4,844,599	$7,766,489	$84,928	$12,696,016		

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	Interchange Across State Lines	Point of Interchange	Voltage at Which Interchanged	Kilowatt-hours Received	Kilowatt-hours Delivered	Kilowatt-hours Net Difference	Amount of Settlement
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	I S O INTERCHANGE				819,022,474	741,770,704	77,251,770	6,543,568
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	819,022,474	741,770,704	77,251,770	$6,543,568

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	I S O INTERCHANGE	INTERCHANGE EXPENSE	$5,987,703
14		NEPOOL EXPENSE	555,866
15			
16			
17			
18			
19			
20			
21		TOTALS	$6,543,568

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)			Kilowatt-hours (b)
1	SOURCES OF ENERGY			
2	Generation (excluding station use):			
3	Solar			4,912,265
4	Nuclear			
5	Hydro			
6	Other Diesel			1,055,685
7	Total generation			5,967,950
8	Purchases			209,691,531
9		In (gross)	876,478,603	
10	Interchanges	Out (gross)	804,616,644	
11		Net (Kwh)	71,861,959	71,861,959
12		Received		
13	Transmission for/by others (Wh	Delivered		
14		Net (kwh)		
15	TOTAL			287,521,440
16	DISPOSITION OF ENERGY			
17	Sales to ultimate consumers (including interdepartmental sales)			279,248,016
18	Sales for resale			
19	Energy furnished without charge			0
20	Energy used by the company (excluding station use)			
21	Electric department only			1,387,226
22	Energy losses:			
23	Transmission and conversion losses			
24	Distribution losses			
25	Unaccounted for losses		6,886,198	
26	Total energy losses			6,886,198
27	Energy losses as percent of total on line 15		2.40%	
28			TOTAL	287,521,440

MONTHLY PEAKS AND OUTPUT

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.
2. Monthly peak col. (b) should be respondent's maximum Kw load as measured by the sum of its coincidental net generation and purchases plus or minus net interchang minus temporary deliveries (not interchange) or emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a breif explanation as to the nature of the emergency.
3. State type of monthly peak reading (instantaneous 15, 30, or 60 minute 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 and physically connected, the information called for below should be furnished for each system.

Shrewsbury System

Monthly Peak

Line No.	Month (a)	Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	Monthly Output (kwh) See Instr. 4) (g)
29	JAN	45,824.00	Wednesday	17.00	21.00	60 min	27,227,231
30	FEB	43,178.00	Thursday	29.00	20.00	60 min	23,772,252
31	MAR	39,550.00	Friday	1.00	19.00	60 min	23,378,882
32	APR	39,129.00	Thursday	4.00	11.00	60 min	20,652,864
33	MAY	45,090.00	Wednesday	22.00	17.00	60 min	21,569,473
34	JUNE	60,155.00	Thursday	20.00	17.00	60 min	25,001,120
35	JULY	58,594.75	Tuesday	16.00	18.00	60 min	29,535,703
36	AUG	55,567.00	Friday	2.00	15.00	60 min	25,855,057
37	SEPT	40,349.00	Sunday	1.00	17.00	60 min	21,173,756
38	OCT	35,295.00	Monday	28.00	21.00	60 min	20,866,348
39	NOV	39,647.00	Tuesday	26.00	20.00	60 min	21,713,795
40	DEC	47,757.00	Monday	23.00	20.00	60 min	26,774,959
41						TOTAL	287,521,440

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 Hw* or more of installed capacity and other stations of 500 Kw* or more of installed capacity (name plate ratings). (*10,000 Kw and 2,500 Kw, respectively, if annual electric operating revenues of respondent are $25,000,000 or more.)
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 approximate average number of employees assignable to each station.
6. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel consumed converted to M cu. ft.
7. Quantities of fuel consumed and the average cost per unit of fuel consumed should be consistent with charges to expense 501and

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)
		Peaking Plant	CENTECH Peaker	
1	Kind of plant (steam, hydro, int. com., gas turbine	IC	IC	
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.)	FULL OUTDOOR	FULL OUTDOOR	
3	Year originally constructed	1,969.00	2,019.00	
4	Year last unit was installed	1,978.00	2,019.00	
5	Total installed capacity (maximum generator name plate ratings in kw)	13,750.00	2,500.00	
6	Net peak demand on plant-kilowatts (60 min.)	13,750.00	2,500.00	
7	Plant hours connected to load	230.00	105.00	
8	Net continuous plant capability, kilowatts:			
9	(a) When not limited by condenser water	NOT LIMITED	NOT LIMITED	
10	(b) When limited by condenser water			
11	Average number of employees	1.00	1.00	
12	Net generation, exclusive of station use	580,900.00	536,871.00	
13	Cost of plant (omit cents):			
14	Land and land rights	4,737.00		
15	Structures and improvements	38,712.00		
16	Reservoirs, dams, and waterways			
17	Equipment costs	3,403,978.00	2,977,066.00	
18	Roads, railroads, and bridges			
19	**Total cost**	3,447,427.00	2,977,066.00	0.00
20	**Cost per kw of installed capacity**	251.00	1,191.00	#DIV/0!
21	Production expenses:			
22	Operation supervision and engineering			
23	Station labor			
24	Fuel	189,655.00	56,649.00	
25	Supplies and expenses, including water		4,470.00	
26	Maintenance	99,351.00		
27	Rents			
28	Steam from other sources			
29	Steam transferred -- Credit			
30	**Total production expenses**	289,006.00	61,120.00	0.00
31	**Expenses per net Kwh (5 places)**	0.50	0.11	#DIV/0!
32	Fuel: Kind			
33	Unit: (Coal-tons of 2,000 lb.) (Oil-barrels of 42 gals.) (Gas-M cu. ft.) (Nuclear, indicate)	OIL	GAS	
34	Quantity (units) of fuel consumed	45,155.00	5,457.00	
35	Average heat content of fuel (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas)	140,000 PER GAL	1032 MMBTU PER MCF	
36	Average cost of fuel per unit, del. f.o.b. plant	3.07	$1.7011 per therm	
37	Average cost of fuel per unit consumed	0.32	$1.0302 per therm	
38	Average cost of fuel consumed per million B.t.u.	5.88	19.89	
39	Average cost of fuel consumed per kWh net gen.	0.58	1.09	
40	Average B.t.u. per kwh net generation	5.00	80.11	
41				
42				

GENERATING STATION STATISTICS (Large Stations) -- Contunued
(Except Nuclear, See Instuction 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 operations with a conventional steam unit, the gas turbine shold 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 ithe various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, and other physical and operating characteristics of the plant.

Plant (e)	Plant (f)	Plant (g)	Plant (h)	Plant (i)	Plant (j)	Line No.
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
			NOT APPLICABLE			11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
						28
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						31
						32
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						35
						36
						37
						38
						39
						40
						41
						42
						43
						44
						45
						46
						47
						48

STEAM GENERATING STATIONS

1. Report the information called for concerning generating stations and equipment at end of year.
2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station or portion thereof for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output,

Line No.	Name of Station (a)	Location of Station (b)	Number and Year Installed (c)	Boilers			
				Kind of Fuel and Method of Firing (d)	Rated Pressure in lbs. (e)	Rated Steam Temperature* (f)	Rated Max. Continuous M lbs. Steam per Hour (g)
1							
2							
3							
4							
5							
6							
7				NOT APPLICABLE			
8							
9							
10							
11							
12							
13							
14							
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16							
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18							
19							
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29							
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31							
32							
33							
34							
35							
36							
37							

Note Reference:

* Indicates reheat boilers thusly, 1050/1000.

STEAM GENERATING STATIONS -- Continued

expenses ro revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.
4. Designate any generating station or portion thereof leased to another company and give name or lesse, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.

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

Turbine-Generators*

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 Maximum Name Plate Rating*+ (r)	Line No.
				At Minimum Hydrogen Pressure (l)	At Maximum Hydrogen Pressure (m)	Min. (n)	Max. (o)				
				NOT APPLICABLE							1
											2
											3
											4
											5
											6
											7
											8
											9
											10
											11
											12
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											31
											32
											33
											34
											35
											36
				TOTALS							37

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

HYDROELECTRIC GENERATING STATIONS

1. Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.
2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station, or portion therof, 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

Line No.	Name of Station (a)	Location (b)	Name of Stream (c)	Water Wheels			
				Attended or Unattended (d)	Type of Unit* (e)	Year Installed (f)	Gross Static Head with Pond Full (g)
1							
2							
3							
4							
5							
6							
7			NOT APPLICABLE				
8							
9							
10							
11							
12							
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36							
37							

* Horizontal or vertical. Also inidcate type of runner -- Francis (F), fixed propeller (FP), automatically adjustable propeller (AP), Impulse (I).

HYDROELECTRIC GENERATING STATIONS -- Continued

percent of ownership by respondent, name of co-owner basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.
4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.
5. Designate any plant or equipment owned, not operated and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Water Wheels -- Continued			Generators							
Design Head (h)	R.P.M. (I)	Maximum hp. Capacity of Unit at Design Head (j)	Year Installed (k)	Voltage (l)	Phase (m)	Fre-quency or d.c. (n)	Name Plate Rating of Unit in Kilowatts (o)	Number of Units in Station (p)	Total Installed Generating Capacity in Kil-owatts (name plate ratings) (q)	Line No.
		NOT APPLICABLE								1
										2
										3
										4
										5
										6
										7
										8
										9
										10
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										33
										34
										35
										36
										37
										38
						TOTALS				39

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(except nuclear stations)

1. Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.
2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent owner-

Line No.	Name of Station (a)	Location of Station (b)	Prime Movers: Diesel or Other Type Engine (c)	Prime Movers: Name of Maker (d)	Prime Movers: Year Installed (e)	Prime Movers: 2 or 4 Cycle (f)	Prime Movers: Belted or Direct Connected (g)
1	PEAKING PLANT	OFF RT 9	DIESEL	ELECTROMOTIVE	1969	2	DIRECT
2							
3							
4	PEAKING PLANT	OFF RT 9	DIESEL	ELECTROMOTIVE	1975	2	DIRECT
5							
6							
7	PEAKING PLANT	OFF RT 9	DIESEL	ELECTROMOTIVE	1978	2	DIRECT
8							
9							
10	CENTECH GAS GENERATOR	CENTECH BLVD	NATURAL GAS	MILTON CAT	2019		DIRECT
11							
12							
13							
14							
15							
16							
17							
18							
19							
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21							
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36							
37							
38							
39							

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

ship by respodent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.
4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.
5. Designate any plant or equipment owned, not operated and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Prime Movers -- Continued			Generators						
Rated hp. of Unit (h)	Total Rated hp. of Station Prime Movers (l)	Year Installed (j)	Voltage (k)	Phase (l)	Frequency or d.c. (m)	Name Plate Rating of Unit in Kilowatts (n)	Number of Units in Station (o)	Total Installed Generating Capacity in Kilowatts (name plate ratings) (q)	Line No.
3,600	7,200	1969	4,160	3 PH	60	2,750	2	5,500	1
									2
									3
3,600	7,200	1975	4,160	3 PH	60	2,750	2	5,500	4
									5
									6
3,600	7,200	1978	4,160	3 PH	60	2,750	1	2,750	7
									8
3,448	3,448	2019	13,800	3 PH	60	2,500	1	2,500	9
									10
									11
									12
									13
									14
									15
									16
									17
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									36
									37
									38
					TOTALS				39

GENERATING STATION STATISTICS (Small Stations)

1. Small generating stations, for the purpose of this schedule, are steam and hydro stations of less than 2,500 KW* and other stations of less than 500 KW* installed capacity (name plate ratings). (*10,000 KW and 2,500 KW, respectively, if annual electric operating revenues of respondent are $25,000,000 or more.
2. Designate any plant leased from others, operated under a license from the Federal Power Commision, or operated as a joint facility, and give a concise statement of the facts in a footnote.
3. List plants appropriately under subheadings for steam, hydro, nuclear internal combustion engine and gas turbine stations. For nuclear, see instructions 10 page 59.
4. Specify if total plant capacity is reported in kva instead of kilowatts.
5. If peak demand for 60 minutes is not available, give that which is available, specifying period.
6. If any plant is equipped with combustions of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, report as one plant.

Line No.	Name of Plant (a)	Year Const. (b)	Installed Capacity Name Plate Rating - KW (c)	Peak Demand KW (60 Min.) (d)	Net Generation Excluding Station Use (e)	Cost of Plant (Omit Cents) (f)	Plant Cost Per KW Inst. Capacity (g)	Production Expenses Exclusive of Depreciation and Taxes (Omit Cents)			Kind of Fuel (k)	Fuel Cost Per KWH Net Generation (Cents) 0.00 (l)
								Labor (h)	Fuel (i)	Other (j)		
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	NOT APPLICABLE											
11												
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26												
27												
28	TOTALS											

Annual Report of: Town of SHREWSBURY — Year Ended December 31, 2024

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below.

Line No.	Designation From (a)	Designation To (b)	Operating Voltage (c)	Type of Supporting 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 Conductor and Material (h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
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35								
36								
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40								
41								
42								
43								
44								
45								
46								
47				TOTALS				

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

SUBSTATIONS

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

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE Primary (c)	VOLTAGE Secondary (d)	VOLTAGE Tertiary (e)	Capacity of Substation in Kva (in Service) (f)	Number Of Trans-formers in Service (g)	Number of Spare Trans-formers (h)	Conversion Apparatus and Special Equipment Type of Equipment (i)	Conversion Apparatus and Special Equipment Number Of Units (j)	Conversion Apparatus and Special Equipment Total Capacity (k)
1	ROLFE AVE SUBSTATION	DISTRIBUTION	115	13.80		112	2				
2		UNATTENDED	kV	kV							
3											
4											
5	LOGAN SUBSTATION	DISTRIBUTION	69	13.80	4.80	66	2				
6		UNATTENDED	kV	kV	kV						
7											
8											
9	JOHNSON SUBSTATION	DISTRIBUTION	14	4.16		13	2				
10		UNATTENDED	kV	kV							
11											
12											
13	PEAKING PLANT	POWER SUPPLY	4	13.80		19	2				
14		UNATTENDED	kV	kV							
15											
16											
17	JOHNSON SUBSTATION	DISTRIBUTION	69	13.80		93	2				
18		UNATTENDED	kV	kV							
19											
20	ROLFE AVE SUB DISTRIBUTION 2002	DISTRIBUTION	115	13.80							
21		UNATTENDED	kV	kV		100	2				
22											
23											
24	CENTECH SUBSTATION	DISTRIBUTION	115	14.00		120	2				
25		UNATTENDED	kV	kV							
26											
27											
28											
29											
30											
31											
32					TOTALS	523	14	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	TOTAL
1	Miles - Beginning of Year	191.46		191.46
2	Added During Year			0.00
3	Retired During Year			0.00
4	Miles - End of Year	191.46		191.46
5				
6				
7				
8				
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	15,602.00	26,654.00	3,288.00	703,948.50
17	Additions during year:				
18	Purchased	0.00	1,852.00	186.00	8,300.00
19	Installed	79.00	175.00	8.00	1,700.00
20	Associated with utility plant acquired			5.00	155.50
21	Total additions	**79.00**	**2,027.00**	**199.00**	**10,155.50**
22	Reduction during year:				
23	Retirements		9,096.00	28.00	1,535.50
24	Associated with utility plant sold			6.00	120.00
25	Total reductions	**0.00**	**9,096.00**	**34.00**	**1,655.50**
26	Number at End of Year	**15,681.00**	**19,585.00**	**3,453.00**	**712,448.50**
27	In Stock		2,481.00	243.00	17,102.50
28	Locked Meters' on customers' premises				
29	Inactive Transformers on System			4.00	650.00
30	In Customers' Use		16,986.00	3,188.00	160,633.50
31	In Companys' Use		118.00	18.00	534,062.50
32	Number at End of Year		19,585.00	3,453.00	712,448.50

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		Submarine Cable	
			Miles* (c)	Operating voltage (d)	Feet* (e)	Operating Voltage (f)
1	5 KV SYSTEM	19.24	7.74	4,160		
2						
3	15 KV SYSTEM	106.09	85.56	13,800		
4						
5						
6						
7						
8						
9						
10						
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27						
28						
29						
30						
31						
32						
33						
34	TOTALS	125.33	93.30	17,960		

*indicate number of conductors per cable.

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town	Total	TYPE									
			Sodium Vapor		LED Streetlights		MERC		High Pressure Sodium		Metal Halide	
			Municipal	Other	Municipal	Other	Municipal	Other	Municipal	Other	Municipal	Other
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(g)	(h)	(i)	(j)
1	Shrewsbury											
2	82W	78	72	0	0	0	6	0	0	0	0	0
3	125W	19	7	0	0	0	12	0	0	0	0	0
4	215W	79	14	0	0	0	65	0	0	0	0	0
5	300W	32	32	0	0	0	0	0	0	0	0	0
6	475W	52	31	0	0	0	21	0	0	0	0	0
7	39W LED	2,468		0	2,468	0	0	0	0	0	0	0
8	40W LED	15			15							
9	53W LED	14			14							
10	83W LED	26			26							
11	95W LED	59			59							
12	100W LED	12			12							
13												
14												
15												
16												
17												
18												
19												
20												
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48												
49												
50												
51												
52	TOTALS	2,854	156	0	2,594	0	104	0	0	0	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 revenue predicted on the previous year's operations.

Date Effective	M.D.P.U. Number	Rate Schedule	Estimated Effect of Annual Revenues	
			Increases	Decrease
		********** SEE ATTACHED WORKSHEETS **********		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Signed by:
Christopher Roy
3D0E31BC7F5A4B3...
CHRISTOPHER ROY — *Manager of Electric Light*

Michael A. Refolo
MICHAEL REFOLO

ROBERT HOLLAND

ANTHONY TRIPPI

Members of the Municipal Light Board

Signed by:
Maria Lemieux
0047SAF9280A4FD...
MARIA LEMIEUX

Signed by:
Matthew Beaton
B714E8F9D63F4BD...
MATTHEW BEATON

SELCO

SHREWSBURY ELECTRIC AND CABLE OPERATIONS

YOUR COMMUNITY PROVIDED ELECTRIC & CABLE SERVICES

October 7, 2024

Ms. Emily Luksha
Director of the Rates and Revenue Requirements Division
Commonwealth of Massachusetts
Department of Public Utilities
1 South Station
Boston, Massachusetts 02110

Dear Ms. Luksha:

I am forwarding an amendment to the tariff MDPU#186 (Commercial Net Metered Rate NC-1) as approved by Shrewsbury Electric and Cable Operations (SELCO) on August 6, 2024..

Tariff MDPU#186 contained a clerical error which has been corrected with the attachment.

Please contact me if you have any questions pertaining to this matter.

Very truly yours,

Signed by:
Christopher Roy
5D0E3:BC7F5A463...
Christopher Roy
General Manager

Attachments:
MDPU #186

RECEIVED
OCT 8 2024
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

100 MAPLE AVENUE SHREWSBURY, MA 01545-5398 • OFFICE 508.841.8500 • FAX 508.842.9419

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Commercial Net Metered Rate (NC-1)

Bill Code NC

Effective Sept. 1, 2024

MDPU # 186
(Cancels MDPU # 176)

Availability - Service under this rate is available for all uses by commercial and industrial customers.

Character of Service - Voltage available under this rate is 120/240 volt single phase, 120/208 volt three phase and 240, 480 volt, or 277/480 volt three phase.

Rate:		
	Customer Charge	$13.20 per month
	Distribution Charge	$0.0279 per kWh
	Transmission Charge	$0.0244 per kWh
	Generation Charge	$0.0825 per kWh
	Generation and Transmission Adjustment	(see below)
	Distribution Standby Charge	$3.50 per installed kW

Minimum Bill – shall be equal to the Customer Charge

Customer Charge – is the cost to open and keep an electric account open, including metering and billing services. This charge is not dependent on the amount of electricity used.

Transmission Charge – is the charge that recovers the cost to transport electricity from remote generating facilities where it is produced, to the SELCO service territory.

Generation Charge – is the cost for the electric power produced at power plants or purchased from the wholesale market. This charge covers the general categories of expenses including fuel or energy costs and capacity costs.

Distribution Charge – is the cost to deliver electricity to our customers. This charge covers the costs to build and maintain the local electric system including substations, transformers, poles, wires and other consumer services.

Generation and Transmission Adjustment – is an adjustment, either a charge or a credit, to the Generation and Transmission Charges to reflect changes in the cost of power purchased by SELCO and transported to the SELCO service territory. The Generation and Transmission Adjustment will be calculated periodically in accordance with MDPU Schedule No. 179.

Farm Discount - Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the customer's total bill for service provided by the company before application of this discount. Customers who meet the requirements of this section must provide the company with appropriate documentation of their eligibility under this provision.

Terms and Conditions - The Light Plant's terms and conditions in effect from time to time, where not inconsistent with this rate, are incorporated as part of this rate.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Commercial Net Metered Rate (NC-1)

Bill Code NC

Effective Sept. 1, 2024

MDPU # 186
(Cancels MDPU # 176)

Distribution Standby Charge – is the charge to net metered installations to ensure that the cost of maintaining the electrical distribution system is shared fairly among all of SELCO's rate payers including those who have reduced their financial contribution towards these services by replacing some of the energy purchased from SELCO with energy generated by customer owned equipment. Customers with on-site generation continue to receive all of the services provided by the electric distribution system during times when it is required to supply electricity when the on-site generation is not available as well as times when the on-site generation is exported to the SELCO distribution system.

SELCO

SHREWSBURY ELECTRIC AND CABLE OPERATIONS

YOUR COMMUNITY PROVIDED ELECTRIC & CABLE SERVICES

August 9, 2024

Mr. A. John Sullivan
Rates Division
Commonwealth of Massachusetts
Department of Public Utilities
2 South Station
Boston, Massachusetts 02110

Dear Mr. Sullivan:

I am forwarding copies of new tariffs approved by Shrewsbury Electric and Cable Operations (SELCO.)

The new tariffs were approved by a unanimous vote of the SELCO Commission on Tuesday, August 6, 2024. These new rates are effective Sept. 1, 2024. Customers impacted by these new rates are being notified and the new rates are advertised in a newspaper of general circulation.

Please contact me if you have any questions pertaining to this matter.

Very truly yours,

DocuSigned by:
Christopher Roy
500E31BC7F5A463...

Christopher Roy
General Manager

Attachments:

MDPU #180	MDPU #183	MDPU #186	MDPU #189
MDPU #181	MDPU #184	MDPU #187	MDPU #190
MDPU #182	MDPU #185	MDPU #188	

100 MAPLE AVENUE SHREWSBURY, MA 01545-5398 · OFFICE 508.841.8500 · FAX 508.842.9419

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Residential Rate (R)

Bill Code 1R.

Effective Sept. 1, 2024

MDPU # 180
(Cancels MDPU # 170)

Availability - Service under this rate is available to all residential customers for all domestic uses in private residences or individual apartments of multiple dwellings.

Rate:

Customer Charge	$ 12.13 per month
Distribution Charge	$ 0.0433 per kWh
Transmission Charge	$ 0.0276 per kWh
Generation Charge	$ 0.0693 per kWh
NYPA Credit	(see below)
Generation and Transmission Adjustment	(see below)

Multiple Dwelling - When separate metering or service to individual apartments of multiple dwellings is impracticable, service may be furnished through a single meter but the kWh in each block and the Customer Charge will be multiplied by the number of dwellings connected.

Minimum Bill – Shall be equal to the Customer Charge.

Customer Charge – is a monthly fixed charge which applies to all customers. It is designed to recover costs related to metering, meter reading, billing and other administrative costs.

Transmission Charge – is the charge that recovers the cost to transport electricity from remote generating facilities where it is produced, to the SELCO service territory.

Generation Charge – is the cost for the electric power produced at power plants or purchased from the wholesale market. This charge covers the general categories of expenses including fuel or energy costs and capacity costs.

Distribution Charge – is the charge that recovers the cost of delivering electric power over SELCO's local distribution system to the customer's location.

NYPA Credit – is the savings as determined by SELCO from time to time, passed on to residential customers and is the result of low cost, federally licensed hydroelectric power projects in the State of New York that we receive power from.

Generation and Transmission Adjustment – is an adjustment, either a charge or a credit, to the Generation and Transmission Charges to reflect changes in the cost of power purchased by SELCO and transported to the SELCO service territory. The Generation and Transmission Adjustment will be calculated periodically in accordance with MDPU Schedule No. 179.

Farm Discount - Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the customer's total bill for service provided by the company before application of this discount. Customers who meet the requirements of this section must provide the company with appropriate documentation of their eligibility under this provision.

Terms and Conditions - The Light Plant's terms and conditions in effect from time to time, where not inconsistent with this rate, are incorporated as part of this rate.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Municipal Service Rate (M-1)

Bill Code 8M1

Effective Sept. 1, 2024

MDPU # 181
(Cancels MDPU # 171)

Availability:

Service under this rate is available only to the Town of Shrewsbury for any municipal use.

Rate:	Customer Charge	$ 13.20 per month
	Distribution Charge	$ 0.0382 per kWh
	Transmission Charge	$ 0.0228 per kWh
	Generation Charge	$ 0.0726 per kWh
	Generation and Transmission Adjustment	(see below)

Minimum Bill – shall be equal to the Customer Charge

Customer Charge – is a monthly fixed charge which applies to all customers. It is designed to recover costs related to metering, meter reading, billing and other administrative costs.

Transmission Charge – is the charge that recovers the cost to transport electricity from remote generating facilities where it is produced, to the SELCO service territory.

Generation Charge – is the cost for the electric power produced at power plants or purchased from the wholesale market. This charge covers the general categories of expenses including fuel or energy costs and capacity costs.

Distribution Charge – is the charge that recovers the cost of delivering electric power over SELCO's local distribution system to the customer's location.

Generation and Transmission Adjustment – is an adjustment, either a charge or a credit, to the Generation and Transmission Charges to reflect changes in the cost of power purchased by SELCO and transported to the SELCO service territory. The Generation and Transmission Adjustment will be calculated periodically in accordance with MDPU Schedule No. 179.

Terms and Conditions - The Light Plant's terms and conditions in effect from time to time, where not inconsistent with this rate, are incorporated as part of this rate.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

General Service Rate (GS-2)

Bill Code 7GS2

Effective Sept. 1, 2024

MDPU #182
(Cancels MDPU # 172)

Availability:

Service under this rate is available for all uses by commercial or industrial customers with a 12 (twelve) month average peak demand of 200kW or greater.

A customer may be transferred from the GS-2 rate at the option of Shrewsbury's Electric Light Plant if the customer fails to meet the availability criteria.

No service will be furnished hereunder to a customer for resale in whole or in part within Shrewsbury's Electric Light Plant's service territory.

Character of Service:

120/240 volt single phase, 120/208, 240, 480, or 277/480, 4160 volt three phase and 13,800 volt three phase.

Rate:

Customer Charge	$ 122.40 per month
Distribution Charge	$ 0.0189 per kWh
Transmission Charge	$ 0.0195 per kWh
Generation Service Charge	$ 0.0673 per kWh
Generation and Transmission Adjustment	(see below)
Demand Charge	$ 4.54/kW

Minimum Bill – shall be equal to the Customer Charge

Customer Charge – is a monthly fixed charge which applies to all customers. It is designed to recover costs related to metering, meter reading, billing and other administrative costs.

Transmission Charge – is the charge that recovers the cost to transport electricity from remote generating facilities where it is produced, to the SELCO service territory.

Generation Charge – is the cost for the electric power produced at power plants or purchased from the wholesale market. This charge covers the general categories of expenses including fuel or energy costs and capacity costs.

Distribution Charge – is the charge that recovers the cost of delivering electric power over SELCO's local distribution system to the customer's location.

Generation and Transmission Adjustment – is an adjustment, either a charge or a credit, to the Generation and Transmission Charges to reflect changes in the cost of power purchased by SELCO and transported to the SELCO service territory. The Generation and Transmission Adjustment will be calculated periodically in accordance with MDPU Schedule No. 179.

Demand Charge - the charge that recovers a portion of the cost of SELCO's local infrastructure that is needed to meet the customer's peak electricity needs.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

General Service Rate (GS-2)

Bill Code 7GS2

Effective Sept. 1, 2024

MDPU #182
(Cancels MDPU # 172)

Billing Demand - Maximum 15 minutes measured kW demand in the month, but not less than 80% of the maximum demand established during the preceding 11 months. A 15-minute demand established during the preceding 11 months before application of this rate will become the billing demand under this rate.

Power Factor Adjustment – SELCO may at its option, require the Customer to make such changes in equipment and/or operations as necessary to increase the Customer's power factor to a minimum of 90% lagging, or be billed 90% of the maximum 15 minutes measured KVA demand in the month to compensate for operation at the lower power factor.

Farm Discount - Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the customer's total bill for service provided by the company before application of this discount. Customers who meet the requirements of this section must provide the company with appropriate documentation of their eligibility under this provision.

Terms and Conditions - The Light Plant's terms and conditions in effect from time to time, where not inconsistent with this rate, are incorporated as part of this rate.

Transformer Ownership and Primary Metering Discount - 3% discount when energy is metered at 4160 volt and above, and Shrewsbury's Electric Light Plant is not required to furnish the transformers.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Residential Net Metered Rate (NR-1)

Bill Code NR1

Effective Sept. 1, 2024

MDPU # 183
(Cancels MDPU #173)

Availability - Service under this rate is available to all residential customers for all domestic uses in private residences or individual apartments of multiple dwellings.

Rate:

Customer Charge	$ 12.13 per month
Distribution Charge	$ 0.0433 per kWh
Transmission Charge	$ 0.0276 per kWh
Generation Charge	$ 0.0693 per kWh
Distribution Standby Charge	$ 3.50 per installed Kw AC
NYPA Credit	(see below)
Generation and Transmission Adjustment	(see below)

Multiple Dwelling - When separate metering or service to individual apartments of multiple dwellings is impracticable, service may be furnished through a single meter but the kWh in each block and the Customer Charge will be multiplied by the number of dwellings connected.

Minimum Bill – Shall be equal to the Customer Charge.

Customer Charge – is a monthly fixed charge which applies to all customers. It is designed to recover costs related to metering, meter reading, billing and other administrative costs.

Transmission Charge – is the charge that recovers the cost to transport electricity from remote generating facilities where it is produced, to the SELCO service territory.

Generation Charge – is the cost for the electric power produced at power plants or purchased from the wholesale market. This charge covers the general categories of expenses including fuel or energy costs and capacity costs.

Distribution Charge – is the charge that recovers the cost of delivering electric power over SELCO's local distribution system to the customer's location.

NYPA Credit – is the savings as determined by SELCO from time to time, passed on to residential customers and is the result of low cost, federally licensed hydroelectric power projects in the State of New York that we receive power from.

Distribution Standby Charge – is the charge to net metered installations to ensure that the cost of maintaining the electrical distribution system is shared fairly among all of SELCO's rate payers including those who have reduced their financial contribution towards these services by replacing some of the energy purchased from SELCO with energy generated by customer owned equipment. Customers with on-site generation continue to receive all of the services provided by the electric distribution system during times when it is required to supply electricity when the on-site generation is not available as well as times when the on-site generation is exported to the SELCO distribution system.

Generation and Transmission Adjustment – is an adjustment, either a charge or a credit, to the Generation and Transmission Charges to reflect changes in the cost of power purchased by SELCO

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Residential Net Metered Rate (NR-1)

Bill Code NR1

Effective Sept. 1, 2024

MDPU # 183
(Cancels MDPU #173)

and transported to the SELCO service territory. The Generation and Transmission Adjustment will be calculated periodically in accordance with MDPU Schedule No. 179.

Farm Discount - Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the customer's total bill for service provided by the company before application of this discount. Customers who meet the requirements of this section must provide the company with appropriate documentation of their eligibility under this provision.

Terms and Conditions - The Light Plant's terms and conditions in effect from time to time, where not inconsistent with this rate, are incorporated as part of this rate.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

General Service Net Metered Rate (NMGS-2)

Bill Code NMGS-2

Effective Sept. 1, 2024

MDPU # 184
(Cancels # 174)

Availability:

Service under this rate is available for all uses by commercial or industrial customers with a 12 (twelve) month average peak demand of 200kW or greater.

A customer may be transferred from the GS-2 rate at the option of Shrewsbury's Electric Light Plant if the customer fails to meet the availability criteria.

No service will be furnished hereunder to a customer for resale in whole or in part within Shrewsbury's Electric Light Plant's service territory.

Character of Service:

120/240 volt single phase, 120/208, 240, 480, or 277/480, 4160 volt three phase and 13,800 volt three phase.

Rate:

Customer Charge	$ 122.40 per month
Distribution Charge	$ 0.0189 per kWh
Transmission Charge	$ 0.0195 per kWh
Generation Service Charge	$ 0.0673 per kWh
Generation and Transmission Adjustment	(see below)
Demand Charge	$ 4.54/kW
Distribution Recovery Charge	$ 2.00 per installed kW in excess of 50% of Billing Demand

Minimum Bill – shall be equal to the Customer Charge

Customer Charge – is a monthly fixed charge which applies to all customers. It is designed to recover costs related to metering, meter reading, billing and other administrative costs.

Transmission Charge – is the charge that recovers the cost to transport electricity from remote generating facilities where it is produced, to the SELCO service territory.

Generation Charge – is the cost for the electric power produced at power plants or purchased from the wholesale market. This charge covers the general categories of expenses including fuel or energy costs and capacity costs.

Distribution Charge – is the charge that recovers the cost of delivering electric power over SELCO's local distribution system to the customer's location.

Generation and Transmission Adjustment – is an adjustment, either a charge or a credit, to the Generation and Transmission Charges to reflect changes in the cost of power purchased by

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

General Service Net Metered Rate (NMGS-2)

Bill Code NMGS-2

Effective Sept. 1, 2024 **MDPU # 184**
(Cancels # 174)

SELCO and transported to the SELCO service territory. The Generation and Transmission Adjustment will be calculated periodically in accordance with MDPU Schedule No. 179.

Demand Charge - the charge that recovers a portion of the cost of SELCO's local infrastructure that is needed to meet the customer's peak electricity needs.

Billing Demand - Maximum 15 minutes measured kW demand in the month, but not less than 80% of the maximum demand established during the preceding 11 months. A 15-minute demand established during the preceding 11 months before application of this rate will become the billing demand under this rate.

Power Factor Adjustment – SELCO may at its option, require the Customer to make such changes in equipment and/or operations as necessary to increase the Customer's power factor to a minimum of 90% lagging, or be billed 90% of the maximum 15 minutes measured KVA demand in the month to compensate for operation at the lower power factor.

Farm Discount - Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the customer's total bill for service provided by the company before application of this discount. Customers who meet the requirements of this section must provide the company with appropriate documentation of their eligibility under this provision.

Terms and Conditions - The Light Plant's terms and conditions in effect from time to time, where not inconsistent with this rate, are incorporated as part of this rate.

Transformer Ownership and Primary Metering Discount - 3% discount when energy is metered at 4160 volt and above, and Shrewsbury's Electric Light Plant is not required to furnish the transformers.

Distribution Recovery Charge – is the charge to net metered installations to ensure that the cost of maintaining the electrical distribution system is shared fairly among all of SELCO's rate payers including those who have reduced their financial contribution towards these services by replacing some or all of the energy purchased from SELCO with energy generated by customer owned equipment. Customers with on-site generation continue to receive all of the services provided by the electric distribution system during times when it is required to supply electricity when the on-site generation is not available as well as times when the on-site generation is exported to the SELCO distribution system. For General Service customers, this charge is applied when the maximum system output of customer generation systems are greater than 50% of the customer's Billing Demand. The charge applies to the portion of the system maximum system output in kW that exceeds 50% of Billing Demand.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Commercial Rate (C)

Bill Code 3C

Effective Sept. 1, 2024

MDPU # 185
(Cancels MDPU # 175)

Availability - Service under this rate is available for all uses by commercial and industrial customers.

Character of Service - Voltage available under this rate is 120/240 volt single phase, 120/208 volt three phase and 240, 480 volt, or 277/480 volt three phase.

Rate:	Customer Charge	$15.00 per month
	Distribution Charge	$0.0546 per kWh
	Transmission Charge	$0.0259 per kWh
	Generation Charge	$0.0825 per kWh
	Generation and Transmission Adjustment	(see below)

Minimum Bill – shall be equal to the Customer Charge

Customer Charge – is the cost to open and keep an electric account open, including metering and billing services. This charge is not dependent on the amount of electricity used.

Transmission Charge – is the utility's cost to move bulk electricity from the power plants over the transmission lines to the local substations. This charge is based on federally regulated charges.

Generation Charge – is the cost for the electric power produced at power plants or purchased from the wholesale market. This charge covers the general categories of expenses including fuel or energy costs and capacity costs.

Distribution Charge – is the cost to deliver electricity to our customers. This charge covers the costs to build and maintain the local electric system including substations, transformers, poles, wires and other consumer services.

Generation and Transmission Adjustment – is an adjustment, either a charge or a credit, to the Generation and Transmission Charges to reflect changes in the cost of power purchased by SELCO and transported to the SELCO service territory. The Generation and Transmission Adjustment will be calculated periodically in accordance with MDPU Schedule No. 179.

Farm Discount - Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the customer's total bill for service provided by the company before application of this discount. Customers who meet the requirements of this section must provide the company with appropriate documentation of their eligibility under this provision.

Terms and Conditions - The Light Plant's terms and conditions in effect from time to time, where not inconsistent with this rate, are incorporated as part of this rate.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Commercial Net Metered Rate (NC-1)

Bill Code NC

Effective Sept. 1, 2024

MDPU # 186
(Cancels MDPU # 176)

Availability - Service under this rate is available for all uses by commercial and industrial customers.

Character of Service - Voltage available under this rate is 120/240 volt single phase, 120/208 volt three phase and 240, 480 volt, or 277/480 volt three phase.

Rate:		
	Customer Charge	$12.50 per month
	Distribution Charge	$0.0279 per kWh
	Transmission Charge	$0.0244 per kWh
	Generation Charge	$0.0825 per kWh
	Generation and Transmission Adjustment	(see below)
	Distribution Standby Charge	$3.50 per installed kW

Minimum Bill – shall be equal to the Customer Charge

Customer Charge – is the cost to open and keep an electric account open, including metering and billing services. This charge is not dependent on the amount of electricity used.

Transmission Charge – is the charge that recovers the cost to transport electricity from remote generating facilities where it is produced, to the SELCO service territory.

Generation Charge – is the cost for the electric power produced at power plants or purchased from the wholesale market. This charge covers the general categories of expenses including fuel or energy costs and capacity costs.

Distribution Charge – is the cost to deliver electricity to our customers. This charge covers the costs to build and maintain the local electric system including substations, transformers, poles, wires and other consumer services.

Generation and Transmission Adjustment – is an adjustment, either a charge or a credit, to the Generation and Transmission Charges to reflect changes in the cost of power purchased by SELCO and transported to the SELCO service territory. The Generation and Transmission Adjustment will be calculated periodically in accordance with MDPU Schedule No. 179.

Farm Discount - Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the customer's total bill for service provided by the company before application of this discount. Customers who meet the requirements of this section must provide the company with appropriate documentation of their eligibility under this provision.

Terms and Conditions - The Light Plant's terms and conditions in effect from time to time, where not inconsistent with this rate, are incorporated as part of this rate.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Commercial Net Metered Rate (NC-1)

Bill Code NC

Effective Sept. 1, 2024

MDPU # 186
(Cancels MDPU # 176)

Distribution Standby Charge – is the charge to net metered installations to ensure that the cost of maintaining the electrical distribution system is shared fairly among all of SELCO's rate payers including those who have reduced their financial contribution towards these services by replacing some of the energy purchased from SELCO with energy generated by customer owned equipment. Customers with on-site generation continue to receive all of the services provided by the electric distribution system during times when it is required to supply electricity when the on-site generation is not available as well as times when the on-site generation is exported to the SELCO distribution system.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

General Service Rate (GS-1)

Bill Code 5GS

Effective Sept. 1, 2024

MDPU # 187
(Cancels MDPU # 177)

Availability:

Service under this rate is available for all uses by commercial or industrial customers with a 12 month average kWh of greater than 10,000 kWh and less than 200 kW/month demand.

A customer may be transferred from the GS-1 rate at the option of Shrewsbury's Electric Light Plant if the customer fails to meet the availability criteria.

No service will be furnished hereunder to a customer for resale in whole or in part within Shrewsbury's Electric Light Plant's service territory.

Character of Service:

120/240 volt single phase, 120/208, 240, 480, or 277/480, 4160 volt three phase and 13,800 volt three phase.

Rate:

Customer Charge	$ 62.50 per month
Distribution Charge	$0.0279 per kWh
Transmission Charge	$0.0244 per kWh
Generation Service Charge	$0.0825 per kWh
Generation and Transmission Adjustment	(see below)
Demand Charge	$ 5.5625/kW

Minimum Bill – shall be equal to the Customer Charge

Customer Charge – is a monthly fixed charge which applies to all customers. It is designed to recover costs related to metering, meter reading, billing and other administrative costs.

Transmission Charge – is the charge that recovers the cost to transport electricity from remote generating facilities where it is produced, to the SELCO service territory.

Generation Charge – is the cost for the electric power produced at power plants or purchased from the wholesale market. This charge covers the general categories of expenses including fuel or energy costs and capacity costs.

Distribution Charge – is the charge that recovers the cost of delivering electric power over SELCO's local distribution system to the customer's location.

Generation and Transmission Adjustment – is an adjustment, either a charge or a credit, to the Generation and Transmission Charges to reflect changes in the cost of power purchased by

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

General Service Rate (GS-1)

Bill Code 5GS

Effective Sept. 1, 2024

MDPU # 187
(Cancels MDPU # 177)

SELCO and transported to the SELCO service territory. The Generation and Transmission Adjustment will be calculated periodically in accordance with MDPU Schedule No. 179.

Demand Charge - the charge that recovers a portion of the cost of SELCO's local infrastructure that is needed to meet the customer's peak electricity needs.

Billing Demand - Maximum 15 minutes measured kW demand in the month, but not less than 80% of the maximum demand established during the preceding 11 months. A 15-minute demand established during the preceding 11 months before application of this rate will become the billing demand under this rate.

Power Factor Adjustment – SELCO may at its option, require the Customer to make such changes in equipment and/or operations as necessary to increase the Customer's power factor to a minimum of 90% lagging, or be billed 90% of the maximum 15 minutes measured KVA demand in the month to compensate for operation at the lower power factor.

Farm Discount - Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the customer's total bill for service provided by the company before application of this discount. Customers who meet the requirements of this section must provide the company with appropriate documentation of their eligibility under this provision.

Terms and Conditions - The Light Plant's terms and conditions in effect from time to time, where not inconsistent with this rate, are incorporated as part of this rate.

Transformer Ownership and Primary Metering Discount - 3% discount when energy is metered at 4160 volt and above, and Shrewsbury's Electric Light Plant is not required to furnish the transformers.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

General Service Net Metered Rate (NMGS-1)

Bill Code NMGS-1

Effective Sept. 1, 2024

MDPU # 188
(Cancels MDPU # 178)

Availability:

Service under this rate is available for all uses by commercial or industrial customers with a 12 month average kWh of greater than 10,000 kWh and less than 200 kW/month demand.

A customer may be transferred from the GS-1 rate at the option of Shrewsbury's Electric Light Plant if the customer fails to meet the availability criteria.

No service will be furnished hereunder to a customer for resale in whole or in part within Shrewsbury's Electric Light Plant's service territory.

Character of Service:

120/240 volt single phase, 120/208, 240, 480, or 277/480, 4160 volt three phase and 13,800 volt three phase.

Rate:

Customer Charge	$ 62.50 per month
Distribution Charge	$0.0279 per kWh
Transmission Charge	$0.0244 per kWh
Generation Service Charge	$0.0825 per kWh
Generation and Transmission Adjustment	(see below)
Demand Charge	$ 5.5625/kW
Distribution Recovery Charge	$ 2.00 per installed kW in excess of 50% of Billing Demand

Minimum Bill – shall be equal to the Customer Charge

Customer Charge – is a monthly fixed charge which applies to all customers. It is designed to recover costs related to metering, meter reading, billing and other administrative costs.

Transmission Charge – is the charge that recovers the cost to transport electricity from remote generating facilities where it is produced, to the SELCO service territory.

Generation Charge – is the cost for the electric power produced at power plants or purchased from the wholesale market. This charge covers the general categories of expenses including fuel or energy costs and capacity costs.

Distribution Charge – is the charge that recovers the cost of delivering electric power over SELCO's local distribution system to the customer's location.

Generation and Transmission Adjustment – is an adjustment, either a charge or a credit, to the Generation and Transmission Charges to reflect changes in the cost of power purchased by

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

General Service Net Metered Rate (NMGS-1)

Bill Code NMGS-1

Effective Sept. 1, 2024

MDPU # 188
(Cancels MDPU # 178)

SELCO and transported to the SELCO service territory. The Generation and Transmission Adjustment will be calculated periodically in accordance with MDPU Schedule No. 179.

Demand Charge - the charge that recovers a portion of the cost of SELCO's local infrastructure that is needed to meet the customer's peak electricity needs.

Billing Demand - Maximum 15 minutes measured kW demand in the month, but not less than 80% of the maximum demand established during the preceding 11 months. A 15-minute demand established during the preceding 11 months before application of this rate will become the billing demand under this rate.

Power Factor Adjustment – SELCO may at its option, require the Customer to make such changes in equipment and/or operations as necessary to increase the Customer's power factor to a minimum of 90% lagging, or be billed 90% of the maximum 15 minutes measured KVA demand in the month to compensate for operation at the lower power factor.

Farm Discount - Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the customer's total bill for service provided by the company before application of this discount. Customers who meet the requirements of this section must provide the company with appropriate documentation of their eligibility under this provision.

Terms and Conditions - The Light Plant's terms and conditions in effect from time to time, where not inconsistent with this rate, are incorporated as part of this rate.

Transformer Ownership and Primary Metering Discount - 3% discount when energy is metered at 4160 volt and above, and Shrewsbury's Electric Light Plant is not required to furnish the transformers.

Distribution Recovery Charge – is the charge to net metered installations to ensure that the cost of maintaining the electrical distribution system is shared fairly among all of SELCO's rate payers including those who have reduced their financial contribution towards these services by replacing some or all of the energy purchased from SELCO with energy generated by customer owned equipment. Customers with on-site generation continue to receive all of the services provided by the electric distribution system during times when it is required to supply electricity when the on-site generation is not available as well as times when the on-site generation is exported to the SELCO distribution system. For General Service customers, this charge is applied when the maximum system output of customer generation systems are greater than 50% of the customer's Billing Demand. The charge applies to the portion of the system maximum system output in kW that exceeds 50% of Billing Demand.

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Protective Outdoor Lighting (99)

Bill Code 99

Effective Sept. 1, 2024

MDPU # 189
Cancels MDPU # 164

1.) AVAILABILITY

Protective outdoor lighting is available under this rate to any customer where the necessary fixtures can be supported directly from existing poles and where service can be supplied directly from existing secondary voltage circuits. Where necessary, fixtures that cannot be supported from an existing pole, a wood pole may be furnished in accordance with pole charges listed in this rate.

Section 4 of this rate is only available to protective lighting customers prior to 2022. Section 5 of this rate is only available to protective lighting customers prior to 1991.

2.) TERMS

Shrewsbury Electric & Cable Operations (SELCO) will furnish, install, maintain, and power supply as required to operate protective lighting from dusk to dawn. The customer requesting protective lighting service under this rate agrees to maintain the service for a minimum of three years.

3.) RATES

a.) LED-TYPE LIGHTING

Fixture Type	Lamp Size	Monthly Charge
Street Light	30W/70We	$13.65
Street Light	90W/250We	$18.20
Flood Light	100W/250We	$24.05
Flood Light	180W/400We	$28.60
Wood Pole	30' – 40'	$13.00

b.) NEW INSTALLATION

For each fixture, the customer will pay SELCO an equipment and installation charge of $50.00 per unit in addition to the monthly per unit charges listed in Section 3a.

For installations requiring a pole, the customer will pay SELCO an equipment and installation charge of $50.00 per pole in addition to the monthly pole charge set in Section 3a.

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In all cases, the pole to be set shall be no further than 150' from an existing pole, on public or private way, used for the purpose of supporting conductor to provide electric service.

"Easement" or "Right of Entry" releases for the pole and conductors on private property shall be furnished by the customer at no cost to SELCO.

4.) RATES

This section shall apply only to customers for fixtures and poles installed prior to 2022. No further installation of this type will be made. In the event of equipment failure, replacements will be made based upon the current LED rates. At the customer's request, SELCO will install comparable equipment and revise charges based upon rates in Section 3a.

a) SODIUM VAPOR-TYPE LIGHTING

Fixture Type	Lamp Size	Lumen Output	Monthly Charge
Street Light	70WS	5,800	$4.55
Street Light	250WS	27,500	$10.31
Flood Light	250WS	27,500	$11.18
Flood Light	400WS	50,000	$15.54
Wood Pole	25-30'		$2.40

Effective 2022, SELCO no longer installs 25' poles. Rates apply for existing poles only.

5.) RATES

This section shall apply only to customers for fixtures installed prior to 1991. No further installation of this type will be made. In the event of equipment failure, replacements will be made based upon the current LED rates. At the customer's request, SELCO will install comparable equipment and revise charges based upon rates in Section 3a.

a.) MERCURY VAPOR-TYPE LIGHTING

Fixture Type	**Lamp Size**	**Lumen Output**	**Monthly Charge**
Street Light	100WM	4,000	$5.58

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Protective Outdoor Lighting (99)

Bill Code 99

Effective Sept. 1, 2024

MDPU # 189
Cancels MDPU # 164

Street Light	175WM	8,000	$8.16
Street Light	400WM	22,000	$14.87
Post Top-Pinto	100WM	4,000	$5.83
Post Top-Pinto	175WM	8,000	$8.18
Flood Light	175WM	8,000	$8.39
Flood Light	400WM	22,000	$14.84

SODIUM VAPOR-TYPE LIGHTING

Street Light	150WS	16,000	$7.94
Street Light	150WS	16,000	$8.13

b.) COST OF SERVICE – POLES

Effective 1991, SELCO no longer installs aluminum poles. Rates apply for existing poles only.

SIZE	UNIT COST/MONTH
35'-40' Wood Pole	$3.57
14' Aluminum Pole (set on customer's base)	$1.20
14' Aluminum Pole and Base	$2.23
25'-30' Aluminum Pole (set on customer's base)	$3.58
25'-30'Aluminum Pole and Base	$4.48

c.) UNDERGROUND INSTALLATIONS

Option #1 – Where customer provided all trenching, backfill, sand and finish grading, SELCO has provided conduit and conductor installation:

Cost per Month $.056 linear foot

Option #2 – Where SELCO has provided the entire underground installation:

Cost per Month $.101 linear foot

No further installation of this type will be made.

6.) TIME OF OPERATION

"Protective Outdoor Lighting" will be lit every evening from approximately one half hour after sunset until approximately one half hour before sunrise. Approximately 4380 Annual Hours of Operation. Burned out lamps will be replaced by SELCO on notification by the customer. No reduction in billing will be allowed for lamp outages.

7.) BILLING

Billing will commence in the next month after the installation of protective lighting and will be an itemized addition to the customer's electric bill.

8.) EXCESSIVE DAMAGE

Excessive damage, due to wanton or malicious acts and accidents, shall be charged to the customer at the actual cost of labor and material required to repair or replace the unit. Excessive damage is defined as a pole, lamp, fixture or conductors being broken or damaged more than once a year. Customers will be notified of excessive damage situations prior to repairs and billing.

9.) POLE ATTACHMENTS

Per SELCO approval, certain equipment such as pole-mounted Electric Vehicle chargers may be attached to those poles that were specifically installed for the customer's protective light. The customer shall be responsible for the installation including all required permits

Town of Shrewsbury Municipal Light Department

(AKA Shrewsbury Electric and Cable Operations - SELCO)

Municipal Street Lighting (SL)

Bill Code SL

Effective Sept. 1, 2024 **MDPU # 190**

1.) AVAILABILITY

Municipal street lighting is available under this rate to the Town of Shrewsbury for all public street lighting purposes.

2.) TERMS

Shrewsbury Electric & Cable Operations (SELCO) will furnish, install, maintain, and power supply as required to operate street lighting from dusk to dawn. SELCO's "Terms and Conditions", where not inconsistent with any specific provisions hereof, are a part of this rate.

3.) RATES

- $2 street light charge per street light per month
- Distribution charge $0.0382 per kWh
- Transmission charge $0.0228 per kWh
- Generation charge $0.0726 per kWh
- Generation and Transmission Adjustment (GTA) see below

Street Light Charge – is a fixed charge per street light device. It is designed to recover costs related to billing and other administrative costs.

Transmission Charge – is the charge that recovers the cost to transport electricity from remote generating facilities where it is produced, to the SELCO service territory.

Generation Charge – is the cost for the electric power produced at power plants or purchased from the wholesale market. This charge covers the general categories of expenses including fuel or energy costs and capacity costs.

Distribution Charge – is the charge that recovers the cost of delivering electric power over SELCO's local distribution system to the customer's location.

Generation and Transmission Adjustment – is an adjustment, either a charge or a credit, to the Generation and Transmission Charges to reflect changes in the cost of power purchased by SELCO and transported to the SELCO service territory. The Generation and Transmission Adjustment will be calculated periodically in accordance with MDPU Schedule No. 179.

4.) TIME OF OPERATION

Street Lighting will be lit every evening from approximately one half hour after sunset until approximately one half hour before sunrise. Approximately 4380 Annual Hours of Operation. Burned out lamps will be replaced by SELCO. No reduction in billing will be allowed for lamp outages.

5.) BILLING

Bills issued monthly.

RATE filing Summary:

The following rates are in effect for all electric bills issued as of Sept. 1, 2024. Definitions of each bill component as well as terms and conditions can be found online at SELCO.ShrewsburyMA.gov.

Description	RATE	BILL CODE	New file number	Effective Date	Cancels file number
Residential Rate	R-1	1R	MDPU #180	Sept. 1, 2024	MDPU #170
Municipal Service Rate	M-1	8M1	MDPU #181	Sept. 1, 2024	MDPU #171
General Service Rate	GS-2	7GS2	MDPU #182	Sept. 1, 2024	MDPU #172
Net Metered Residential	NR-1	NR-1	MDPU #183	Sept. 1, 2024	MDPU #173
Net Metered Generals Service 2	NMGS-2	NMGS-2	MDPU #184	Sept. 1, 2024	MDPU #174
Commercial	C	3C	MDPU #185	Sept. 1, 2024	MDPU #175
Net Metered Commercial	NC-1	NC	MDPU #186	Sept. 1, 2024	MDPU #176
General Service Rate	GS-1	5GS	MDPU #187	Sept. 1, 2024	MDPU #177
Net Metered General Service 1	NMGS-1	NMGS-1	MDPU #188	Sept. 1, 2024	MDPU #178
Protective Outdoor Lighting	PL	99	MDPU #189	Sept. 1, 2024	MDPU #164
Municipal Street Lighting	SL	SL	MDPU #190	Sept. 1, 2024	N/A

There are no changes to the following rates, but included here for reference

Generation & Transmission Adjustment	GTA	N/A	MDPU #163	May 1, 2019	N/A
NYPA Credit	NYPA	N/A	MDPU #178	Sept. 1, 2022	N/A