



The Commonwealth of Massachusetts

RETURN

OF THE

TOWN OF LITTLETON

TO THE

**DEPARTMENT OF
PUBLIC UTILITIES**

OF MASSACHUSETTS

For the Year Ended December 31,

2023

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

Erica Rooks

Official Title: **Business Manager**

Office Address: **39 Ayer Road
Littleton, MA 01460**

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FOR GAS PLANTS ONLY:

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| GENERAL INFORMATION | | 3 |
|--|---|---------|
| 1. Name of town (or city) making this report. | TOWN OF LITTLETON | |
| 2. If the town (or city) has acquired a plant, | | |
| Kind of plant, whether gas or electric. | Electric Distribution | |
| 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, Second vote: Yes, | | |
| Date when town (or city) began to sell electricity, | September 1,1912 | |
| 3. Name and address of manager of municipal lighting: | Nick Lawler Georgetown, MA | |
| 4. Name and address of mayor or selectmen | Matthew Nordhaus, Littleton, MA Gary Wilson, Littleton, MA Charles DeCoste, Littleton, MA Karen Morrison, Littleton, MA Mark Rambacher, Littleton, MA | |
| 5. Name and address of town (or city) treasurer: | Robin Healy, N/A | |
| 6. Name and address of town (or city) clerk: | Diane Crory Littleton, MA | |
| 7. Names and addresses of members of municipal light board: | Dick Taylor, Littleton, MA Melissa Hebert, Littleton, MA Ivan Pagacik, Littleton, MA Scott Larsen, Littleton, MA Joe Knox, Littleton, MA | |
| 8. Total valuation of estates in town (or city) according to last state valuation | \$3,133,057,653 | |
| 9. Tax rate for all purposes during the year: | Residential | \$14.84 |
| | Commercial | \$23.11 |
| 10. Amount of manager's salary: | \$246,812 | |
| 11. Amount of manager's bond: | | |
| 12. Amount of salary paid to members of municipal light board (each) | \$3,950 | |

| 4 | | | | | | | | | | | |
|---|--|--|--|--------------|--------------|--|-------------------------|--|----------------|--|--------------|
| Annual Report of The Town of Littleton Electric Light Department | Year ended December 31, 2023 | | | | | | | | | | |
| 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..... | | | | | | | | | | | |
| 2 FROM SALE OF ELECTRICITY | \$31,200,000.00 | | | | | | | | | | |
| 3 FROM RATE STABILIZATION FUND..... | | | | | | | | | | | |
| 4 TOTAL | \$31,200,000.00 | | | | | | | | | | |
| Expenses: | | | | | | | | | | | |
| 6 For operation, maintenance and repairs..... | \$28,500,000.00 | | | | | | | | | | |
| 7 For interest on bonds, notes or scrip..... | | | | | | | | | | | |
| 8 For depreciation fund (3% on 50,892,037.34 as per page 8B)..... | \$1,526,761.12 | | | | | | | | | | |
| 9 For sinking fund requirements..... | | | | | | | | | | | |
| 10 For note payments..... | | | | | | | | | | | |
| 11 For bond payments..... | | | | | | | | | | | |
| 12 For loss in preceding year..... | | | | | | | | | | | |
| 13 TOTAL | \$30,026,761.12 | | | | | | | | | | |
| 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..... | 740,000.00 | | | | | | | | | | |
| 19 Of electricity to be used for street lights..... | 14,000.00 | | | | | | | | | | |
| 20 Total of the above items to be included in the tax levy..... | \$754,000.00 | | | | | | | | | | |
| 21 | | | | | | | | | | | |
| 22 New construction to be included in the tax levy..... | | | | | | | | | | | |
| 23 Total amounts to be included in the tax levy..... | \$754,000.00 | | | | | | | | | | |
| CUSTOMERS | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Names of cities of towns in which the plant supplies GAS, with the number of customers' meters in each</th> <th style="width: 50%;">Names of cities of towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each</th> </tr> <tr> <td style="text-align: center;">City or Town</td> <td style="text-align: center;">City or Town</td> </tr> <tr> <td></td> <td>LITTLETON BOXBOROUGH</td> </tr> <tr> <td></td> <td style="text-align: right;">4,782 2,768</td> </tr> <tr> <td></td> <td style="text-align: right;">7,550</td> </tr> </table> | | 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 | City or Town | | LITTLETON BOXBOROUGH | | 4,782 2,768 | | 7,550 |
| 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 | City or Town | | | | | | | | | | |
| | LITTLETON BOXBOROUGH | | | | | | | | | | |
| | 4,782 2,768 | | | | | | | | | | |
| | 7,550 | | | | | | | | | | |
| | 7,550 | | | | | | | | | | |

| | |
|--|--|
| 5 | |
| Annual Report of The Town of Littleton Electric Light Department | Year ended December 31, 2023 |
| 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 |
| 19 | , to be paid from { |
| \$ | |
| * At | meeting |
| 19 | , to be paid from { |
| \$ | |
| <hr style="border-top: 3px double #000;"/> | |
| FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY TO BE USED BY THE CITY OR TOWN FOR: | |
| 1. Street Lights..... | \$ 14,000.00 |
| 2. Municipal Buildings..... | 740,000.00 |
| | <hr style="border-top: 3px double #000;"/> |
| | \$ 754,000.00 |
| <hr style="border-top: 3px double #000;"/> | |
| *Date of meeting and whether regular or special { Here insert bonds, notes or tax levy | |
| <hr style="border-top: 3px double #000;"/> | |
| 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: | |
| Continued upgrade of entire system | |
| | |
| In gas property: | |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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 | |
| Apr-1999 | Ded-1999 | \$2,500,000.00 \$78,000.00 | \$135,000.00 | 2000 thru 2006 | 5.43 Variable | semi annually | 0.00 |
| | | | \$138,666.67 | 2008 thru 2009 | | | |
| | | | \$142,133.33 | 2010 thru 2011 | | | |
| | | | \$140,400.00 | 2012 | | | |
| | | | \$138,666.67 | 2013 | | | |
| | | | \$136,933.33 | 2014 | | | |
| | | | \$135,200.00 | 2015 | | | |
| | | | \$133,466.67 | 2016 | | | |
| | | | \$131,733.33 | 2017 | | | |
| | | | \$130,000.00 | 2018 | | | |
| | | | \$0.00 | 2019 | | | |
| | | | \$0.00 | 2020 | | | |
| | | | \$0.00 | 2021 | | | |
| | | | \$0.00 | 2022 | | | |
| | | | \$0.00 | 2023 | | | |
| | | | | | | | |
| | | | | | | | |
| | Total | \$2,578,000.00 | | | | | 0.00 |
| | | | | | | | |

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.

*Date of meeting and whether regular or special

Year ended December 31, 2023

(ISSUED ON ACCOUNT OF GAS OR ELECTRIC LIGHTING)

| | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| 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. | | | | | | | | | |
| | | | | | | | | | |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

| 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..... | | | | | | |
| 3 | 331 Structures and Improvements.... | | | | | | |
| 4 | 332 Reservoirs, Dams and Waterways | | | | | | |
| 5 | 333 Water wheels, Turbines and Generators..... | | | | | | |
| 6 | 334 Accessory Electric Equipment..... | | | | | | |
| 7 | 335 Miscellaneous Power Plant Equipment..... | | | | | | |
| 8 | 336 Roads, Railroads and Bridges.... | | | | | | |
| 9 | Total Hydraulic Production Plant | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | D. Other Production Plant | | | | | | |
| 11 | 340 Land and Land Rights..... | | | | | | |
| 12 | 341 Structures and Improvements..... | \$6,631,904 | \$0.00 | \$0.00 | | | \$6,631,904 |
| 13 | 342 Fuel Holders, Producers and Accessories..... | | | | | | |
| 14 | 343 Prime Movers..... | | | | | | |
| 15 | 344 Generators..... | | | | | | |
| 16 | 345 Accessory Electric Equipment..... | | | | | | |
| 17 | 346 Miscellaneous Power Plant Equipment..... | | | | | | |
| 18 | Total Other Production Plant | \$6,631,904 | \$0 | \$0 | \$0 | \$0 | \$6,631,904 |
| 19 | Total Production Plant | \$6,631,904 | \$0 | \$0 | \$0 | \$0 | \$6,631,904 |
| 20 | 3. Transmission Plant | | | | | | |
| 21 | 350 Land and Land Rights..... | | | | | | |
| 22 | 351 Clearing Land and Rights of Way | | | | | | |
| 23 | 352 Structures and Improvements..... | | | | | | |
| 24 | 353 Station Equipment..... | | | | | | |
| 25 | 354 Towers and Fixtures..... | | | | | | |
| 26 | 355 Poles and Fixtures..... | | | | | | |
| 27 | 356 Overhead Conductors and Devices... | | | | | | |
| 28 | 357 Underground Conduits..... | | | | | | |
| 29 | 358 Underground Conductors and Devices | | | | | | |
| 30 | 359 Roads and Trails..... | | | | | | |
| 31 | Total Transmission Plant | 0 | 0 | 0 | 0 | 0 | 0 |

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.

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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..... | 31,282,759 | 32,912,515 | 1,629,756 |
| 3 | 101 Utility Plant- Gas | | | |
| 4 | 107 Construction in Process | - | - | - |
| 5 | Total Utility Plant..... | 31,282,759 | 32,912,515 | 1,629,756 |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | FUND ACCOUNTS | | | |
| 11 | 123 Investment in subsidiary..... | 300,000 | 300,000 | - |
| 12 | 125 Sinking Funds..... | | | - |
| 13 | 126 Depreciation Fund (P. 14)..... | 2,524,233 | 2,638,600 | 114,367 |
| 14 | 128 Other Special Funds..... | 8,330,565 | 9,963,865 | 1,633,300 |
| 15 | Total Funds..... | 11,154,798 | 12,902,466 | 1,747,668 |
| 16 | CURRENT AND ACCRUED ASSETS | | | |
| 17 | 131 Cash (P. 14)..... | 7,571,937 | 8,577,672 | 1,005,735 |
| 18 | 132 Special Deposits..... | | | |
| 19 | 132 Working Funds..... | 1,000 | 1,000 | - |
| 20 | 134 Consumer Deposits | 205,502 | 215,102 | 9,600 |
| 21 | 141 Notes and Receivables..... | | | |
| 22 | 142 Customer Accounts Receivable..... | 2,917,620 | 2,758,085 | (159,535) |
| 23 | 143 Other Accounts Receivable..... | 26,646 | 277,459 | 250,813 |
| 24 | 146 Receivables from Municipality..... | | | |
| 25 | 151 Materials and Supplies (P. 14)..... | 1,000,366 | 1,212,111 | 211,746 |
| 26 | | | | |
| 27 | 165 Prepayments..... | 2,304,293 | 1,625,026 | (679,268) |
| 28 | 173 Unbilled A/R | | | |
| 29 | Total Current and Accrued Assets... | 14,027,364 | 14,666,456 | 639,091 |
| 30 | DEFERRED DEBITS | | | |
| 31 | 181 Unamortized Debt Discount..... | | | |
| 32 | 182 Extraordinary Property Debits..... | | | |
| 33 | 185 Other Deferred Debits..... | 860,462 | 4,557,040 | 3,696,578 |
| 34 | Total Deferred Debits..... | 860,462 | 4,557,040 | 3,696,578 |
| 35 | | | | |
| 36 | Total Assets and Other Debits..... | 57,325,384 | 65,038,476 | 7,713,093 |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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..... | | | |
| 6 | 207 Appropriations for Construction Repayment.. | | | |
| 7 | 208 Unappropriated Earned Surplus (P. 12)..... | 45,398,134 | 49,454,405 | 4,056,271 |
| 8 | Total Surplus..... | 45,398,134 | 49,454,405 | 4,056,271 |
| 9 | LONG TERM DEBT | | | |
| 10 | 221 Bonds (P. 6)..... | | | 0 |
| 11 | 224 Other notes payable (P. 7) | | | |
| | 228 Net Pension and OPEB Liabilites | 7,615,620 | 12,281,923 | |
| 12 | Total Bonds and Notes..... | 7,615,620 | 12,281,923 | 0 |
| 13 | CURRENT AND ACCRUED LIABILITIES | | | |
| 14 | 232 Accounts Payable..... | 1,722,469 | 2,194,547 | 472,079 |
| 15 | 234 Payables to Municipality..... | | | |
| 16 | 235 Customer Deposits..... | 205,502 | 215,102 | 9,600 |
| 17 | 236 Taxes Accrued..... | | | |
| 18 | 237 Interest Accrued..... | | | |
| 19 | 242 Miscellaneous Current and Accrued Liabilities | 402,185 | 370,554 | (31,631) |
| 20 | Total Current and Accrued Liabilities... | 2,330,156 | 2,780,203 | 450,047 |
| 21 | DEFERRED CREDITS | | | |
| 22 | 251 Unamortized Premium on Debt..... | | | |
| 23 | 252 Customer Advance for Construction..... | | | |
| 24 | 253 Other Deferred Credits..... | 1,689,712 | 279,108 | (1,410,604) |
| 25 | Total Deferred Credits | 1,689,712 | 279,108 | (1,410,604) |
| 26 | RESERVES | | | |
| 27 | 260 Reserves for Uncollectable Accounts..... | 291,762 | 242,837 | (48,925) |
| 28 | 261 Property Insurance Reserve..... | | | |
| 29 | 262 Injuries and Damages Reserves..... | | | |
| 30 | 263 Pensions and Benefits..... | | | 0 |
| 31 | 265 Miscellaneous Operating Reserves..... | | | |
| 32 | Total Reserves..... | 291,762 | 242,837 | (48,925) |
| 33 | CONTRIBUTIONS IN AID OF CONSTRUCTION | | | |
| 34 | 271 Contributions in Aid of Construction..... | | | |
| 35 | Total Liabilities and Other Credits | 57,325,384 | 65,038,477 | 7,713,093 |

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.

| | | | |
|--|---|------------------------------|--|
| Annual Report of The Town of Littleton Electric Light Department | | Year ended December 31, 2023 | |
| 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) | 32,601,653 | 416,215 |
| 3 | Operating Expenses: | | |
| 4 | 401 Operation Expense (P.42)..... | 27,202,254 | 1,161,309 |
| 5 | 402 Maintenance Expense (P. 42)..... | 1,473,991 | 224,155 |
| 6 | 403 Depreciation Expense | 1,514,450 | 3,484 |
| 7 | 407 Amortization of Property Losses..... | | |
| 8 | | | |
| 9 | 408 Taxes (P. 48)..... | | |
| 10 | Total Operating Expenses..... | 30,190,695 | 1,388,949 |
| 11 | Operating Income..... | 2,410,958 | (972,733) |
| 12 | 414 Other Utility Operating Income (P.50)..... | | |
| 13 | | | |
| 14 | Total Operating Income..... | 2,410,958 | (972,733) |
| 15 | OTHER INCOME | | |
| 16 | 415 Income from Merchandising, Jobbing, and Contract Work (P. 51) | 598,163 | 519,684 |
| 17 | 419 Interest Income..... | 485,925 | 995,647 |
| 18 | 421 Miscellaneous Income..... | 771,782 | 259,402 |
| 19 | Total Other Income..... | 1,855,870 | 1,774,733 |
| 20 | Total Income..... | 4,266,828 | 802,000 |
| 21 | MISCELLANEOUS INCOME DEDUCTIONS | | |
| 22 | 425 Miscellaneous Amortization..... | | |
| 23 | 426 Other Income Deductions..... | | |
| 24 | Total Income Deductions..... | | |
| 25 | Income before Interest Charges..... | 4,266,828 | 802,000 |
| 26 | INTEREST CHARGES | | |
| 27 | 427 Interest on Operations Bond | | 0 |
| 28 | 428 Amortization of Debt Discount and Expense..... | | |
| 29 | 429 Amortization of Premium on Debt..... | | |
| 30 | 431 Other Interest Expense..... | 1,264 | 193 |
| 31 | 432 Interest Charged to Construction-Credit..... | | |
| 32 | Total Interest Charges | 1,264 | 193 |
| 33 | Net Income..... | 4,265,564 | 801,807 |
| EARNED SURPLUS | | | |
| Line No. | (a) | Debits (b) | Credits (c) |
| 34 | Unappropriated Earned Surplus (at beginning of Period)..... | | 43,517,754 |
| 35 | Direct Charge to Surplus | | (792,409) |
| 36 | Earnings and Contributions to Restricted Equity for OPEB | | 3,401,091 |
| 37 | | | |
| 38 | 433 Balance transferred from Income..... | | 4,265,564 |
| 39 | 434 Miscellaneous Credits to Surplus..... | | |
| 40 | 435 Miscellaneous Debits to Surplus..... | 937,595 | |
| 41 | 436 Appropriations of Surplus (P.21)..... | | |
| 42 | 437 Surplus Applied to Depreciation..... | | |
| 43 | 208 Unappropriated Earned Surplus (at end of period)..... | | |
| 44 | TOTALS | 937,595 | 50,392,000 |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

14

CASH BALANCES AT END OF YEAR

| Line No. | Items (a) | Amount (b) |
|----------|-------------------------------|------------|
| 1 | Operating Cash | 8,577,672 |
| 2 | Rate Stabilization Fund..... | 5,191,078 |
| 3 | Pension Fund..... | 1,371,696 |
| 4 | Post Employment Benefits..... | 3,401,091 |
| 5 | Working Funds | 1,000 |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | TOTAL | 18,542,538 |

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 25)..... | 1,212,111 | |
| 14 | Fuel Stock Expenses (Account 152)..... | | |
| 15 | Residuals (Account 153)..... | | |
| 16 | Plant Materials and Operating Supplies (Account 154)..... | | |
| 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)..... | | |
| 23 | Total per Balance Sheet | 1,212,111 | |

Depreciation Fund Account (Account 126)

| Line No. | (a) | | Amount (b) |
|----------|---|-------|------------|
| 24 | DEBITS | | |
| 25 | Balance of Account at Beginning of Year..... | | 2,524,233 |
| 26 | Income(Loss) During Year from Balance on Deposit..... | | 114,367 |
| 27 | Amount Transferred from Income..... | | |
| 28 | | TOTAL | 2,638,600 |
| 29 | | | |
| 30 | CREDITS | | |
| 31 | Amount expended for Construction Purposes (Sec. 57C164 of G.L.) | | |
| 32 | Amounts Expended for Renewals..... | | |
| 33 | Adjustment losses from investments | | |
| 34 | | | |
| 35 | | | |
| 36 | | | |
| 37 | | | |
| 38 | | | |
| 39 | Balance on Hand at End of Year..... | | 2,638,600 |
| 40 | | TOTAL | 2,638,600 |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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..... | | | | | | |
| 3 | 331 Structures and Improvements..... | | | | | | |
| 4 | 332 Reservoirs, Dams and Waterways | | | | | | |
| 5 | 333 Water Wheels, Turbines and Generators..... | | | | | | |
| 6 | 334 Accessory Electric Equipment..... | | | | | | |
| 7 | 335 Miscellaneous Power Plant Equipment..... | | | | | | |
| 8 | 336 Roads, Railroads and Bridges..... | | | | | | |
| 9 | Total Hydraulic Production Plant | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | D. Other Production Plant | | | | | | |
| 11 | 340 Land and Land Rights..... | | | | | | |
| 12 | 341 Structures and Improvements..... | \$6,268,131.23 | \$0.00 | (\$181,609.39) | | | \$6,086,521.84 |
| 13 | 342 Fuel Holders,Producers and Accessories..... | | | | | | |
| 14 | 343 Prime Movers..... | | | | | | |
| 15 | 344 Generators | | | | | | |
| 16 | 345 Accessory Electric Equipment..... | | | | | | |
| 17 | 346 Miscellaneous Power Plant Equipment..... | | | | | | |
| 18 | Total Other Production Plant | \$6,268,131.23 | \$0.00 | (\$181,609.39) | \$0.00 | \$0.00 | \$6,086,521.84 |
| 19 | Total Production Plant | \$6,268,131.23 | \$0.00 | (\$181,609.39) | \$0.00 | \$0.00 | \$6,086,521.84 |
| 20 | 3. TRANSMISSION PLANT | | | | | | |
| 21 | 350 Land and Land Rights..... | | | | | | |
| 22 | 351 Clearing Land and Rights of Way.. | | | | | | |
| 23 | 352 Structures and Improvements.. | | | | | | |
| 24 | 353 Station Equipment..... | | | | | | |
| 25 | 354 Towers and Fixures | | | | | | |
| 26 | 355 Poles and Fixtures..... | | | | | | |
| 27 | 356 Overhead Conductors and Device.. | | | | | | |
| 28 | 357 Underground Conduits..... | | | | | | |
| 29 | 358 Underground Conductors and Devices..... | | | | | | |
| 30 | 359 Roads and Trails..... | | | | | | |
| 31 | Total Transmission Plant | 0 | - | - | - | 0 | 0 |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

UTILITY PLANT - ELECTRIC (continued)

| Line No. | Account (a) | Balance Beginning of Year (b) | Additions (c) | Depreciation (d) | Other Credits (e) | Adjustments Transfers (f) | Balance End of Year (g) |
|----------|---|-------------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------|
| 1 | 4. DISTRIBUTION PLANT | | | | | | |
| 2 | 360 Land and Land Rights..... | 1,312,675.99 | 2,215,785 | | | | 3,528,460.78 |
| 3 | 361 Structures and Improvements..... | 63,675.83 | - | (11,739) | | | 51,936.63 |
| 4 | 362 Station Equipment..... | 1,781,753.38 | - | (134,109) | | | 1,647,644.18 |
| 5 | 363 Storage Battery Equipment..... | 27,260.15 | - | (927) | | | 26,332.92 |
| 6 | 364 Poles and Fixtures..... | 1,418,729.72 | 39,605 | (63,273) | (83,432) | | 1,311,629.02 |
| 7 | 365 Overhead Conductors and Devices... | 1,479,919.18 | 363,294 | (101,081) | | | 1,742,133.12 |
| 8 | 366 Underground Conduits..... | 1,176,873.51 | 10,818 | (52,320) | | | 1,135,371.85 |
| 9 | 367 Underground Conductors and Devices | 1,179,844.76 | 10,425 | (63,715) | | | 1,126,555.55 |
| 10 | 368 Line Transformers..... | 2,625,070.09 | 198,882 | (124,143) | | | 2,699,808.45 |
| 11 | 369 Services..... | 226,391.26 | 79,959 | (25,727) | | | 280,623.34 |
| 12 | 370 Meters..... | 1,202,039.99 | 36,668 | (32,917) | | | 1,205,790.84 |
| 13 | 371 Installation on Cust's Premises.... | | - | | | | |
| 14 | 372 Leased Prop. on Cust's Premises.... | 37,912.02 | - | (5,488) | | | 32,423.65 |
| 15 | 373 Street Light and Signal Systems.... | 352,060.56 | 5,578 | (15,387) | | | 342,251.47 |
| 16 | Total Distribution Plant | 12,884,206 | 2,961,014 | (630,826) | (83,432) | 0 | 15,130,962 |
| 17 | 5. GENERAL PLANT | | | | | | |
| 18 | 389 Land and Land Rights..... | | | | | | |
| 19 | 390 Structures and Improvements..... | 8,413,964.28 | 151,607 | (371,763) | | | 8,193,808.68 |
| 20 | 391 Office Furniture and Equipment..... | 854,828.03 | - | (40,782) | | | 814,045.83 |
| 21 | 392 Transportation Equipment..... | 1,490,389.58 | 51,555 | (229,111) | | | 1,312,833.26 |
| 22 | 393 Stores Equipment..... | 243,543.71 | - | (7,781) | | | 235,762.29 |
| 23 | 394 Tools, Shop and Garage Equipment... | 430,582.44 | 59,218 | (19,898) | | | 469,901.84 |
| 24 | 395 Laboratory Equipment..... | 168,116.61 | - | (8,657) | | | 159,459.24 |
| 25 | 396 Power Operated Equipment..... | 11,969.80 | - | (3,115) | | | 8,855.02 |
| 26 | 397 Communication Equipment..... | 438,174.13 | 79,010 | (17,293) | (92,728) | | 407,163.32 |
| 27 | 398 Miscellaneous Equipment..... | 78,853.23 | 17,963 | (3,614) | | | 93,202.20 |
| 28 | 399 Other Tangible Property..... | | | | | | |
| 29 | Total General Plant | 12,130,422 | 359,352 | (702,014) | (92,728) | 0 | 11,695,032 |
| 30 | Total Electric Plant in Service | 31,282,759 | 3,320,366 | (1,514,450) | (176,160) | 0 | 32,912,515 |
| 31 | 104 Utility Plant leased to Others..... | | | | | | |
| 32 | 105 Property Held for Future Use..... | | | | | | |
| 33 | 107 Construction Work in Progress..... | 0 | | | | 0 | 0 |
| 34 | Total Utility Electric Plant | 31,282,759 | 3,320,366 | (1,514,450) | (176,160) | 0 | 32,912,515 |

| Annual Report of The Town of Littleton Electric Light Department | | | | | 18 ended December 31, 2023 | |
|--|----------------------------|------------------------------------|-----------------------|-------------|-------------------------------|-------------|
| PRODUCTION FUEL AND OIL STOCKS (Included in Account 151) (Except Nuclear Materials) | | | | | | |
| 1. Report below the information called for concerning production fuel and oil stocks. 2. Show quantities in tons of 2,000 lbs., gal., or Mcf., whichever unit of quantity is applicable. 3. Each kind of coal or oil should be shown separately. 4. Show gas and electric fuels separately by specific use. | | | | | | |
| Line No. | Item (a) | Total Cost (b) | Kinds of Fuel and Oil | | | |
| | | | Quantity (c) | Cost (d) | Quantity (e) | Cost (f) |
| 1 | On Hand Beginning of year | | | | | |
| 2 | Received During Year | | | | | |
| 3 | TOTAL | | | | | |
| 4 | Used During Year (Note A) | | | | | |
| 5 | | | | | | |
| 6 | NONE | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | Sold or Transferred | | | | | |
| 12 | TOTAL DISPOSED OF | | | | | |
| 13 | BALANCE END OF YEAR | | | | | |
| | | | | | | |
| Line No. | Item (g) | Kinds of Fuel and Oil -- Continued | | | | |
| | | | Quantity (h) | Cost (i) | Quantity (j) | Cost (k) |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | NONE | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |
| 21 | | | | | | |
| 22 | | | | | | |
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| 24 | | | | | | |
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|--|-----------------------------------|------------------------------------|
| Annual Report of The Town of Littleton Electric Light Department | | 21 Year ended December 31, 2023 |
| MISCELLANEOUS NON-OPERATING INCOME (Account 421) | | |
| Line No. | Item (a) | Amount (b) |
| 1 | NON-OPERATING INCOME (LOSS) | \$658.49 |
| 2 | SREC SALES | \$735,397.15 |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | TOTAL | \$736,055.64 |
| OTHER INCOME DEDUCTIONS (Account 426) | | |
| Line No. | Item (a) | Amount (b) |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | TOTAL | |
| MISCELLANEOUS CREDITS TO SURPLUS (Account 434) | | |
| Line No. | Item (a) | Amount (b) |
| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |
| 19 | | |
| 20 | | |
| 21 | | |
| 22 | | |
| 23 | TOTAL | \$0.00 |
| MISCELLANEOUS DEBITS TO SURPLUS (Account 435) | | |
| Line No. | Item (a) | Amount (b) |
| 24 | PAYMENT IN LIEU OF TAXES | \$599,758.72 |
| 25 | A & G EXPENSE FOR TOWN WATER DEPT | \$337,836.00 |
| 26 | | |
| 27 | | |
| 28 | | |
| 29 | | |
| 30 | | |
| 31 | | |
| 32 | TOTAL | \$937,594.72 |
| APPROPRIATIONS OF SURPLUS (Account 436) | | |
| Line No. | Item (a) | Amount (b) |
| 33 | | |
| 34 | | |
| 35 | | |
| 36 | | |
| 37 | | |
| 38 | | |
| 39 | | |
| 40 | TOTAL | |

22

| | | | | | | |
|--|--|---|--|----------------------|--|--|
| Annual Report of The Town of Littleton Electric Light Department | | | Year ended December 31, 2023 | | | |
| 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 [\$.0000] (d) | |
| 1 | 482 | NONE | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | TOTALS | | | |
| Line No. | | Electric Schedule (a) | K.W.H. (b) | Revenue Received (c) | Average Revenue per K.W.H. [cents] [\$.0000] (d) | |
| 5 | 444 | Municipal: (Other Than Street Lighting) | 6,690,121 | 923,121 | 0.1380 | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | Street Lighting | 126,626 | 15,798 | 0.1248 | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | TOTALS | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 15 | | | | | | |
| TOTALS | | | 6,816,747 | \$938,919.48 | 0.1377 | |
| 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 | CANTON MOUNTAIN WIND | | Beaver Brook | 6,581,603 | \$671,627 | 0.1020 |
| 21 | ISO INTERCHANGE | | substation | 502,687 | \$336,315 | 0.6690 |
| 22 | NEXTERA ENERGY | | Littleton, MA | 9,664,000 | \$411,981 | 0.0426 |
| 23 | PASNY | | 115 KV | 6,478,876 | \$31,930 | 0.0049 |
| 24 | WYMAN | | | 0 | \$0 | #DIV/0! |
| 25 | INTERMEDIATE | | | 253,567 | \$37,328 | 0.1472 |
| 27 | PEAKING | | | 161,920 | \$44,679 | 0.2759 |
| 28 | NUCLEAR MIX ONE | | | 2,586,285 | \$15,282 | 0.0059 |
| 29 | NUCLEAR MIX THREE | | | 2,096,416 | \$12,724 | 0.0061 |
| 30 | NUCLEAR MIX FOUR | | | 9,179,447 | \$41,712 | 0.0045 |
| 31 | NUCLEAR MIX FIVE | | | 968,499 | \$4,401 | 0.0045 |
| 32 | BRIAR HYDRO | | | 31,469,367 | \$1,917,027 | 0.0609 |
| 33 | A & D HYDRO | | | 0 | \$0 | #DIV/0! |
| 34 | ICE HOUSE PARTNERS | | | 0 | \$0 | #DIV/0! |
| 35 | BP ENERGY | | | 123,218,010 | \$5,561,522 | 0.0451 |
| 36 | GSPP BOXBOROUGH LITTLETON | | | 5,248,744 | \$343,986 | 0.0655 |
| 38 | GREENBACKER | | | 5,211,339 | \$578,667 | 0.1110 |
| 39 | SADDLEBACK RIDGE | | | 5,990,194 | \$541,665 | 0.0904 |
| 41 | OLD WARDOUR HOLDINGS | | | 692,603 | \$46,869 | 0.0677 |
| 42 | VUELTA SOLAR | | | 692,603 | \$46,869 | 0.0677 |
| 43 | PENACOOK UPPER FALLS | | | 15,573,600 | \$1,284,007 | 0.0824 |
| 44 | Misc Cash Adjustment / Refunds | | | | | |
| 45 | | | | | | |
| 47 | TOTALS | | | 226,569,760 | \$11,928,589 | 0.0526 |
| 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) |
| 43 | | | | | | |
| | TOTALS | | | | \$0.00 | |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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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 (a) | 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..... | \$9,419,499.07 | (\$51,762.62) | 67,501,116 | (2,272,621) | 6,707 | 24 |
| 3 | 442 Commercial and Industrial Sales: | | | | | | |
| 4 | Small (or Commercial) see instr. 5..... | \$2,056,495.31 | (\$82,065.51) | 13,688,788 | (1,234,905) | 641 | 3 |
| 5 | Large (or Industrial) see instr. 5..... | \$19,285,556.71 | \$19,194.01 | 133,202,059 | 4,289,490 | 111 | 1 |
| 6 | 444 Municipal Sales (P.22) | \$923,121.43 | (\$30,406.49) | 6,690,121 | (236,282) | 86 | 2 |
| 7 | 445 Other Sales to Public Authorities..... | | | | | | |
| 8 | 446 Sales to Railroads and Railways..... | | | | | | |
| 9 | 448 Interdepartmental Sales..... | | | | | | |
| 10 | 449 Miscellaneous Electric Sales..... | \$3,413.22 | \$2,690.21 | | | | |
| 11 | Total Sales to Ultimate Consumers..... | \$31,688,085.74 | (\$142,350.40) | 221,082,084 | 545,682 | 7,545 | 30 |
| 12 | 447 Sales for Resale..... | | | | | | |
| 13 | Total Sales of Electricity*..... | \$31,688,085.74 | (\$142,350.40) | 221,082,084 | 545,682 | 7,545 | 30 |
| 14 | OTHER OPERATING REVENUES | | | | | | |
| 15 | 450 Forfeited Discounts..... | \$132,913.60 | \$94,715.81 | | | | |
| 16 | 451 Miscellaneous Service Revenues..... | \$91,848.82 | \$1,504.15 | | | | |
| 17 | 453 Sales of Water and Water Power..... | | | | | | |
| 18 | 454 Rent from Electric Property..... | \$135,389.04 | (\$49,183.65) | | | | |
| 19 | 455 Interdepartmental Rents..... | | | | | | |
| 20 | 456 Other Electric Revenues..... | \$16,287.39 | (\$12,486.75) | | | | |
| 21 | 457 Unbilled Reveue..... | \$220,714.00 | \$220,714.00 | | | | |
| 22 | 458 Federal/State Emergency Reimbursements | \$316,414.54 | \$303,302.28 | | | | |
| 23 | | | | | | | |
| 24 | | | | | | | |
| 25 | Total Other Operating Revenues..... | \$913,567.39 | \$558,565.84 | | | | |
| 26 | Total Electric Operating Revenues..... | \$32,601,653.13 | \$416,215.44 | | | | |

| Annual Report of The Town of Littleton Electric Light Department | | | | | | 38 Year ended December 31, 2023 | |
|---|-----------------------------------|-------------------------------|-------------|---------------|--|--|-----------------|
| 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 | 67,501,116 | 9,419,499.07 | 0.1395 | 6,706 | 6,708 |
| 2 | 442-2 | Commercial / Industrial SM | 13,688,788 | 2,056,495.31 | 0.1502 | 638 | 644 |
| 3 | 442-3 | Commercial / Industrial Power | 19,841,970 | 3,100,608.26 | 0.1563 | 62 | 62 |
| 4 | 442-4 | Commercial / Industrial Large | 113,360,089 | 16,184,948.45 | 0.1428 | 48 | 50 |
| 5 | 445 | Municipal | 6,690,121 | 923,121.43 | 0.1380 | 85 | 86 |
| 6 | | | | | | | |
| 7 | | | | | | | |
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| 46 | | | | | | | |
| 47 | | | | | | | |
| 48 | TOTAL SALES TO ULTIMATE CONSUMERS | | | | | | |
| 49 | (Page 37 Line 11) | | 221,082,084 | 31,684,673 | 0.1433 | 7,539 | 7,550 |

| Annual Report of The Town of Littleton Electric Light Department | | 39 Year ended December 31, 2023 | |
|---|--|------------------------------------|--|
| 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) | | | |

| Annual Report of The Town of Littleton Electric Light Department | | | | 40 |
|--|---|---------------------|--|------------------------------|
| | | | | Year ended December 31, 2023 |
| 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..... | | | |
| 4 | 542 Maintenance of Structures..... | | | |
| 5 | 543 Maintenance of Reservoirs, Dams and Waterways..... | | | |
| 6 | 544 Maintenance of Electric Plant..... | | | |
| 7 | 545 Maintenance of Miscellaneous Hydraulic Plant..... | | | |
| 8 | Total Maintenance | | | |
| 9 | Total Power Production Expenses - Hydraulic Power | | | |
| 10 | OTHER POWER GENERATION | | | |
| 11 | Operation: | | | |
| 12 | 546 Operation Supervision and Engineering..... | | | |
| 13 | 547 Fuel..... | | | |
| 14 | 548 Operation Expenses..... | | | |
| 15 | 549 Miscellaneous Other Power Generation Expenses..... | | | |
| 16 | 550 Rents..... | | | |
| 17 | Total Operation | | | |
| 18 | Maintenance: | | | |
| 19 | 551 Maintenance Supervision and Engineering..... | | | |
| 20 | 552 Maintenance of Structure..... | | | |
| 21 | 553 Maintenance of Generating and Electric Plant..... | | | |
| 22 | 554 Maintenance of Miscellaneous Other Power Generation Plant | | | |
| 23 | Total Maintenance | | | |
| 24 | Total Power Production Expenses - Other Power | | | |
| 25 | OTHER POWER SUPPLY EXPENSES | | | |
| 26 | 555 Purchased Power..... | \$12,576,125 | \$1,698,752 | |
| 27 | 556 System Control and Load Dispatching..... | | | |
| 28 | 557 Other Expenses..... | \$4,003,748 | (\$131,828) | |
| 29 | Total Other Power Supply Expenses | \$16,579,873 | \$1,566,924 | |
| 30 | Total Power Production Expenses | \$16,579,873 | \$1,566,924 | |
| 31 | TRANSMISSION EXPENSES | | | |
| 32 | Operation: | | | |
| 33 | 560 Operation Supervision and Engineering..... | | | |
| 34 | 561 Load Dispatching..... | | | |
| 35 | 562 Station Expenses..... | | | |
| 36 | 563 Overhead Line Expenses..... | | | |
| 37 | 564 Underground Line Expenses..... | | | |
| 38 | 565 Transmission of Electricity by Others..... | \$4,524,086 | (\$91,665) | |
| 39 | 566 Miscellaneous Transmission Expenses..... | | | |
| 40 | 567 Rents..... | | | |
| 41 | Total Operation | \$4,524,086 | (\$91,665) | |
| 42 | Maintenance: | | | |
| 43 | 568 Maintenance Supervision and Engineering..... | | | |
| 44 | 569 Maintenance of Structures..... | | | |
| 45 | 570 Maintenance of Station Equipment..... | | | |
| 46 | 571 Maintenance of Overhead Lines..... | | | |
| 47 | 572 Maintenance of Underground Lines..... | | | |
| 48 | 573 Maintenance of Miscellaneous Transmission Plant..... | | | |
| 49 | Total Maintenance | | | |
| 50 | Total Transmission Expenses | \$4,524,086 | (\$91,665) | |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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..... | 483,601 | 60,543 |
| 4 | 581 Load Dispatching..... | 69,265 | (978) |
| 5 | 582 Station Expenses..... | | |
| 6 | 583 Overhead Line Expenses..... | | |
| 7 | 584 Underground Line Expenses..... | | |
| 8 | 585 Street Lighting and Signal System Expenses..... | | |
| 9 | 586 Meter Expenses..... | 300,034 | 90,883 |
| 10 | 587 Customer Installations Expenses..... | | |
| 11 | 588 Miscellaneous Distribution Expenses..... | 276,643 | (152,086) |
| 12 | 589 Rents..... | | |
| 13 | Total Operation | 1,129,542 | (1,638) |
| 14 | Maintenance: | | |
| 15 | 590 Maintenance supervision and engineering..... | | |
| 16 | 591 Maintenance of Structures..... | | |
| 17 | 592 Maintenance of Station Equipment..... | 8,084 | 6,093 |
| 18 | 593 Maintenance of Overhead Lines..... | 1,022,259 | 235,122 |
| 19 | 594 Maintenance of Underground Lines..... | 64,669 | 27,503 |
| 20 | 595 Maintenance of Line Transformers..... | | |
| 21 | 596 Maintenance of Street Lighting and Signal Systems.... | 153 | (303) |
| 22 | 597 Maintenance of Meters..... | | |
| 23 | 598 Maintenance of Miscellaneous Distribution Plant..... | 0 | 0 |
| 24 | Total Maintenance | 1,095,165 | 268,416 |
| 25 | Total Distribution Expenses | 2,224,707 | 266,778 |
| 26 | CUSTOMER ACCOUNTS EXPENSES | | |
| 27 | Operation: | | |
| 28 | 901 Supervision..... | 237,443 | 540 |
| 29 | 902 Meter Reading Expenses..... | 0 | 0 |
| 30 | 903 Customer Records and Collection Expenses..... | 30,420 | (88,105) |
| 31 | 904 Uncollectable Accounts..... | 0 | 0 |
| 32 | 905 Miscellaneous Customer Accounts Expenses..... | | |
| 33 | Total Customer Accounts Expenses | 267,863.82 | (87,564) |
| 34 | SALES EXPENSES | | |
| 35 | Operation: | | |
| 36 | 911 Supervision..... | | |
| 37 | 912 Demonstrating and Selling Expenses..... | 84,675 | 21,267 |
| 38 | 913 Advertising Expenses..... | 5,443 | (6,746) |
| 39 | 916 Miscellaneous Sales Expense..... | | |
| 40 | Total Sales Expenses | 90,118.23 | 14,521 |
| 41 | ADMINISTRATIVE AND GENERAL EXPENSES | | |
| 42 | Operation: | | |
| 43 | 920 Administrative and General Salaries..... | 457,151 | (28,608) |
| 44 | 921 Office Supplies and Expenses..... | 417,546 | (10,162) |
| 45 | 922 Administrative Expenses Transferred - Cr..... | | |
| 46 | 923 Outside Services Employed..... | 1,266,336 | (324,806) |
| 47 | 924 Property Insurance..... | 195,577 | (106,955) |
| 48 | 925 Injuries and Damages..... | 0 | 0 |
| 49 | 926 Employees Pensions and Benefits..... | 1,776,839 | 199,711 |
| 50 | 928 Regulatory Commission Expenses..... | | 0 |
| 51 | 929 Duplicate Charges - Cr..... | | |
| 52 | 930 Miscellaneous General Expenses..... | 497,321 | 31,549 |
| 53 | 931 Rents..... | | |
| 54 | Total Operation | 4,610,770.62 | (239,269) |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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..... | 162,943 | 32,105 |
| 4 | 933 Transportation expense..... | 215,883 | (76,365) |
| 5 | Total Maintenance | 378,826 | (44,260) |
| 6 | Total Administrative and General Expenses | 4,989,597 | (283,530) |
| 7 | Total Electric Operation and Maintenance Expenses | 28,676,245 | 1,385,464 |

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..... | | | |
| 14 | Other Power Supply Expenses..... | 16,579,873 | | 16,579,873 |
| 15 | Total Power Production Expenses | 16,579,873 | | 16,579,873 |
| 16 | Transmission Expenses..... | 4,524,086 | | 4,524,086 |
| 17 | Distribution Expenses..... | 1,129,542 | 1,095,165 | 2,224,707 |
| 18 | Customer Accounts Expenses..... | 267,864 | | 267,864 |
| 19 | Sales Expenses..... | 90,118 | | 90,118 |
| 20 | Administrative and General Expenses..... | 4,610,771 | 378,826 | 4,989,597 |
| 21 | Support Expense Transfer | | | |
| 22 | Total Electric Operation and Maintenance Expenses | 27,202,254 | 1,473,991 | 28,676,245 |

- 23 Ratio of Operating Expenses to Operating Revenues (carry out decimal two places, (e.g. 0.00%) **92.60%**
 Compute by dividing Revenues (acct 400) into the sum of Operation and Maintenance Expenses (Page 42, Line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407).....
- 24 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts..... **\$3,641,014.83**
- 25 Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees) **35**

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 | N/A | | | | |
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| 50 | | | | | |
| 51 | TOTALS | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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, | \$8,140.12 | | | \$8,140.12 |
| 3 | allowances and returns..... | | | | |
| 4 | Contract Work..... | \$673,538.25 | | | \$673,538.25 |
| 5 | Commissions..... | | | | |
| 6 | Other (List according to major classes) | | | | |
| 7 | Administrative Support..... | | | | \$0.00 |
| 8 | | | | | |
| 9 | | | | | |
| 10 | Total Revenues..... | \$681,678.37 | \$0.00 | \$0.00 | \$681,678.37 |
| 11 | | | | | |
| 12 | | | | | |
| 13 | Costs and Expenses: | | | | |
| 14 | Cost of Sales (List according to Major | | | | |
| 15 | classes of cost)..... | | | | |
| 16 | | | | | |
| 17 | Labor | \$45,709.78 | | | \$45,709.78 |
| 18 | Materials | \$37,805.25 | | | \$37,805.25 |
| 19 | Administrative Support | | | | \$0.00 |
| 20 | | | | | |
| 21 | | | | | |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |
| 26 | Sales expenses..... | | | | |
| 27 | Customer accounts expenses..... | | | | |
| 28 | Administrative and general expenses..... | | | | \$0.00 |
| 29 | | | | | |
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| 49 | | | | | |
| 50 | TOTAL COSTS AND EXPENSES | \$83,515.03 | \$0.00 | \$0.00 | \$83,515.03 |
| 51 | Net Profit (or Loss) | \$598,163.34 | \$0.00 | \$0.00 | \$598,163.34 |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

SALES FOR RESALE (Acccount 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) |
| 1 | N/A | | | | | | | |
| 2 | | | | | | | | |
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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) | | | | Revenue per Kwh (cents) [0.0000] (p) | Line No. |
|-------------------------------|-----------------------------------|-----------------------|-----------------------|-----------------------|----------------------|--------------|---|----------|
| | | | Demand Charges (l) | Energy Charges (m) | Other Charges (n) | Total (o) | | |
| | | | | | | | | 1 |
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| | | | | | | | | 34 |
| | TOTALS | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0000 | 35 |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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

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

| Line No. | Purchased From | 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 | Nextera | FP | | Town Line | RS | 4000 Kw | | |
| 2 | Power Authority of New York | FP | x | Town Line | RS | 1497 Kw | | |
| 3 | Wyman (MMWEC) | DP | x | Town Line | RS | 1032 Kw | | |
| 4 | Intermediate (MMWEC) | DP | | Town Line | RS | 5184 Kw | | |
| 5 | Peaking (MMWEC) | DP | | Town Line | RS | 5202 Kw | | |
| 6 | Mix 1 (MMWEC) | FP | x | Town Line | RS | 31 Kw | | |
| 7 | Mix 3 (MMWEC) | FP | x | Town Line | RS | 320 Kw | | |
| 8 | Mix 4 (MMWEC) | FP | x | Town Line | RS | 554 Kw | | |
| 9 | Mix 5 (MMWEC) | FP | x | Town Line | RS | 554 Kw | | |
| 10 | Briar Hydro | FP | x | Town Line | RS | 4000 Kw | | |
| 11 | BP Energy | FP | | Town Line | RS | 32000 Kw | | |
| 12 | Canton Mountain Wind | FP | x | Town Line | RS | 600 Kw | | |
| 13 | Saddleback Ridge | FP | x | Town Line | RS | 400 Kw | | |
| 14 | Ice House Partners | FP | | Town Line | RS | 350 Kw | | |
| 15 | Greenbacker | FP | | Town Line | RS | 3800 Kw | | |
| 16 | Old Wardour Holdings | FP | | Town Line | RS | 500 Kw | | |
| 17 | Vuelta Solar | FP | | Town Line | RS | 500 Kw | | |
| 18 | Penacock Upper Falls | FP | x | Town Line | RS | 3200 Kw | | |
| 19 | GSPP Boxborough Littleton | FP | | Town Line | RS | 3960 Kw | | |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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 (l) 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) | Cost of Energy (Omit Cents) | | | | Cents per KWH (cents) [0.0000] (p) | Line No. |
|-------------------------------|-----------------------------------|-----------------------|-----------------------------|-----------------------|----------------------|---------------------|---|----------|
| | | | Charges (l) | Energy Charges (m) | Other Charges (n) | Total (o) | | |
| 60 Minutes | 115KV | 9,664,000 | | 411,981 | | \$411,981 | 0.0426 | 1 |
| 60 Minutes | 115KV | 6,478,876 | | 31,930 | | \$31,930 | 0.0049 | 2 |
| 60 Minutes | 115KV | 0 | | 0 | | \$0 | #DIV/0! | 3 |
| 60 Minutes | 115KV | 253,567 | | 37,328 | | \$37,328 | 0.1472 | 4 |
| 60 Minutes | 115KV | 161,920 | | 44,679 | | \$44,679 | 0.2759 | 5 |
| 60 Minutes | 115KV | 2,586,285 | | 15,282 | | \$15,282 | 0.0059 | 6 |
| 60 Minutes | 115KV | 2,096,416 | | 12,724 | | \$12,724 | 0.0061 | 7 |
| 60 Minutes | 115KV | 9,179,447 | | 41,712 | | \$41,712 | 0.0045 | 8 |
| 60 Minutes | 115KV | 968,499 | | 4,401 | | \$4,401 | 0.0045 | 9 |
| 60 Minutes | 115KV | 31,469,367 | | 1,917,027 | | \$1,917,027 | 0.0609 | 10 |
| 60 Minutes | 115KV | 123,218,010 | | 5,561,522 | | \$5,561,522 | 0.0451 | 11 |
| 60 Minutes | 115KV | 6,581,603 | | 671,627 | | \$671,627 | 0.1020 | 12 |
| 60 Minutes | 115KV | 5,990,194 | | 541,665 | | \$541,665 | 0.0904 | 13 |
| 60 Minutes | 115KV | 0 | | 0 | | \$0 | #DIV/0! | 14 |
| 60 Minutes | 115KV | 5,211,339 | | 578,667 | | \$578,667 | 0.1110 | 15 |
| 60 Minutes | 115KV | 692,603 | | 46,869 | | \$46,869 | 0.0677 | 16 |
| 60 Minutes | 115KV | 692,603 | | 46,869 | | \$46,869 | 0.0677 | 17 |
| 60 Minutes | 115KV | 15,573,600 | | 1,284,007 | | \$1,284,007 | 0.0824 | 18 |
| 60 Minutes | 115KV | 5,248,744 | | 343,986 | | \$343,986 | 0.0655 | 19 |
| | | | | | | | | 20 |
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| | | | | | | | | 34 |
| | | | | | | | | 35 |
| TOTALS | | 226,067,073 | \$0 | \$11,592,274 | \$0 | \$11,592,274 | 0.0513 | |

Annual Report of The Town of Littleton Electric Light Department

December 31, 2023

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 | | | Amount of Settlement |
|----------|-----------------|--------------------------------|----------------------|-------------------------------|----------------|-------------|----------------|----------------------|
| | | | | | Received | Delivered | Net Difference | |
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) |
| 1 | ISO NEW ENGLAND | | LITTLETON | 115kv | 216,109,101 | 215,606,430 | 502,671 | \$7,544,968.07 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
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| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | TOTALS | 216,109,101 | 215,606,430 | 502,671 | 7,544,968 |

B. Details of Settlement for Interchange Power

| Line No. | Name of Company (i) | Explanation (j) | Amount (k) |
|----------|---------------------|-----------------|------------|
| 13 | ISO NEW ENGLAND | ENERGY EXPENSE | 336,315 |
| 14 | | TRANSMISSION | 4,366,633 |
| 15 | | FIXED COSTS | 2,842,020 |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | TOTALS | 7,544,968 |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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 | Steam..... Gas Turbine Combined Cycle | |
| 4 | Nuclear..... | |
| 5 | Hydro..... | |
| 6 | Other..... Diesel | |
| 7 | Total generation..... | 0 |
| 8 | Purchases..... | 226,067,073 |
| 9 | { In (gross) 216,109,101 | |
| 10 | Interchanges..... { Out (gross) 215,606,430 | |
| 11 | { Net (Kwh)..... | 502,671 |
| 12 | { Received..... | |
| 13 | Transmission for/by others (Wh)..... { Delivered..... | |
| 14 | { Net (kwh)..... | |
| 15 | TOTAL | 226,569,744 |
| 16 | DISPOSITION OF ENERGY | |
| 17 | Sales to ultimate consumers (including interdepartmental sales)..... | 221,082,084 |
| 18 | Sales for resale..... | |
| 19 | Energy furnished without charge | |
| 20 | Energy used by the company (excluding station use)..... | |
| 21 | Electric department only..... | 1,316,052 |
| 22 | Energy losses: | |
| 23 | Transmission and conversion losses..... | |
| 24 | Distribution losses..... | 4,171,608 |
| 25 | Unaccounted for losses..... | |
| 26 | Total energy losses..... | 4,171,608 |
| 27 | Energy losses as percent of total on line 15..... 1.84% | |
| 28 | TOTAL | 226,569,744 |

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 interchange mission or wheeling. Total for the year should agree with line 15 above.
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 trans-
5. If the respondent has two or more power systems and physically connected, the information called for below should be furnished for each system.
- 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 brief explanation as to the nature of the emergency.

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 | January | 33,120 | THU | 12 | 18:00 | 60 min | 19,821,653 |
| 30 | February | 36,173 | FRI | 3 | 22:00 | " | 17,708,494 |
| 31 | March | 30,902 | THU | 2 | 9:00 | " | 17,860,120 |
| 32 | April | 29,808 | THU | 6 | 8:00 | " | 15,521,681 |
| 33 | May | 30,298 | WED | 24 | 18:00 | " | 15,936,352 |
| 34 | June | 35,424 | MON | 26 | 14:00 | " | 17,709,661 |
| 35 | July | 39,830 | TUE | 18 | 17:00 | " | 20,704,846 |
| 36 | August | 36,835 | TUE | 8 | 18:00 | " | 19,213,404 |
| 37 | September | 37,728 | THU | 7 | 21:00 | " | 17,764,649 |
| 38 | October | 30,125 | WED | 4 | 16:00 | " | 16,849,258 |
| 39 | November | 32,486 | TUE | 21 | 8:00 | " | 17,815,079 |
| 40 | December | 34,013 | WEC | 13 | 17:00 | " | 19,203,930 |
| 41 | | | | | | TOTAL | 216,109,127 |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

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, reflectors, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by

reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

| Line No. | Name and Location of Substation (a) | Character of Substation (b) | VOLTAGE | | | Capacity of Substation in Kva (in Service) (f) | Number Of Trans-formers in Service (g) | Number of Spare Trans-formers (h) | Conversion Apparatus and Special Equipment | | |
|----------|--|--------------------------------|----------------|------------------|-----------------|---|---|--------------------------------------|--|------------------------|-----------------------|
| | | | Primary (c) | Secondary (d) | Tertiary (e) | | | | Type of Equipment (i) | Number Of Units (j) | Total Capacity (k) |
| 1 | Substation # 80 | Distribution | 115kv | 25kv | | 160,000 | 3 | 0 | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
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| 24 | | | | | | | | | | | |
| | | | | | TOTALS | 160,000 | 3 | 0 | | | |

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2023

OVERHEAD DISTRIBUTION LINES OPERATED

| Line No. | | Length (Pole Miles) | | |
|----------|---------------------------|---------------------|--------------|--------|
| | | Wood Poles | Steel Towers | TOTAL |
| 1 | Miles - Beginning of Year | 37.40 | | 37.40 |
| 2 | Added During Year | 0.48 | | 0.48 |
| 3 | Retired During Year | (0.76) | | (0.76) |
| 4 | Miles - End of Year | 37.12 | | 37.12 |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
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| 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..... | 7,518 | 7,838 | 1,651 | 280,448 |
| 17 | Additions during year: | | | | |
| 18 | Purchased..... | | | 31 | 4,350 |
| 19 | Installed..... | 214 | | 18 | 1,850 |
| 20 | Associated with utility plant acquired..... | | | | |
| 21 | Total additions..... | 214 | 0 | 18 | 1,850 |
| 22 | Reduction during year: | | | | |
| 23 | Retirements..... | 182 | 182 | | |
| 24 | Returned to Stock | | | 16 | 400 |
| 25 | Associated with utility plant sold..... | | | | |
| 26 | Total reductions..... | 182 | 182 | 16 | 400 |
| 27 | Number at End of Year..... | 7,550 | 7,656 | 1,653 | 284,798 |
| 28 | In Stock..... | | 353 | 98 | 21,250 |
| 29 | Locked Meters' on customers' premises..... | | | | |
| 30 | Inactive Transformers on System..... | | | | |
| 31 | In Customers' Use..... | | 7,550 | | |
| 32 | In Companys' Use..... | | 10 | | |
| 33 | Number at End of Year..... | | 7,913 | 1,751 | 306,048 |

| Annual Report of The Town of Littleton Electric Light Department | | | | | | | 71 Year ended December 31, 2023 | | | |
|--|-------------------------|------------------|----------------------|------------------|----------------------|------------------|------------------------------------|------------------|----------------------|------------------|
| STREET LAMPS CONNECTED TO SYSTEM | | | | | | | | | | |
| Line No. | City or Town (a) | Total (b) | TYPE | | | | | | | |
| | | | Incandescent | | Mercury Vapor | | LED | | Metal Halide | |
| | | | Municipal (c) | Other (d) | Municipal (e) | Other (f) | Municipal (g) | Other (h) | Municipal (i) | Other (j) |
| 1 | Littleton Boxborough | 1,080 | | | | 12 | 793 | 232 | 3 | 44 |
| 2 | | | | | 8 | 32 | 108 | | 32 | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
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| 50 | | | | | | | | | | |
| 51 | | | | | | | | | | |
| 52 | TOTALS | 1,260 | 0 | 0 | 0 | 20 | 825 | 340 | 3 | 76 |

| Annual Report of The Town of Littleton Electric Light Department | | | 79 Year ended December 31, 2023 | |
|---|--------------------|---------------|---|----------|
| <div>RATE SCHEDULE INFORMATION</div> <div>1. Attach copies of all Filed Rates for General Consumers.</div> <div>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.</div> | | | | |
| Date Effective | M.D.P.U. Number | Rate Schedule | Estimated Effect of Annual Revenues | |
| | | | Increases | Decrease |
| | | | | |

| | | |
|--|--|--|
| Annual Report of The Town of Littleton Electric Light Department | | 81 Year ended December 31, 2023 |
| <p style="text-align: center;">THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY</p> | | |
| <p style="text-align: center;">N/A</p> | | |
| <p>.....</p> | | Mayor |
| <p>DocuSigned by: <i>Nick Lawler</i> FF6F5BC810E1442...</p> | | Manager of Electric Light |
| <p>Signed by: <i>[Signature]</i> 794F508BFA34497...</p> | | |
| <p>.....</p> | | |
| <p>Signed by: <i>[Signature]</i> B7D5B771C797489...</p> | | Selectmen or Members of the Municipal Light Board |
| <p>DocuSigned by: <i>Scott Lauer</i> 9CEC7475B0034C0...</p> | | |
| <p>.....</p> | | |