The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

the Town of **WEST BOYLSTON**

to the

Department of Public Utilities

of Massachusetts

For the Year ended December 31,

2019

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

Official title: Manager Jonathan Fitch

Office address: 4 Crescent Street

West Boylston, MA 01583

Form AC-19



The Board of Commissioners West Boylston Municipal Lighting Plant West Boylston, MA 01583

Management is responsible for the accompanying financial statements of West Boylston Municipal Lighting Plant, which comprise the balance sheet as of December 31, 2019, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on the financial statements in the accompanying prescribed form.

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

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

Goulet, Salvidio & Associates P.C.

Loulet, Salvidio & associates. P.C.

Worcester, Massachusetts

July 1, 2020

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| Annu | ual Report of the Town of West Boylston | Year Ended Dec | ember 31 | , 2019 |
|------|---|---|-------------------------------|--|
| | GENERAL INFORMAT | ION | | Page 3 |
| 1. | Name of town (or city) making report. | | West Bo | ylston |
| | If the town (or city) has acquired a plant, Kind of plant, whether gas or electric. Owner from whom purchased, if so acquired. Date of votes to acquire a plant in accordance with the | provisions of | Electric | |
| | chapter 164 of the General Laws. Record of votes: First vote: Yes, 64; No, 3 Second vot | e: Yes, 71; No, 2 | | 19, 1909 |
| | Date when town (or city) began to sell gas and electric | ity, | August 3 | 3, 1910 |
| 3. | Name and address of manager of municipal lighting: | | | n Fitch son Road n, MA 01541 |
| 4. | Name and address of mayor or selectmen: | Patrick Crowley Barur R Rajeshkumar John Hadley Christopher Rucho Michael J Kittredge III | West Bo West Bo West Bo | ylston, MA ylston, MA ylston, MA ylston, MA ylston, MA |
| 5. | Name and address of town (or city) treasurer: | Cheryl St. Louis 140 Worcester Street West Boylston, MA 01583 | | |
| 6. | Name and address of town (or city) clerk: | Elaine Novia 140 Worcester Street West Boylston, MA 01583 | | |
| 7. | Names and addresses of members of municipal light b | ooard: William D. Smith Anthony Meola Winthrop E. Handy | West Bo | ylston, MA ylston, MA ylston, MA |
| | Total valuation of estates in town (or city) according to (taxable) | last State valuation | \$ | 1,017,617,400 |
| 9. | Tax rate for all purposes during the year: Commercial/Industrial/P | Residential ersonal Property | | \$18.85 \$18.85 |
| 10. | Amount of manager's salary: | | | \$153,326 |
| 11. | Amount of manager's bond: | | | \$10,000 |
| 12. | Amount of salary paid to members of municipal light bo | pard (each): | | \$300 |

| | | | RED BY GENERAL LAWS, CHAPT R THE FISCAL YEAR, ENDING DE | - |
|------|---------------------------|------------------------|--|--------------------|
| | CACANO ELECTRIC | <u> </u> | THE FIGORE FERIN, ENDING DE | Amount |
| | INCOME FROM PRIVA | ATE CONSUMERS: | | |
| | From sales of gas | | | |
| | From sales of electricity | У | | 8,400,000 |
| 3 | | | TOTAL | 8,400,000 |
| 4 | | | | |
| | EXPENSES | | | |
| | For operation, mainten | • | | 6,500,000 |
| | For interest on bonds, i | | | |
| | For depreciation fund (| | 17,458,109 as per page 8B) | 523,743 |
| | For sinking fund require | ements | | 242.22 |
| | For note payments | | | 312,007 |
| | For bond payments | | | 135,000 |
| | For loss in preceding ye | ear | TOTAL | 7 470 750 |
| 13 | | | TOTAL | 7,470,750 |
| 14 | 000T- | | | |
| | COST: | | | |
| | Of gas to be used for m | | | |
| | Of gas to be used for s | _ | | 045 000 |
| | Of electricity to be used | | gs | 215,000 |
| | Of electricity to be used | | v lova. | 85,000 300,000 |
| 21 | Total of above items to | be included in the tax | x levy | 300,000 |
| | New construction to be | included in the tay le | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | |
| 23 | Total amounts to be i | | | 300,000 |
| 20 | Total amounts to be i | CUSTOMERS | у | 300,000 |
| Name | es of cities or towns in | | Names of cities or towns in which | the plant supplies |
| | lies GAS, with the num | • | ELECTRICITY, with the number of | |
| | rs in each. | | meters in each. | , cactorriore |
| | | Number | | Number |
| | City or Town | of Customers' | City or Town | of Customers' |
| | , | Meters, Dec. 31 | , | Meters, Dec. 31 |
| | | · | West Boylston | 3,726 |
| | | | | |
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| | | | | |
| | TOTAL | | TOTAL | 0.700 |
| | TOTAL | 0 | TOTAL | 3,726 |

| (Ind | APPROPR clude also all items charge dire | EIATIONS SINCE BEGI ect to tax levy, even who | | e or required.) | |
|---------------------|---|--|--|-------------------|-------------------|
| FOR (*At *At | CONSTRUCTION OR PURCH meeting meeting | HASE OF PLANT | , to be paid from ** , to be paid from ** | TOTAL | 0 |
| FOR 1. 2. 3. | THE ESTIMATED COST OF T TO BE USED BY THE CITY Street lights Municipal buildings | | ICITY | | 85,000 215,000 |
| Ċ. | | | | TOTAL | 300,000 |
| * Date | e of meeting and whether regu | ılar or special | ** Here insert bonds, | notes or tax levy | |
| | С | CHANGES IN THE PRO | PERTY | | |
| 1. | Describe briefly all the imporincluding additions, alteration in electric property: | | | | |
| | In gas property: | Not applicable | | | |

Bonds
(Issued on Account of Gas or Electric Lighting.)

| | | Amount of | Period of Paymen | ents Interest | | Amount Outstanding | |
|---------------------------|------------------------|---------------------|------------------|---------------|------------|--------------------|----------------|
| When Authorized* | Date of Issue | Original Issue ** | Amounts | When Payable | Rate | When Payable | at End of Year |
| March 1910 August 2012 | June 1910 Sept 2012 | 14,000 2,000,000 | 135,000 | July 1st | 1% - 2.25% | Semi-Annualy | 1,055,00 |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | TOTAL | 2,014,000 | | | | TOTAL | 1,055,0 |

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

^{*} Date of meeting and whether regular or special

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

Town Notes

(Issued on Account of Gas or Electric Lighting.)

| | | Amount of | Period of Payr | nents | | Interest | Amount Outstandir |
|------------------|---------------|-------------------|----------------|--------------|-------|--------------|-------------------|
| Vhen Authorized* | Date of Issue | Original Issue ** | Amounts | When Payable | Rate | When Payable | at End of Year |
| June 2016 | August 2016 | 4,649,198 | N/A | N/A | 1.75% | | \$ - |
| June 2016 | March 2017 | 4,680,105 | \$ 26,001 | Monthly | 3.15% | Monthly | 3,796,0 |
| | | | | | | | |
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| | | | | | | | |
| | TOTAL | 9,329,303 | 4 | | | TOTAL | \$ 3,796 |

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

^{*} Date of meeting and whether regular or special

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

- 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

TOTAL COST OF PLANT - ELECTRIC

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).

| additio | ins and retirements for the current or the | enclosed in parenthes | ses to indicate the | e negative | | | |
|---------|--|------------------------------|---------------------|-------------|-------------|-----------|------------------------|
| Line | Account | Balance Beginning of Year | Additions | Retirements | Adjustments | Transfers | Balance End of Year |
| No. | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| 1 | 1. INTANGIBLE PLANT | , | . , | . , | (/ | () | (0) |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 2. PRODUCTION PLANT | | | | | | |
| 6 | A. Steam Production | | | | | | |
| 7 | 310 Land and Land Rights | | | | | | |
| 8 | 311 Structures and Improvements | | | | | | |
| 9 | 312 Boiler Plant Equipment | | | | | | |
| 10 | 313 Engines and Engine Driven Generators | | | | | | |
| 11 | 314 Turbogenerator Units | | | | | | |
| 12 | 315 Accessory Electric Equipment | | | | | | |
| 13 | 316 Miscellaneous Power Plant Equipment | | | | | | |
| 15 | Total Steam Production Plant | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | B. Nuclear Production Plant | | | | | | |
| 17 | 320 Land and Land Rights | | | | | | |
| 18 | 321 Structures and Improvements | | | | | | |
| 19 | 322 Reactor Plant Equipment | | | | | | |
| 20 | 323 Turbogenerator Units | | | | | | |
| 21 | 324 Accessory Electric Equipment | | | | | | |
| 22 | 325 Miscellaneous Power Plant Equipment | | | | - | | |
| | Total Nuclear Production Plant | 0 | 0 | 0 | 0 | 0 | 0 |

TOTAL COST OF PLANT - ELECTRIC (Continued)

| Line | Account | Balance Beginning of Year | Additions | Retirements | Adjustments | Transfers | Balance End of Year |
|------|---|------------------------------|-----------|-------------|-------------|-----------|------------------------|
| No. | (a) | (b) | (c) | (d) | (e) | (f) | (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 | 0 | 0 | 0 | 0 | 0 |
| 10 | D. Other Production Plant | | | | | | |
| 11 | 340 Land and Land Rights | | | | | | |
| 12 | 341 Structures and Improvements | | | | | | |
| 13 | 342 Fuel Holders, Producers and Accessories | | | | | | |
| 14 | 343 Prime Movers | | | | | | |
| 15 | 344 Generators | 4,375,965 | 0 | 0 | | | 4,375,965 |
| 16 | 345 Accessory Electric Equipment | | | | | | |
| 17 | 346 Miscellaneous Power Plant Equipment | | | | | | |
| 18 | Total Other Production Plant | 4,375,965 | 0 | 0 | 0 | 0 | 4,375,965 |
| 19 | Total Production Plant | 4,375,965 | 0 | 0 | 0 | 0 | 4,375,965 |
| 20 | 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 Conduit | | | | | | |
| 29 | 358 Underground Conductors and Devices | | | | | | |
| 30 | 359 Roads and Trails | | | | | | |
| 31 | Total Transmission Plant | 0 | 0 | 0 | 0 | 0 | 0 |

| Line | | TOTAL COST OF PL Balance | , | | | | Balance |
|------|--|--------------------------|-----------|--------------------|----------------------|-----------|-------------|
| No. | Account | Beginning of Year | Additions | Retirements | Adjustments | Transfers | End of Year |
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| 1 | 4. DISTRIBUTION PLANT | () | (-) | () | (5) | (-) | (3) |
| 2 | 360 Land and Land Rights | 2,993 | 0 | 0 | | | 2,993 |
| 3 | 361 Structures and Improvements | 17,566 | 0 | 0 | | | 17,566 |
| 4 | 362 Station Equipment | 3,245,182 | 544,420 | 0 | | | 3,789,602 |
| 5 | 363 Storage Battery Equipment | 0 | . 0 | 0 | | | , , |
| 6 | 364 Poles Towers and Fixtures | 1,451,317 | 77,107 | (19,028) | | | 1,509,396 |
| 7 | 365 Overhead Conductors and Devices | 2,572,742 | 36,208 | ° o′ | | | 2,608,950 |
| 8 | 366 Underground Conduit | 209,884 | 4,574 | 0 | | | 214,458 |
| 9 | 367 Underground Conductors and Devices | 239,269 | 0 | 0 | | | 239,269 |
| 10 | 368 Line Transformers | 848,566 | 36,905 | (21,297) | | | 864,174 |
| 11 | 369 Services | 443,117 | 4,518 | 0 | | | 447,635 |
| 12 | 370 Meters | 343,016 | 2,262 | 0 | | | 345,278 |
| 13 | 371 Installations on Customer's Premises | 24,914 | 0 | 0 | | | 24,914 |
| 14 | 372 Leased Prop on Customer's Premises | 69,631 | 6,632 | 0 | | | 76,263 |
| 15 | 373 Streetlight and Signal Systems | 214,947 | 1,136 | 0 | | | 216,083 |
| 16 | Total Distribution Plant | 9,683,144 | 713,762 | (40,325) | 0 | 0 | 10,356,581 |
| 17 | 5. GENERAL PLANT | | | | | | |
| 18 | 389 Land and Land Rights | 663,435 | 0 | 0 | | | 663,435 |
| 19 | 390 Structures and Improvements | 844,628 | 0 | 0 | | | 844,628 |
| 20 | 391 Office Furniture and Equipment | 451,605 | 0 | 0 | | | 451,605 |
| 21 | 392 Transportation Equipment | 910,500 | 338,160 | (120,375) | | | 1,128,285 |
| 22 | 393 Stores Equipment | 7,456 | 0 | 0 | | | 7,456 |
| 23 | 394 Tools, Shop and Garage Equipment | 75,899 | 0 | 0 | | | 75,899 |
| 24 | 395 Laboratory Equipment | 46,370 | 0 | 0 | | | 46,370 |
| 25 | 396 Power Operated Equipment | 0 | 0 | 0 | | | C |
| 26 | 397 Communication Equipment | 150,915 | 0 | 0 | | | 150,915 |
| 27 | 398 Miscellaneous Equipment | 8,398 | 0 | 0 | | | 8,398 |
| 28 | 399 Other Tangible Property | 15,000 | 0 | 0 | | | 15,000 |
| 29 | Total General Plant | 3,174,206 | 338,160 | (120,375) | 0 | 0 | 3,391,991 |
| 30 | Total Electric Plant in Service | 17,233,315 | 1,051,922 | (160,700) | 0 | 0 | 18,124,537 |
| 31 | | | | | Total Cost of Electr | | 18,124,537 |
| 33 | | | | Less Cost of Land, | Land Rights, Right | ts of Way | 666,428 |
| 34 | | | | Total Cost upon wh | nich Depreciation is | based | 17,458,109 |

should be deducted from the cost of the plant. The net cost of the property, less the land value, should be taken as a basis for figuring depreciation.

PAGE 9 IS A BLANK PAGE

COMPARATIVE BALANCE SHEET Assets and Other Debits Balance Balance Increase Line Title of Account Beginning End or No. of Year of Year (Decrease) (a) (b) (c) (d) **UTILITY PLANT** 1 2 101 Utility Plant - Electric (P. 17) 697,686 8,981,087 9,678,773 3 101 Utility Plant - Gas (P. 20) 0 4 5 **Total Utility Plant** 8,981,087 9,678,773 697,686 6 7 8 9 10 11 **FUND ACCOUNTS** 12 125 Sinking Funds 126 Depreciation Fund (P. 14) 13 2,576,559 2,885,693 309,134 128 Other Special Funds 441,820 14 4,650,282 5,092,102 15 **Total Funds** 7,226,841 7,977,795 750,954 16 **CURRENT AND ACCRUED ASSETS** 17 131 Cash (P. 14) 4,493,431 (245,814)4,739,245 18 132 Special Deposits 156,571 162,935 6,364 19 135 Working Funds 1,800 1,800 0 141 Notes Receivable 20 0 21 142 Customer Accounts Receivable 127,554 137,167 9,613 22 143 Other Accounts Receivable 481,126 582,291 101,165 23 146 Receivables from Municipality 151 Materials and Supplies (P. 14) 24 370,418 474,537 104,119 25 26 165 Prepayments 54,162 56,357 2,195 88,254 27 174 Miscellaneous Current Assets 1,691,683 1,779,937 28 7,622,559 **Total Current and Accrued Assets** 7,688,455 65,896 29 **DEFERRED DEBITS** 30 181 Unamortized Debt Discount 31 182 Extraordinary Property Losses 32 185 Other Deferred Debits 1,581,633 1,716,494 134,861 1,581,633 1,716,494 33 **Total Deferred Debits** 134,861 34 35 25,412,120 27,061,517 1,649,397 Total Assets and Other Debits

| COI | MPAI | RATIVE BALANCE SHEET Liabilities | and Other Cre | edits | |
|------|------|---|---------------|------------|------------|
| | | | Balance | Balance | Increase |
| Line | | Title of Account | Beginning | End | or |
| No. | | (a) | of Year | of Year | (Decrease) |
| | | • , | (b) | (c) | (d) |
| 1 | | APPROPRIATIONS | | | |
| 2 | 201 | Appropriations for Construction | 0 | 0 | 0 |
| 3 | | SURPLUS | | | |
| 4 | 205 | Sinking Fund Reserves | | | 0 |
| 5 | 206 | Loans Repayment | 14,000 | 14,000 | 0 |
| 6 | 207 | Appropriations for Construction Repayments | 21,935 | 21,935 | 0 |
| 7 | 208 | Unappropriated Earned Surplus (P. 12) | 11,191,925 | 12,799,544 | 1,607,619 |
| 8 | | Total Surplus | 11,227,860 | 12,835,479 | 1,607,619 |
| 9 | | LONG TERM DEBT | | | |
| 10 | 221 | Bonds (P. 6) | 1,190,000 | 1,055,000 | (135,000) |
| 11 | 231 | Notes Payable (P. 7) | 4,108,092 | 3,796,085 | (312,007) |
| 12 | | Total Bonds and Notes | 5,298,092 | 4,851,085 | (447,007) |
| 13 | | CURRENT AND ACCRUED LIABILITIES | | | |
| 14 | 232 | Accounts Payable | 753,511 | 699,757 | (53,754) |
| 15 | 234 | Payables to Municipality | 0 | 0 | 0 |
| 16 | 235 | Customers' Deposits | 156,571 | 162,935 | 6,364 |
| 17 | 236 | Taxes Accrued | 0 | 0 | 0 |
| 18 | 237 | Interest Accrued | 0 | 0 | 0 |
| 19 | 242 | Miscellaneous Current and Accrued Liabilities | 33,843 | 48,086 | 14,243 |
| 20 | | Total Current and Accrued Liabilities | 943,925 | 910,778 | (33,147) |
| 21 | | DEFERRED CREDITS | | | |
| 22 | 251 | Unamortized Premium on Debt | 16,149 | 14,251 | (1,898) |
| 23 | 252 | Customer Advances for Construction | 0 | 22,197 | 22,197 |
| 24 | 253 | Other Deferred Credits | 837,624 | 599,759 | (237,865) |
| 25 | | Total Deferred Credits | 853,773 | 636,207 | (217,566) |
| 26 | | RESERVES | | | |
| 27 | 260 | Reserves for Uncollectible Accounts | 11,528 | 11,528 | 0 |
| 28 | 261 | Property Insurance Reserve | 0 | 0 | 0 |
| 29 | 262 | Injuries and Damages Reserves | 0 | 0 | 0 |
| 30 | 263 | Pensions and Benefits Reserves | 2,988,666 | 3,254,697 | 266,031 |
| 31 | 265 | Miscellaneous Operating Reserves | 4,088,276 | 4,561,743 | 473,467 |
| 32 | | Total Reserves | 7,088,470 | 7,827,968 | 739,498 |
| 33 | | CONTRIBUTIONS IN AID OF | | | |
| | | CONSTRUCTION | | | |
| 34 | 271 | Contributions in Aid of Construction | | | 0 |
| 35 | | Total Liabilities and Other Credits | 25,412,120 | 27,061,517 | 1,649,397 |

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

| 7 | STATEMENT OF INCOME FOR THE YEAR | 200111DC1 01, 2019 | r age 12 |
|--|---|--------------------|-----------------------------|
| — | STATEMENT OF INCOME FOR THE TEAR | | Increase or |
| Line | Account | Current Year | Increase or (Decrease) from |
| No. | | | Preceding Year |
| INO. | (a) | (b) | (c) |
| 1 | OPERATING INCOME | | (C) |
| 2 | 400 Operating Revenues (P. 37 and 43) | 7,726,393 | (395,009) |
| 3 | Operating Expenses: | 1,120,000 | (000,000) |
| 4 | 401 Operation Expense (p. 42 and 47) | 5,634,776 | 125,706 |
| 5 | 402 Maintenance Expense | 666,243 | 242,475 |
| 6 | 403 Depreciation Expense | 497,007 | 7,643 |
| 7 | 407 Amortization of Property Losses | 0 | 0 |
| 8 | , , | | |
| 9 | 408 Taxes (P. 49) | | 0 |
| 10 | Total Operating Expenses | 6,798,026 | 375,824 |
| 11 | Operating Income | 928,367 | (770,833) |
| 12 | 414 Other Utility Operating Income (P. 50) | 0 | 0 |
| 13 | | | |
| 14 | Total Operating Income | 928,367 | (770,833) |
| 15 | OTHER INCOME | | |
| 16 | 415 Income from Merchandising, Jobbing, | | |
| | and Contract Work (P. 51) | 74,591 | 18,037 |
| 17 | 419 Interest Income | 600,529 | 588,265 |
| 18 | 421 Miscellaneous Nonoperating Income (P. 21) | 157,666 | 157,666 |
| 19 | Total Uncome | 832,786 | 763,968 |
| 20 21 | Total Income MISCELLANEOUS INCOME DEDUCTIONS | 1,761,153 | (6,865) |
| 22 | 425 Miscellaneous Amortization | 0 | 0 |
| 23 | 426 Other Income Deductions | | |
| 24 | Total Income Deductions | 0 | 0 |
| 25 | Income Before Interest Charges | 1,761,153 | (6,865) |
| 26 | INTEREST CHARGES | 1,701,100 | (0,000) |
| 27 | 427 Interest on Bonds and Notes | 153,291 | (12,340) |
| 28 | 428 Amortization of Debt Discount and Expense | 0 | 0 |
| 29 | 429 Amortization of Premium on Debt - Credit | (1,898) | 0 |
| 30 | 431 Other Interest Expense | 2,141 | (3,521) |
| 31 | 432 Interest: Charged to Construction - Credit | 0 | 0 |
| 32 | Total Interest Charges | 153,534 | (15,861) |
| 33 | NET INCOME | 1,607,619 | 8,996 |
| | EARNED SURPLUS | _ | |
| Line | Account | Debits | Credits |
| No. | (a) | (b) | (c) |
| 34 | 208 Unappropriated Earned Surplus (at beginning of period) | | 11,191,925 |
| 35 | | | |
| 36 | 422 Palance Transferred from Income | | 4 607 040 |
| 37 | 433 Balance Transferred from Income | | 1,607,619 |
| 38 | 434 Miscellaneous Credits to Surplus (P. 21) | _ | 0 |
| 39 40 | 435 Miscellaneous Debits to Surplus (P. 21) 436 Appropriations of Surplus (P. 21) | 0 0 | |
| 41 | 430 Appropriations of Surplus (F. 21) 437 Surplus Applied to Depreciation | | |
| 42 | 208 Unappropriated Earned Surplus (at end of period) | 12,799,544 | |
| 43 | 200 Chapping and Earlied Carpido (at olid of politica) | 12,700,0 | |
| 44 | TOTALS | 12,799,544 | 12,799,544 |
| لـــــــــــــــــــــــــــــــــــــ | | | :=,: 30,0 11 |

| 019 | F | aa | e ' | 14 | |
|-------|---|----|-----|-----|--|
| , , , | | ич | | . – | |

| Ailiu | CACH DALANCES AT END OF VEAD | 1001 01, 2019 | raye 14 |
|----------------------------|--|---------------|------------|
| <u></u> | CASH BALANCES AT END OF YEAR | | |
| Line | Items | | Amount |
| No. | (a) | | (b) |
| 1 | Operation Fund | | 4,493,431 |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 2 3 4 5 6 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| | | TOTAL | 4 400 404 |
| 12 | | TOTAL | 4,493,431 |
| MATE | RIALS AND SUPPLIES (Accounts 151-159, 163) | | |
| | Summary per Balance Sheet | | |
| | | Amount End | of Year |
| Line | Account | Electric | Gas |
| No. | (a) | (b) | (c) |
| 13 | Fuel (Account 151) (See Schedule, Page 25) | , , | , , |
| | Fuel Stock Expenses (Account 152) | | |
| | Residuals (Account 153) | | |
| | Plant Materials and Operating Supplies (Account 154 (151)) | 474,537 | |
| | Merchandise (Account 155) | 17 1,007 | |
| | Other Materials and Supplies (Account 156) | | |
| | , | | |
| | Nuclear Fuel Assemblies and Components - In Reactor (Account 157) | | |
| | Nuclear Fuel Assemblies and Components - Stock Account (Account 158) | | |
| | Nuclear Byproduct Materials (Account 159) | | |
| | Stores Expense (Account 163) | | |
| 23 | | 474,537 | 0 |
| DE | PRECIATION FUND ACCOUNT (Account 126) | | |
| Line | | | Amount |
| No. | (a) | | (b) |
| 24 | DEBITS | | |
| 25 | Balance of account at beginning of year | | 2,576,559 |
| | Income during year from balance on deposit (interest) | | 63,662 |
| | Amount transferred from income (depreciation) | | 497,007 |
| 28 | (wopi solution) | | .5.,557 |
| 29 | | TOTAL | 3,137,228 |
| | CREDITS | ISIAL | 5, 107,220 |
| | | | |
| | Amount expended for construction purposes (Sec. 57,C.164 of | G.L.) | 054 505 |
| | Amounts expended for renewals | | 251,535 |
| | Power Contract Settlement | | |
| | Transfers | | |
| 35 | | | |
| 36 | | | |
| 37 | | | |
| 38 | | | |
| 39 | Balance on hand at end of year | | 2,885,693 |
| 40 | | TOTAL | 3,137,228 |
| | | | . , |

- Report below the cost of utility plant in service according to prescribed accounts
- Do not include as adjustments, corrections of additions and retirements for the current or the

UTILITY PLANT - ELECTRIC

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).

| | additions and retirements for the current or the | enclosed in parenth | eses to indicat | e the negative | | | |
|------|--|---------------------|-----------------|----------------|---------------|-------------|-------------|
| | | Balance | | | | Adjustments | Balance |
| Line | Account | Beginning of Year | Additions | Depreciation | Other Credits | Transfers | End of Year |
| No. | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| 1 | 1. INTANGIBLE PLANT | | | | | | • • • |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 2. PRODUCTION PLANT | | | | | | |
| 6 | A. Steam Production | | | | | | |
| 7 | 310 Land and Land Rights | | | | | | |
| 8 | 311 Structures and Improvements | | | | | | |
| 9 | 312 Boiler Plant Equipment | | | | | | |
| 10 | 313 Engines and Engine Driven Generators | | | | | | |
| 11 | 314 Turbogenerator Units | | | | | | |
| 12 | 315 Accessory Electric Equipment | | | | | | |
| 13 | 316 Miscellaneous Power Plant Equipment | | | | | | |
| 15 | Total Steam Production Plant | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | B. Nuclear Production Plant | | | | | | |
| 17 | 320 Land and Land Rights | | | | | | |
| 18 | 321 Structures and Improvements | | | | | | |
| 19 | 322 Reactor Plant Equipment | | | | | | |
| 20 | 323 Turbogenerator Units | | | | | | |
| 21 | 324 Accessory Electric Equipment | | | | | | |
| 22 | 325 Miscellaneous Power Plant Equipment | | | | | | |
| 23 | Total Nuclear Production Plant | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | |

| | UTILITY PLANT - ELECTRIC (Continued) | | | | | | |
|------|---|-------------------|-----------|--------------|---------------|-------------|-------------|
| | | Balance | | | | Adjustments | Balance |
| Line | Account | Beginning of Year | Additions | Depreciation | Other Credits | Transfers | End of Year |
| No. | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| 1 | C. Hydraulic Production Plant | ` ' | ` ' | ` ' | ` ' | . , | (0) |
| 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 | 0 | 0 | 0 | 0 | 0 |
| 10 | D. Other Production Plant | | | | | | |
| 11 | 340 Land and Land Rights | | | | | | |
| 12 | 341 Structures and Improvements | | | | | | |
| 13 | 342 Fuel Holders, Producers and Accessories | | | | | | |
| 14 | 343 Prime Movers | | | | | | |
| 15 | 344 Generators | 4,003,160 | 0 | 131,283 | 0 | 0 | 3,871,877 |
| 16 | 345 Accessory Electric Equipment | | | | | | |
| 17 | 346 Miscellaneous Power Plant Equipment | | | | | | |
| 18 | Total Other Production Plant | 4,003,160 | 0 | 131,283 | 0 | 0 | 3,871,877 |
| 19 | Total Production Plant | 4,003,160 | 0 | 131,283 | 0 | 0 | 3,871,877 |
| 20 | 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 Conduit | | | | | | |
| 29 | 358 Underground Conductors and Devices | | | | | | |
| 30 | 359 Roads and Trails | | | | | | |
| 31 | Total Transmission Plant | 0 | 0 | 0 | 0 | 0 | 0 |

| | UTILITY PLANT ELECTRIC (Continued) | | | | | | | | |
|------|--|-------------------|-----------|--------------|---------|-------------|-------------|--|--|
| Line | | Balance | | | Other | Adjustments | Balance | | |
| No. | Account | Beginning of Year | Additions | Depreciation | Credits | Transfers | End of Year | | |
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | | |
| 1 | 4. DISTRIBUTION PLANT | | | | | | | | |
| 2 | 360 Land and Land Rights | 2,993 | 0 | 0 | 0 | 0 | 2,993 | | |
| 3 | 361 Structures and Improvements | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 4 | 362 Station Equipment | 2,058,001 | 544,420 | 110,748 | 0 | 0 | 2,491,673 | | |
| 5 | 363 Storage Battery Equipment | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 6 | 364 Poles Towers and Fixtures | 248,036 | 77,107 | 43,536 | 0 | 0 | 281,607 | | |
| 7 | 365 Overhead Conductors and Devices | 717,433 | 36,208 | 83,196 | 0 | 0 | 670,445 | | |
| 8 | 366 Underground Conduit | 282 | 4,574 | 288 | 0 | 0 | 4,568 | | |
| 9 | 367 Underground Conductors and Devices | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 10 | 368 Line Transformers | 143,883 | 36,905 | 25,452 | 0 | 0 | 155,336 | | |
| 11 | 369 Services | 28,655 | 4,518 | 13,296 | 0 | 0 | 19,877 | | |
| 12 | 370 Meters | 5,549 | 2,262 | 5,544 | 0 | 0 | 2,267 | | |
| 13 | 371 Installations on Customer's Premises | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 14 | 372 Leased Prop on Customer's Premises | 1,890 | 6,632 | 1,896 | 0 | 0 | 6,626 | | |
| 15 | 373 Streetlight and Signal Systems | 237,979 | 1,136 | 6,444 | 0 | 0 | 232,671 | | |
| 16 | Total Distribution Plant | 3,444,701 | 713,762 | 290,400 | 0 | 0 | 3,868,063 | | |
| 17 | 5. GENERAL PLANT | | | | | | | | |
| 18 | 389 Land and Land Rights | 663,435 | 0 | 0 | 0 | 0 | 663,435 | | |
| 19 | 390 Structures and Improvements | 310,004 | 0 | 47,790 | 0 | 0 | 262,214 | | |
| 20 | 391 Office Furniture and Equipment | 1 | 0 | 0 | 0 | 0 | 1 | | |
| 21 | 392 Transportation Equipment | 276,544 | 338,160 | 27,516 | 0 | 0 | 587,188 | | |
| 22 | 393 Stores Equipment | 18 | 0 | 18 | 0 | 0 | 0 | | |
| 23 | 394 Tools, Shop and Garage Equipment | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 24 | 395 Laboratory Equipment | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 25 | 396 Power Operated Equipment | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 26 | 397 Communication Equipment | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 27 | 398 Miscellaneous Equipment | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 28 | 399 Other Tangible Property | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 29 | Total General Plant | 1,250,002 | 338,160 | 75,324 | 0 | 0 | 1,512,838 | | |
| 30 | Total Electric Plant in Service | 8,697,863 | 1,051,922 | 497,007 | 0 | 0 | 9,252,778 | | |
| 31 | 104 Utility Plant Leased to Others | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 32 | 105 Property Held for Future Use | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 33 | 107 Construction Work in Progress | 283,224 | 687,191 | 0 | 0 | (544,420) | 425,995 | | |
| 34 | Total Utility Plant Electric | 8,981,087 | 1,739,113 | 497,007 | 0 | (544,420) | 9,678,773 | | |

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

25

26

Sold or Transferred

TOTAL DISPOSED OF

BALANCE END OF YEAR

| | MISCELLANEOUS NONOPERATING INCOME (Account 421) | |
|-------------|---|--------------|
| Line | Item | Amount |
| No | (a) | (b) |
| 1 | Grant Income | 157,666 |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | TOTA | L 157,666 |
| | OTHER INCOME DEDUCTIONS (Account 426) | |
| Line | Item | Amount |
| No. | (a) | (b) |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | TOTA | L 0 |
| 14 | MISCELLANEOUS CREDITS TO SURPLUS (Account 434) | L U |
| Lina | | Amount |
| Line No. | Item (a) | (b) |
| 15 | (a) | (b) |
| 16 | | |
| 17 | | |
| 18 | | |
| 19 | | |
| 20 | | |
| 21 | | |
| 22 | | |
| 23 | TOTA | L 0 |
| | MISCELLANEOUS DEBITS TO SURPLUS (Account 435) | • |
| Line | Item | Amount |
| No. | (a) | (b) |
| 24 | ` ' | T . |
| 25 | | |
| 26 | | |
| 27 | | |
| 28 | | |
| 29 | | |
| 30 | | |
| 31 | | |
| 32 | TOTA | L 0 |
| | APPROPRIATIONS OF SURPLUS (Account 436) | |
| Line | Item | Amount |
| No. | (a) | (b) |
| 33 | | |
| 34 | | |
| 35 | | |
| 36 | | |
| 37 | | |
| 38 | | |
| 39 40 | TOTA | L 0 |
| 40 | | ∟ ∪ |

MUNICIPAL REVENUES (Account 482,444)

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

| Line | | | | | | |
|--------------|-------|---|--------|------------|----------|-----------------|
| l ino | | | | | Revenue | Average Revenue |
| LIIIC | Acct. | Gas Schedule | | Cubic Feet | Received | Per MCF (cents) |
| No. | No. | (a) | | (b) | (c) | (0.0000) |
| | | | | | | (d) |
| 1 | | | | | | |
| 2 | | | | | | |
| 2 | | | | | | |
| 4 | | | TOTALS | | | |
| | | | | | Revenue | Average Revenue |
| | | Electric Schedule | | K.W.H. | Received | Per KWH (cents) |
| | | (a) | | (b) | (c) | (0.0000) |
| | | | | | . , | (d) |
| | 444-2 | Municipal: (Other than Street Lighting) | | 2,643,762 | 393,509 | 0.1488 |
| 6 7 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 8 9 10 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | TOTALS | 2,643,762 | 393,509 | 0.1488 |
| 13 | 444-1 | Street Lighting | | 300,970 | 46,170 | 0.1534 |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | TOTALS | 300,970 | 46,170 | 0.1534 |
| 19 | | | TOTALS | 2,944,732 | 439,679 | 0.1493 |

PURCHASED POWER (Account 555)

| Line No. | Names of Utilities from Which Electric Energy is Purchased (a) | Where and at What Voltage Received (b) | K.W.H (c) | Amount (d) | Cost per KWH (cents) (0.0000) (e) |
|-------------|---|--|--------------|---------------|--|
| 20 | , , | , , | , , | ` ' | ` , |
| 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 | Where and at What Voltage Delivered | K.W.H (c) | Amount (d) | Revenue per KWH (cents) (0.0000) |
|-------------|---|--|--------------|---------------|--|
| | (a) | (b) | | | (e) |
| 30 | | | | | |
| 31 | | | | | |
| 32 | | | | | |
| 33 | | | | | |
| 34 | | | | | |
| 35 | | | | | |
| 36 | | | | | |
| 37 | | | | | |
| 38 | | | | | |
| 39 | | TOTALS | 0 | 0 | |

- 1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
- 2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.
- 3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except where separate

ELECTRIC OPERATING REVENUES (Account 400)

meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.

- 4. Unmetered sales should be included below. The details of such sales should be given in a footnote.
- 5. Classification on Commercial and Industrial Sales, Account 442, Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 KW. See Account 442 of the Uniform System of Accounts. Explain basis of Classification

| | olus number of fate fate accounts except where separate | Operating Revenues | | Kilowatt-hours Sold | | Average Number of | |
|------|---|--------------------|-----------------|---------------------|---------------------|-------------------|-----------------|
| | | | Customers | | Customers pe | stomers per Month | |
| | | | Increase or | | Increase or | | Increase or |
| | | Amount for | (Decrease) from | Amount for | (Decrease) from | Number for | (Decrease) from |
| Line | Account | Year | Preceding Year | Year | Preceding Year | Year | Preceding Year |
| No. | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| 1 | SALES OF ELECTRICITY | | | | | | |
| 2 | 440 Residential Sales | 3,436,177 | (224,790) | 26,293,541 | (1,315,616) | 3,151 | 15 |
| 3 | Net Solar | | | 0 | 0 | 0 | 0 |
| 4 | 442 Commercial and Industrial Sales | 3,153,340 | (111,162) | 21,556,035 | (705,722) | 500 | 5 |
| 5 | Small Commercial B Sales | | | | | | |
| 6 | Large Commercial C Sales | | | | | | |
| 7 | Small Government Sales | 62,667 | (594) | 357,527 | (850) | | 1 |
| 8 | Large Government Sales | 634,530 | (51,423) | 4,556,260 | (312,500) | 4 | 0 |
| 9 | 444 Municipal Sales | 439,679 | (7,040) | 2,944,732 | 109,691 | 53 | 2 |
| 10 | 445 Other Sales to Public Authorities | | 0 | | 0 | | 0 |
| 11 | 446 Sales to Railroads and Railways | | 0 | | 0 | | 0 |
| 12 | 448 Interdepartmental Sales | | 0 | | 0 | | 0 |
| 13 | 449 Miscellaneous Sales | | 0 | | 0 | | 0 |
| 14 | Total Sales to Ultimate Consumers | 7,726,393 | (395,009) | 55,708,095 | (2,224,997) | 3,726 | 23 |
| 15 | 447 Sales for Resale | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Total Sales of Electricity* | 7,726,393 | (395,009) | 55,708,095 | (2,224,997) | 3,726 | 23 |
| 17 | OTHER OPERATING REVENUES | | | | | • | |
| 18 | 450 Forfeited Discounts | 0 | 0 | | | | |
| 19 | 451 Miscellaneous Service Revenues | 0 | 0 | | * Includes revenue | es from | |
| 20 | 453 Sales of Water and Water Power | 0 | 0 | | application of fuel | clauses \$ | (194,317) |
| 21 | 454 Rent from Electric Property | 0 | 0 | | | | |
| 22 | 455 Interdepartmental Rents | 0 | 0 | | | | |
| 23 | 456 Other Electric Revenues | 0 | 0 | | Total KWH to which | ch applied | 55,056,604 |
| 24 | | | | | | | |
| 25 | | | | | | | |
| 26 | | | | | | | |
| 27 | | | | | | | |
| 28 | Total Other Operating Revenues | 0 | 0 | | | | |
| 29 | Total Electric Operating Revenue | 7,726,393 | (395,009) | | | | |

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account number the K.W.H. sold, the amount derived and the number of customers under each filed schedule

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

| or contra | ct. Municipal sale | s, contract sales and unbilled sales may b | e reported separately | in total. | | | |
|-----------|--------------------|---|-----------------------|-----------|----------|-----------------|-----------------|
| | | | | | Average | | |
| | | | | | Revenue | Number of C | ustomers |
| Line | Account | Schedule | K.W.H. | Revenue | per KWH | (per Bills re | endered) |
| No. | No. | (a) | (b) | (c) | (cents) | July 31 | Dec 31 |
| 1 | | () | (/ | (-) | (0.0000) | (e) | (f) |
| | | | | | (d) | (0) | (.) |
| 1 | 400.000 | Residential, R & N1 | 26,293,541 | 3,436,177 | 0.1307 | 3,144 | 3,151 |
| 2 | | Residential, R & RT | 20,230,041 | 0,400,177 | 0.1007 | 0,144 | 0,101 |
| 3 | 442.000 | Commercial, SC | 6,365,150 | 1,058,298 | 0.1663 | 435 | 436 |
| 4 | 442.000 | Commercial, LC | 9,929,301 | 1,344,120 | 0.1354 | 41 | 41 |
| 5 | 442.000 | Commercial, PL | 315,080 | 76,745 | 0.2436 | 11 | 11 |
| 6 | 442.000 | Total Commercial | 16,609,531 | 2,479,163 | 0.1493 | 487 | 488 |
| 7 | 442.000 | | 10,003,331 | 2,473,103 | 0.1433 | | 400 |
| 8 | 442.000 | Industrial | 4,946,504 | 674,177 | 0.1363 | 12 | 12 |
| 9 | 442.000 | industriai | 4,940,504 | 074,177 | 0.1303 | 12 | 12 |
| 10 | 444.000 | Municipal Street Light | 300,970 | 46,170 | 0.1534 | 1 | 1 |
| 11 | 444.000 | | · · | , | | | 1 |
| 12 | 444.000 | Municipal, M1, M2 & M3 Total Municipal | 2,643,762 | 393,509 | 0.1488 | 49 50 | 52 53 |
| 13 | 444.000 | Total Wullicipal | 2,944,732 | 439,679 | 0.1493 | 50 | 55 |
| | | Small Court SC | 257 527 | 60 667 | 0.1753 | 17 | 18 |
| 14 | | Small Govt, SG | 357,527 | 62,667 | | | |
| 15 | | Large Govt, LG | 4,556,260 | 634,530 | 0.1393 | 4 | 22 |
| 16 | | Total Govt | 4,913,787 | 697,197 | 0.1419 | 21 | 22 |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |
| 21 | | | | | | | |
| 22 | | | | | | | |
| 23 | | | | | | | |
| 24 | | | | | | | |
| 25 | | | | | | | |
| 26 | | | | | | | |
| 27 | | | | | | | |
| 28 | | | | | | | |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| 32 | | | | | | | |
| 33 | | | | | | | |
| 34 | | | | | | | |
| 35 | | | | | | | |
| 36 | | | | | | | |
| 37 | | | | | | | |
| 38 | | | | | | | |
| 39 | | | | | | | |
| 40 | | | | | | | |
| 40 | | | | | | | |
| | | | | | | | |
| 42 | | | | | | | |
| | TOTAL SAL | <u>I </u> | · | | | | |
| | | ERS (page 37 Line 11) | 55,708,095 | 7,726,393 | 0.1387 | 3,714 | 3,726 |
| | CONSOINE | .ito (page or Lille II) | 00,700,000 | 1,120,030 | 0.1307 | 3,7 14 | 3,120 |

0

0

0

48

49

540 Rents

Total Operation

report of the Town of West Boylston

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

| | ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Co | ntinued | i age 1 0 |
|----------|--|-----------------|----------------------|
| | | | Increase or |
| Line | Account | Amount for Year | (Decrease) from |
| No. | (a) | (b) | Preceding Year |
| | | , , | (c) |
| 1 | HYDRAULIC POWER GENERATION - Continued | | |
| 2 | Maintenance: | | |
| 3 | 541 Maintenance Supervision and engineering | | 0 |
| 4 | 542 Maintenance of structures | | 0 |
| 5 | 543 Maintenance or reservoirs, dams and waterways | | 0 |
| 6 | 544 Maintenance of electric plant | | 0 |
| 7 | 545 Maintenance of miscellaneous hydraulic plant | | 0 |
| 8 | Total maintenance | 0 | 0 |
| 9 | Total power production expenses - hydraulic power | 0 | 0 |
| 10 | OTHER POWER GENERATION | | 0 |
| 11 | Operation: | | 0 |
| 12 | 546 Operation supervision and engineering | | 0 |
| 13 | 547 Fuel | | 0 |
| 14 | 548 Generation Expenses | | 0 |
| 15 | 549 Miscellaneous other power generation expense | | 0 |
| 16 | 550 Rents Total Operation | 0 | 0 |
| 17 18 | Maintenance: | U | U |
| 19 | 551 Maintenance supervision and engineering | | 0 |
| 20 | 552 Maintenance of Structures | | 0 |
| 21 | 553 Maintenance of generating and electric plant | | 0 |
| 22 | 554 Maintenance of miscellaneous other power generation plant | | 0 |
| 23 | Total Maintenance | 0 | 0 |
| 24 | Total Maintenance Total power production expenses - other power | 0 | 0 |
| 25 | OTHER POWER SUPPLY EXPENSES | 0 | 0 |
| 26 | 555 Purchased power | 3,040,181 | 101,113 |
| 27 | 556 System control and load dispatching | 3,040,101 | 101,110 |
| 28 | 557 Other expenses | 73,708 | (11,438) |
| 29 | Total other power supply expenses | 3,113,889 | 89,675 |
| 30 | Total power production expenses | 3,113,889 | 89,675 |
| 31 | TRANSMISSION EXPENSES | 5,110,000 | 55,515 |
| 32 | Operation: | | |
| 33 | 560 Operation supervision and engineering | | 0 |
| 34 | 561 Load dispatching | | 0 |
| 35 | 562 Station expenses | | 0 |
| 36 | 563 Overhead line expenses | | 0 |
| 37 | 564 Underground line expenses | | 0 |
| 38 | 565 Transmission of electricity by others | 866,043 | (213,191) |
| 39 | 566 Miscellaneous transmission expenses | | 0 |
| 40 | 567 Rents | | 0 |
| 41 | Total Operation | 866,043 | (213,191) |
| 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 | 0 | 0 |
| 50 | Total transmission expenses | 866,043 | (213,191) |

| Ailliua | ELECTRIC OPERATION AND MAINTENANCE EXPEN | Year Ended December 31, 2019 | Page 41 |
|------------|---|------------------------------|-----------------|
| | ELECTRIC OPERATION AND MAINTENANCE EXPEN | SES - Continued | 1 |
| | | | Increase or |
| Line | Account | Amount for Year | (Decrease) from |
| No. | (a) | (b) | Preceding Year |
| | | | (c) |
| 1 | DISTRIBUTION EXPENSES | | |
| 2 | Operation: | | |
| 3 | 580 Operation supervision and engineering | 36,465 | 14,880 |
| 4 | 581 Load dispatching (Operation Labor) | | 0 |
| 5 | 582 Station expenses | 92,694 | 14,247 |
| 6 | 583 Overhead line expenses | 162,445 | 18,759 |
| 7 | 584 Underground line expenses | 30,917 | 20,960 |
| 8 | | I | 779 |
| | 585 Street lighting and signal system expenses | 12,840 | |
| 9 | 586 Meter expenses | 55,433 | (4,676) |
| 10 | 587 Customer installations expenses | 11,496 | (3,053) |
| 11 | 588 Miscellaneous distribution expenses | 0 | 0 |
| 12 | 589 Rents | 0 | 0 |
| 13 | Total operation | 402,290 | 61,896 |
| 14 | Maintenance: | | |
| 15 | 590 Maintenance supervision and engineering | | 0 |
| 16 | 591 Maintenance of structures | 28,262 | (12,121) |
| 17 | 592 Maintenance of station equipment | 47,340 | 28,943 |
| 18 | 593 Maintenance of overhead lines | 428,190 | 191,400 |
| 19 | 594 Maintenance of underground lines | 19,597 | (14,795) |
| 20 | 595 Maintenance of line transformers | 0 | 0 |
| 21 | 596 Maintenance of street lighting and signal systems | (787) | (928) |
| 22 | 597 Maintenance of meters | 4,858 | 4,140 |
| 23 | 598 Maintenance of miscellaneous distribution plant | 138,783 | 45,836 |
| 24 | Total maintenance | 666,243 | 242,475 |
| | | | · |
| 25 | Total distribution expenses | 1,068,533 | 304,371 |
| 26 | CUSTOMER ACCOUNTS EXPENSES | | |
| 27 | Operation: | _ | _ |
| 28 | 901 Supervision | 0 | 0 |
| 29 | 902 Meter reading expenses | 11,168 | (1,438) |
| 30 | 903 Customer records and collection expenses | 210,603 | 23,542 |
| 31 | 904 Uncollectible accounts | 12,463 | 2,537 |
| 32 | 905 Miscellaneous customer accounts expenses | 0 | 0 |
| 33 | Total customer accounts expenses | 234,234 | 24,641 |
| 34 | SALES EXPENSES | | |
| 35 | Operation: | | |
| 36 | 911 Supervision | 0 | 0 |
| 37 | 912 Demonstrating and selling expenses | 0 | 0 |
| 38 | 913 Advertising expenses | 0 | 0 |
| 39 | 916 Miscellaneous sales expenses | 338 | (451) |
| 40 | Total sales expenses | 338 | (451) |
| 41 | ADMINISTRATIVE AND GENERAL EXPENSES | 336 | (431) |
| 1 | | | |
| 42 | Operation: | | <u> </u> |
| 43 | 920 Administrative and general salaries | 174,729 | 27,972 |
| 44 | 921 Office supplies and expenses | 101,749 | 38,961 |
| 45 | 922 Administrative expenses transferred - Cr | 0 | 0 |
| 46 | 923 Outside services employed | 125,491 | 1,729 |
| 47 | 924 Property insurance | 0 | 0 |
| 48 | 925 Injuries and damages | 69,995 | 25,068 |
| 49 | 926 Employee pensions and benefits | 402,643 | 14,485 |
| 50 | 928 Regulatory commission expenses | 0 | 0 |
| 51 | 929 Store Expense | 0 | 0 |
| 52 | 930 Miscellaneous general expenses | 143,375 | 54,921 |
| 53 | 931 Rents | 0 | 01,021 |
| 54 | Total operation | 1,017,982 | 163,136 |
| ∪ + | i otal operation | 1,017,302 | 100,100 |

| | ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued | | | | | | | | | | |
|------|---|-----------|-----------------|--|--|--|--|--|--|--|--|
| | | Amount | Increase or | | | | | | | | |
| Line | Account | for Year | (Decrease) from | | | | | | | | |
| No. | (a) | (b) | Preceding Year | | | | | | | | |
| | | | (c) | | | | | | | | |
| 1 | ADMINISTRATIVE AND GENERAL EXPENSES - Cont. | | | | | | | | | | |
| 2 | Maintenance: | | | | | | | | | | |
| 3 | 932 Maintenance of general plant | 0 | 0 | | | | | | | | |
| 4 | Total administrative and general expenses | 1,017,982 | 163,136 | | | | | | | | |
| 5 | Total Electric Operation and Maintenance Expenses | 6,301,019 | 368,181 | | | | | | | | |

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

| Line | Functional Classification | Operation | Maintenance | Total |
|------|-------------------------------------|-----------|-------------|-----------|
| No. | (a) | (b) | (c) | (d) |
| 6 | Power Production Expenses | | | |
| 7 | Electric Generation: | | | |
| 8 | Steam Power: | | | |
| 9 | Nuclear Power | | | |
| 10 | Hydraulic Power | | | |
| 11 | Other Power | | | |
| 12 | Other Power Supply Expenses | 3,113,889 | 0 | 3,113,889 |
| 13 | Total power production expenses | 3,113,889 | | 3,113,889 |
| 14 | Transmission Expenses | 866,043 | | 866,043 |
| 15 | Distribution Expenses | 402,290 | 666,243 | 1,068,533 |
| 16 | Customer Accounts Expenses | 234,234 | | 234,234 |
| 17 | Sales Expenses | 338 | | 338 |
| 18 | Administrative and General Expenses | 1,017,982 | 0 | 1,017,982 |
| 19 | Total Electric Operation and | | | |
| 20 | Maintenance Expenses | 5,634,776 | 666,243 | 6,301,019 |

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

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

87.98%

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

925,929

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

10

- 1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
- Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.

TAXES CHARGED DURING THE YEAR

- The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained.
- 4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.
- For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax.
- 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.

| designat | lesignated whether estimated or actual amounts | | the appropriate balance sheet plant account or subaccount. | | | | of such taxes to the taxing authority. | | |
|--------------|--|--------------|--|--------------|-----|-----|--|------|-----|
| | | Total Taxes | | | | | | | |
| | | Charged | | | | | | | |
| Line | Kind of Tax | During Year | Electric | Gas | | | | | |
| No. | (a) | (omit cents) | Acct 408,409 | Acct 408,409 | | | | | |
| 110. | (4) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) |
| 1 | | (5) | (0) | (u) | (0) | (1) | (9) | (11) | (1) |
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| 28 | TOTALS | 3 | | | | | | | |

| | OTHER UTILITY OPERATING INCOME (Account 414) Report below the particulars called for in each column | | | | | | | | | |
|------------------|--|--------------------------------|--------------------------------|---|--|--|--|--|--|--|
| Line No. | Property (a) | Amount of Investment (b) | Amount of Department (c) | Amount of Operating Expenses (d) | Gain or (Loss) from Operation (e) | | | | | |
| 1 | | (6) | (0) | (u) | (6) | | | | | |
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INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415) Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.

| | and contract work during the year. | | | | | | | | | |
|----------|---|------------|------------|---------------|--------|--|--|--|--|--|
| | | Electric | Gas | Other Utility | | | | | | |
| Line | Item | Department | Department | Department | Total | | | | | |
| No. | (a) | (b) | (c) | (d) | (e) | | | | | |
| | Revenues: | (~) | (0) | (~) | (0) | | | | | |
| 2 | Merchandise sales, less discounts, | | | | | | | | | |
| 3 | allowances and returns | | | | | | | | | |
| | Contract work | 74 504 | | | 74 501 | | | | | |
| 4 | | 74,591 | | | 74,591 | | | | | |
| 5 | Commissions | | | | | | | | | |
| 6 | Other (list according to major classes) | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | Total Revenues | 74,591 | 0 | 0 | 74,591 | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | Costs and Expenses: | | | | | | | | | |
| 14 | Cost of sales (list according to major | | | | | | | | | |
| 15 | classes of cost) | | | | | | | | | |
| | Jobbing/Contract Costs | | | | | | | | | |
| | Materials | | | | | | | | | |
| | Outside Service Labor | | | | | | | | | |
| 19 | Outside del vice Laboi | | | | | | | | | |
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| | Sales Expenses | | | | | | | | | |
| | Customer accounts expenses | | | | | | | | | |
| | Administrative and general expenses | | | | | | | | | |
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| 49 | TOTAL 000T0 AND 5/55-1050 | | | | | | | | | |
| 50 | TOTAL COSTS AND EXPENSES | 0 | 0 | 0 | 0 | | | | | |
| 51 | Net Profit (or loss) | 74,591 | 0 | 0 | 74,591 | | | | | |

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

| | | | Export | | | Kw or Kva of Demand | | |
|-------------|---------------------|---|---|-------------------|-----------------------|---------------------------|-------------------------------|------------------------------------|
| Line No. | Sales to MMWEC: (a) | Statistical Classification (b) | Across State Line (c) | Point of Delivery | Sub Station (e) | Contract Demand (f) | Avg mo. Maximum Demand (g) | Annual Maximum Demand (h) |
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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 sales may be grouped.

| Type of | Voltage | | F | Revenue (Omit | t Cents) | | Revenue per kwh | |
|--------------------------|--|---|----------------------------|--------------------------|-------------------------|-------|----------------------------|-------------|
| Demand Reading (i) | at Which Delivered (j) | Kilowatt- Hours (k) | Capacity Charges (1) | Energy Charges (m) | Other Charges (n) | Total | (CENTS) (0.0000) (p) | Line No. |
| | ······································ | 311111111111111111111111111111111111111 | | | | 0 | N/A | 1 |
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| | TOTALS: | | 0 | | | 0 | | 33 |

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

- Report power purchased for resale during the year.

 Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.
- 2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public
- Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.
- 3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

| | | | | | | Kw | or Kva of D | emand |
|------|--------------------------------------|-----------------|--------|------------------|---------|----------|-------------|---------|
| | | | Across | | | | Avg mo. | Annual |
| | Purchased | Statistical | State | | Sub | Contract | Maximum | Maximum |
| Line | From MMWEC: | Classification | Line | Point of Receipt | Station | Demand | Demand | Demand |
| No. | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) |
| 1 | New York Power Authority | FP | X | WEST BOYLSTON | | 437 | | |
| 2 | Stonybrook Peaking | О | | WEST BOYLSTON | | 3,916 | | |
| 3 | Stonybrook Intermediate | О | | WEST BOYLSTON | | 4,400 | | |
| 4 | Nuclear Mix 1 (Seabrook) | О | X | WEST BOYLSTON | | 24 | | |
| 5 | Nuclear Mix 1 (Millstone) | О | X | WEST BOYLSTON | | 248 | | |
| 6 | Nuclear Project 3 (Millstone) | О | X | WEST BOYLSTON | | 660 | | |
| 7 | Nuclear Project 4 (Seabrook) | О | X | WEST BOYLSTON | | 1,449 | | |
| 8 | Nuclear Project 5 (Seabrook) | О | X | WEST BOYLSTON | | 91 | | |
| 9 | Project 6 (Seabrook) | О | X | WEST BOYLSTON | | 521 | | |
| 10 | Transmission Charges: | | | | | | | |
| 11 | Hydro Quebec | О | X | WEST BOYLSTON | | | | |
| 12 | NEPCO | O | | WEST BOYLSTON | | | | |
| 13 | Oakdale Hydro | О | | WEST BOYLSTON | | 3,200 | | |
| 14 | ISO OATT | | | WEST BOYLSTON | | | | |
| 15 | System Power | DP | | | | | | |
| 16 | Mass Municipal Solar Energy Coop. | О | | WEST BOYLSTON | | | | |
| 17 | Berkshire Wind Cooperative PHI | О | | WEST BOYLSTON | | | | |
| 18 | Eagle Creek | О | | WEST BOYLSTON | | 300 | | |
| 19 | Hancock Wind | О | | WEST BOYLSTON | RS | 571 | | |
| 20 | Berkshire Wind Cooperative PHII | O | | WEST BOYLSTON | | | | |
| 21 | Net Metered Solar | | | WEST BOYLSTON | | | | |
| 22 | Roof-Top Cummunity Solar | | | WEST BOYLSTON | | | | |
| 23 | Princeton Wind | | | WEST BOYLSTON | | | | |
| 24 | Community Solar | | | WEST BOYLSTON | | | | |
| 25 | Member Services | | | | | | | |
| 26 | Solar Energy Credits | | | | | | | |
| 27 | MMWEC Surplus Funds | | | | | | | |
| 28 | Rate Stabilization | | | | | | | |
| 29 | | | | | | | | |
| 30 | **Includes transmission and administ | rative charges. | | | | | | |
| 31 | | | | | | | | |

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

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

| Type of | Voltage | 17.11 | G - ' | Г | Oil | | KWH | |
|--------------------------|-----------------------|--------------------|---------------------|-------------------|------------------|-------------------|---------------------|--------|
| Demand Reading | at Which Delivered | Kilowatt- Hours | Capacity Charges | Energy Charges | Other Charges | Total | (CENTS) (0.0000) | Line |
| (i) | (j) | (k) | (l) | (m) | (n) ** | (o) | | No. |
| 60 MINUTES | 115 kv | 3,313,550 | 21,867 | 16,478 | 37,743 | 76,088 | (p) 0.0230 | 100. |
| | 115 kv 115 kv | | | , | | , , | 2.3992 | 2. |
| 60 MINUTES 60 MINUTES | 115 kv 115 kv | 35,041 574,116 | 73,373 161,952 | 6,516 16,284 | 4,183 5,124 | 84,072 183,360 | 0.3194 | 3 |
| | 115 kv 115 kv | | · | | 3,124 | · | | 4 |
| 60 MINUTES | | 241,199 | 6,132 | 1,272 | | 7,418 79.669 | 0.0308 | Ī - |
| 60 MINUTES | 115 kv | 2,067,934 | 64,721 | 12,990 | 1,958 | , | 0.0385 | 5 |
| 60 MINUTES | 115 kv | 5,448,734 | 172,239 | 34,228 | 5,159 | 211,626 | 0.0388 | 6 7 |
| 60 MINUTES | 115 kv | 13,742,046 | 351,828 | 72,452 | 824 | 425,104 | 0.0309 | |
| 60 MINUTES | 115 kv | 861,692 | 22,423 | 4,543 | 52 | 27,018 | 0.0314 | 8 |
| 60 MINUTES | 115 kv | 4,942,655 | 147,315 | 26,059 | 296 | 173,670 | 0.0351 | 9 |
| | | | | | 27.024 | 2= 024 | 27// | 10 |
| | | | | | 27,021 | 27,021 | N/A | 11 |
| | | | | | (23,092) | (23,092) | N/A | 12 |
| | | | | | 0 | 0 | N/A | 13 |
| | | | | | 953,794 | 953,794 | N/A | 14 |
| | | 7,684,500 | 81,375 | 424,108 | | 505,483 | 0.0658 | 15 |
| 60 MINUTES | 115 kv | 424,083 | 121,283 | | 0 | 121,283 | 0.2860 | 16 |
| 60 MINUTES | 115 kv | 2,054,136 | 277,430 | | | 277,430 | 0.1351 | 17 |
| 60 MINUTES | 115 kv | 1,069,062 | | 54,896 | 58 | 54,954 | 0.0514 | 18 |
| 60 MINUTES | 115 kv | 1,632,342 | 0 | 88,728 | 65 | 88,793 | 0.0544 | 19 |
| 60 MINUTES | 115 kv | 227,433 | 88,376 | 0 | 0 | 88,376 | 0.3886 | 20 |
| 60 MINUTES | 13.8 kv | 35,441 | 0 | 1,065 | 0 | 1,065 | 0.0300 | 21 |
| 60 MINUTES | 13.8 kv | 1,147,923 | 0 | 63,136 | 0 | 63,136 | 0.0550 | 22 |
| 60 MINUTES | 115 kv | 613,393 | 0 | 49,071 | 0 | 49,071 | 0.0800 | 23 |
| 60 MINUTES | 13.8 kv | | 0 | 185,652 | 0 | 0 | N/A | |
| | | | | | 73,708 | 73,708 | N/A | |
| | | | | | (984,436) | (984,436) | N/A | 24 |
| | | | | | (71,028) | (71,028) | N/A | 25 |
| | | | | | 473,467 | 473,467 | N/A | 26 |
| | | | | | | | | 27 |
| | | | | | | | | 28 |
| | TOTALS: | 46,115,280 | 1,590,314 | 1,057,478 | 504,910 | 2,967,050 | | 29 |

INTERCHANGE POWER (Included in Account 555)

- 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

| | | Inter- change Voltag | | | | Kilowatt-hours | | |
|-------------|------------------------|---------------------------------|-----------------------------|-----------------------------------|-----------------|------------------|-----------------------|--------------------------------|
| Line No. | Name of Company (a) | Across State Lines (b) | Point of Interchange (c) | Which Inter- changed (d) | Received (a) | Delivered (f) | Net Difference (g) | Amount of Settlement (h) |
| | NEPEX | | | | 56,490,630 | 47,339,057 | 9,151,573 | 1,012,882 |
| 3 | | | | | | | | |
| 5 | | | | | | | | |
| 6 7 | | | | | | | | |
| 9 | | | | | | | | |
| 10 11 | | | | | 50.400.000 | 47.000.057 | 0.454.550 | 1 0 10 000 |
| 12 | | | | TOTALS | 56,490,630 | 47,339,057 | 9,151,573 | 1,012,882 |

B. Details of Settlement for Interchange Power

| Line No. | Name of Company (i) | Explanation (j) | Amount (k) |
|-------------|------------------------|---------------------|---------------|
| 13 | NEPEX | INTERCHANGE EXPENSE | 900,684 |
| 14 | | NEPOOL EXPENSE | 112,198 |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | TOTAL | 1,012,882 |

| | ELECTRIC ENERGY ACCOUNT | | | | | | | | | |
|--------------|--|---|------------|----------------|--|--|--|--|--|--|
| Report below | the information called for concerning the disposition of electric energy gener | rated, purchased and interchanged for t | the year. | | | | | | | |
| Line. | Item | | | Kilowatt-hours | | | | | | |
| No. | (a) | | | (b) | | | | | | |
| 1 | SOURCES OF ENERGY | | | | | | | | | |
| 2 | Generation | | | | | | | | | |
| 3 | Solar WB Landfill Community Solar | | | 2,439,313 | | | | | | |
| 4 | Steam | | | | | | | | | |
| 5 | Hydro | | | | | | | | | |
| 6 | Other | | | | | | | | | |
| 7 | Total Generation | | | 2,439,313 | | | | | | |
| 8 | Purchases | | 46,115,280 | | | | | | | |
| 9 | | (In (gross) | 56,490,630 | | | | | | | |
| 10 | Interchanges | < Out (gross) | 47,339,057 | | | | | | | |
| 11 | | 9,151,573 | | | | | | | | |
| 12 | | (Received | 0 | | | | | | | |
| 13 | Transmission for/by others (wheeling) | 0 | | | | | | | | |
| 14 | | (Net (Kwh) | | 0 | | | | | | |
| 15 | TOTAL | | | 57,706,166 | | | | | | |
| 16 | DISPOSITION OF ENERGY | | | | | | | | | |
| 17 | Sales to ultimate consumers (including interdepartmental sa | ales) | | 55,708,095 | | | | | | |
| 18 | Sales for resale | | | 0 | | | | | | |
| 19 | Energy furnished without charge | | | 0 | | | | | | |
| 20 | Energy used by the company (excluding station use): | | | | | | | | | |
| 21 | Electric department only | | | 165,215 | | | | | | |
| 22 | Energy losses | | | | | | | | | |
| 23 | Transmission and conversion losses | 0.00% | 0 | | | | | | | |
| 24 | Distribution losses | 3.18% | 1,832,856 | | | | | | | |
| 25 | Unaccounted for losses | | | | | | | | | |
| 26 | Total energy losses | | | 1,832,856 | | | | | | |
| 27 | Energy losses as percent of total on line 15 | 3.18% | | | | | | | | |
| 28 | | | TOTAL | 57,706,166 | | | | | | |
| | MONTHLY PEAKS AND OU | TDIIT | | | | | | | | |

MONTHLY PEAKS AND OUTPUT

- Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.
- 2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation

- as to the nature of the emergency.
- 3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)
- 4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.
- 5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

Town of WEST BOYLSTON

| | | | | Monthly Peak | | | Monthly Output |
|------|-----------|-----------|-----------|--------------|------|---------|----------------|
| | | | Day of | Day of | | Type of | (kwh) |
| Line | Month | Kilowatts | Week | Month | Hour | Reading | (See Instr. 4) |
| No. | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| 29 | January | 10,624 | Monday | 21 | 6PM | 60 min | 5,486,764 |
| 30 | February | 9,626 | Friday | 1 | 8AM | 60 min | 4,816,707 |
| 31 | March | 9,062 | Wednesday | 6 | 7PM | 60 min | 4,928,426 |
| 32 | April | 7,600 | Tuesday | 9 | 8PM | 60 min | 4,163,781 |
| 33 | May | 7,160 | Monday | 20 | 8PM | 60 min | 4,141,728 |
| 34 | June | 9,485 | Thursday | 27 | 7PM | 60 min | 4,564,321 |
| 35 | July | 11,320 | Tuesday | 30 | 7PM | 60 min | 5,803,516 |
| 36 | August | 10,806 | Monday | 19 | 4PM | 60 min | 5,268,073 |
| 37 | September | 9,052 | Monday | 23 | 8PM | 60 min | 4,216,533 |
| 38 | October | 7,459 | Wednesday | 2 | 3PM | 60 min | 4,189,181 |
| 39 | November | 8,891 | Wednesday | 13 | 6PM | 60 min | 4,711,356 |
| 40 | December | 10,030 | Thursday | 19 | 6PM | 60 min | 5,415,780 |
| 41 | | | | | | TOTAL | 57,706,166 |

| Ailliaai Nepoli C | of the Town of West Doylston | | | Teal Lilded Dece | JIIIDCI 01, 2019 |
|-------------------|------------------------------|--|-----------------|------------------|------------------|
| | GENERATIN | NG STATIONS | | Pages 58 | through 66 |
| | GENERATING S | TATION STATISTICS (I (Except Nuclear) | Large Stations) | | Pages 58-59 |
| Line | Item | Plant | Plant | Plant | Plant |
| No. | (a) | (b) | (c) | (d) | (e) |
| 1 2 | | | | | |
| 2 3 | | | | | |
| 4 | | | | | |
| 5 6 | | | | | |
| <u> </u> | STEAN | M GENERATING STATI | ONS | | Pages 60-61 |
| Line | Item | Plant | Plant | Plant | Plant |
| No. | (a) | (b) | (c) | (d) | (e) |
| 1 | | | | | |
| 2 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| | HYDROELE | CTRIC GENERATING | STATIONS | | Pages 62-63 |
| Line | Item | Plant | Plant | Plant | Plant |
| No. | (a) | (b) | (c) | (d) | (e) |
| 2 | | | | | |
| 3 | | | | | |
| 4 5 | | | | | |
| 6 | | | | | |
| · | COMBUSTION ENGI | NE AND OTHER GENE | RATING STATION | s | Pages 64-65 |
| Line | ltem | Plant | Plant | Plant | Plant |
| No. | (a) | (b) | (c) | (d) | (e) |
| 2 | | | | | |
| 3 | | | | | |
| 4 5 | | | | | |
| 6 | | | | | |
| · | GENERATING S | TATION STATISTICS (| Small Stations) | | Page 66 |
| Line | Item | Plant | Plant | Plant | Plant |
| No. | (a) | (b) | (c) | (d) | (e) |
| 1 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 6 | | | | | |
| <u> </u> | | 1 | i | i | 1 |

TRANSMISSION LINE STATISTICS

Report information concerning transmission line as indicated below.

| | | | ' | | 3 | | | |
|----------------------------|-------------|--------------|---------------|-----------------|-----------------|------------------|----------|--------------|
| | | | | Type of | Length (F | Pole Miles) | Number | Size of |
| | | nation | Operating | Supportive | | On Structures of | | Conductors |
| Line | From | To | Voltage | Structure | Line Designated | | Circuits | and Material |
| No. | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 4 5 6 7 8 9 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 17 | | | | | | | | |
| | | | | | | | | |
| 18 19 | | | | | | | | |
| 20 | | | | | | | | |
| 21 | | | | | | | | |
| 22 | | | | | | | | |
| 23 | | | | | | | | |
| 24 | | | | | | | | |
| 24 25 | | | | | | | | |
| 26 | | | | | | | | |
| 27 | | | | | | | | |
| 28 | | | | | | | | |
| 29 | | | | | | | | |
| 30 | | | | | | | | |
| 31 | | | | | | | | |
| 32 | | | | | | | | |
| 33 | | | | | | | | |
| 34 | | | | | | | | |
| 35 | | | | | | | | |
| 36 37 | | | | | | | | |
| 37 | | | | | | | | |
| 38 | | | | | | | | |
| 39 | | | | | | | | |
| 40 | | | | | | | | |
| 41 | | | | | | | | |
| 42 | | | | | | | | |
| 43 | | | | | | | | |
| 44 | | | | | | | | |
| 45 | | | | | | | | |
| 46 | | | | TOTALO | _ | | | |
| 47 | * | | | TOTALS | 0 | | 0 | |
| <u> </u> | " wnere oth | er than 60 o | cycle, 3 phas | e, so indicate. | | | | |

- 1. Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve but one industrial or street railway customer should not be listed hereunder.
- 3. Substations with capacities of less that 5000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- 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.

SUBSTATIONS

| Line of Substation (a) (b) (c) (d) (e) (f) (g) (g) (h) (i) (i) (j) (i) (l) (i) (i) (i) (i) (i) (i) (i) (i) (i) (i | Ci iai acte | er, but the number of such substations | must be snown. | the respond | ent. To any st | abstation of c | quipinent operated unde | i lease, give | or other party is an a | associated compa | ııy. | |
|--|-------------|--|-------------------------|-------------|----------------|----------------|-------------------------|---------------|------------------------|------------------|-------------|----------|
| Name and Location of Substation Substati | | | | | | | | | | Conver | sion Appara | atus and |
| Line No. of Substation (a) Substation (b) Primary (c) Secondary (c) Tertiary (n) (n) (n) In Service (n) Transformers (n) Equipment (n) of Units (n) Company (n) 1 Denton-Lowell Substation Distribution Unattended 115KV 13.8KV 40MVA 1 </td <td></td> <td></td> <td>Character</td> <td></td> <td>Volta</td> <td>age</td> <td>Capacity of</td> <td>Number of</td> <td>Number of</td> <td>Spe</td> <td>cial Equipr</td> <td>nent</td> | | | Character | | Volta | age | Capacity of | Number of | Number of | Spe | cial Equipr | nent |
| No. (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (j) (l) (l) (l) (l) (l) (l) (l) (l) (l) (l | | Name and Location | of | | | | Substation in kva | Transformers | Spare | Type of | Number | Total |
| Denton-Lowell Substation Distribution Unattended 115KV 13.8KV 40MVA 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Line | of Substation | Substation | Primary | Secondary | Tertiary | (In Service) | In Service | Transformers | Equipment | of Units | Capacity |
| 1 Denton-Lowell Substation Distribution Unattended 115KV 13.8KV 40MVA 1 1 1 1 1 1 1 1 1 | No. | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) |
| 3 4 5 5 6 6 7 7 8 9 9 9 9 10 111 12 2 13 3 14 15 15 16 6 17 7 18 19 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | 1 | Denton-Lowell Substation | Distribution Unattended | 115KV | 13.8KV | | 40MVA | 1 | 1 | | | |
| 4 | 2 | | | | | | | | | | | |
| 6 | 3 | | | | | | | | | | | |
| 6 7 8 9 9 9 10 10 111 12 13 13 14 14 15 15 16 16 17 18 18 19 20 21 22 23 3 24 25 | 4 | | | | | | | | | | | |
| 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 | 5 | | | | | | | | | | | |
| 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 | 6 | | | | | | | | | | | |
| 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 | 7 | | | | | | | | | | | |
| 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 | 8 | | | | | | | | | | | |
| 11 | 9 | | | | | | | | | | | |
| 12 13 14 15 16 17 18 19 20 21 22 23 24 25 | 10 | | | | | | | | | | | |
| 13 14 15 16 17 18 19 20 21 22 23 24 25 | 11 | | | | | | | | | | | |
| 14 15 16 17 18 19 20 21 22 23 24 25 | 12 | | | | | | | | | | | |
| 15 16 17 18 19 20 21 22 23 24 25 | 13 | | | | | | | | | | | |
| 16 17 18 19 20 21 22 23 24 25 | 14 | | | | | | | | | | | |
| 16 17 18 19 20 21 22 23 24 25 | 15 | | | | | | | | | | | |
| 17 18 19 20 21 22 23 24 25 | | | | | | | | | | | | |
| 18 19 20 21 22 23 24 25 | | | | | | | | | | | | |
| 19 20 21 22 23 24 25 | | | | | | | | | | | | |
| 20 21 22 23 24 25 | | | | | | | | | | | | |
| 21 22 23 24 25 | | | | | | | | | | | | |
| 22 23 24 25 | | | | | | | | | | | | |
| 23 24 25 | | | | | | | | | | | | |
| 24 25 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| I 261 IOTALSI OL 11 11 I I I | 26 | | ! | - | ļ | TOTALS | 0 | 1 | 1 | | | |

| OVERHEAD | DISTRIBUTION | I I INFS OPERATED |
|----------|--------------|-------------------|

| Line | | Length (Pole Miles) | | | | | |
|------|-------------------------|---------------------|--------------|--------|--|--|--|
| No. | | Wood Poles | Steel Towers | Total | | | |
| 1 M | files Beginning of Year | 92.94 | | 92.94 | | | |
| 2 A | Added During Year | 0.40 | | 0.40 | | | |
| 3 R | Retired During Year | (0.75) | | (0.75) | | | |
| 4 M | files End of Year | 92.59 | 0.00 | 92.59 | | | |

8 Distribution System Characteristics - AC, 3 Phase, 60 cycles and 13800/7970 operating voltages 9 10 for Light and Power

11

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

| | | | | Line Transformers | |
|------|--|----------|-----------|-------------------|----------|
| | | Electric | Number of | | Total |
| Line | Item | Services | Watt-hour | Number | Capacity |
| No. | | | Meters | | (kva) |
| 16 | Number at beginning of year: | 3,710 | 3,822 | 1,056 | 55,961 |
| 17 | Additions during year | | | | |
| 18 | Purchased | | 996 | 19 | 4,750.0 |
| 19 | Installed | 16 | | | |
| 20 | Associated with utility plant acquired | | | | |
| 21 | Total Additions | 16 | 996 | 19 | 4,750.0 |
| 22 | Reductions during year: | | | | |
| 23 | Retirements | | 910 | 3 | 1,325 |
| 24 | Associated with utility plant sold | | | | |
| 25 | Total Reductions | 0 | 910 | 3 | 1,325 |
| 26 | Number at end of year | 3,726 | 3,908 | 1,072 | 59,386.0 |
| 27 | In stock | | 191 | 68 | 9,483.0 |
| 28 | Locked meters on customers' premises | | | | |
| 29 | Inactive transformers on system | | | | |
| 30 | In customers' use | | 3,714 | 1,001 | 49,339 |
| 31 | In company's use | | 3 | 3 | 564 |
| 32 | Number at end of year | | 3,908 | 1,072 | 59,386.0 |

Page 70

| | CONDUIT, UNDERGROUND CAB | LE AND SUBMARINE CABLE - (D | istribution Sy | stem) | | 1 age 10 |
|----------|---|------------------------------------|----------------|--------------|--------|-------------|
| | Report below the information called for concerning con- | duit, underground cable, and subma | arine cable at | end of year. | | |
| | | Miles of Conduit Bank | Undergrou | ınd Cable | | arine Cable |
| Line | Designation of Underground System | (All Sizes and Types) | Miles * | Operating | Feet * | Operating |
| | | | | Voltage | | Voltage |
| No. | (a) | (b) | (c) | (d) | (e) | (f) |
| | West Boylston | 18.227 | 0.000 | 0.00 | 0 | 0 |
| 2 | | | | | | |
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| | maicate mamber of conductors per cubic | | | | | |

Year Ended December 31, 2019

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RATE SCHEDULE INFORMATION

1. Attach copies of all Filed Rates for General Consumers

2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenues predicted on the previous year's operations.

| | or decrease in annual revenues predicted on the previous year's operations. | | | | | | | |
|-----------|---|-------------------------|-----------|-----------|--|--|--|--|
| | | | | Estimated | | | | |
| Effective | M.D.P.U. | Rate | Effec | ct on | | | | |
| Date | Number | Schedule | Annual R | | | | | |
| | | 23344.0 | Increases | Decreases | | | | |
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| | | No Rate Changes in 2019 | | | | | | |
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| | | Mayor |
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| LOSILA | | Manager of Electric Li |
| Jonathan Fitch | |) ! |
| Anthony A. Meola, Jr. | Chairman | |
| William D. Smith | Vice Chairman | Selectmen Or Members |
| Winthrop E. Handy | Secretary | > of the Municipal Light |
| | | Board |
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