## Pennichuck East Utility, Inc.

Overall Rate of Return
For the Twelve Months Ended December 31, 2016
City vs Public Ownership


Notes:
(1) The interest reflected is the effective interest rates for 2016 per Schedule F-35 of the Annual Report. (2) The return on equity based on Order 25,292 in DW 11-026 is as follows.

Average 201630 year Treasury bonds $2.63 \%$

Plus 3.0\% | $3.00 \%$ |
| :--- |
| $5.63 \%$ |

3) To reverse the $1 / 25$ fresh start entry related to equity as follows:

Paid in Capital
Comprehensive Income Retained Eamings
Pre Acquisition Company Proforma equity raises that would maintain $50 / 50$ Debutequity ratio Add 2016 Retained Eamings Projected Pre Acquisition Company Equity at 12/31/2016

Pennichuck East Utility, Inc.
Overall Rate of Return
For the Twelve Months Ended December 31, 2016


## Notes:

(1) The interest reflected is the effective interest rates for 2016 per Schedule F-35 of the Annual Report.
(2) The return on equity based on methodolog used in Order 25,292 in DW 11-026 is as follows:


## Pennichuck East Utility, Inc.

Capital Structure for Ratemaking Purposes

## For the Twelve Months Ended December 31, 2016

|  | Test Year |  | Pro Forma |  | Pro Forma | Component |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Adjustments |  | Test Year | Ratio |
| Long-term Debt |  | 16,658,945 | $(1,435,010)$ | (1) | 15,223,935 | 88.46\% |
| Intercompany Debt | \$ | 4,038,030 | $(2,309,344)$ | (1) | 1,728,686 | 10.04\% |
| Common Equity: |  |  |  |  |  |  |
| Common Stock |  | 100 |  |  | 100 |  |
| Paid In Capital |  | 13,333,907 | $(13,333,907)$ | (2) | 0 |  |
| Comprehensive Income |  | $(272,011)$ | 529,702 | (2) | 257,691 |  |
| Retained Earnings |  | - |  |  | - |  |
| Total Common Equity |  | 13,061,996 |  |  | 257,791 | 1.50\% |
| Total Capital | \$ | 33,758,970 |  |  | \$ 17,210,412 | 100.00\% |

## Notes:

(1) Eliminate Capital Recovery Surcharge Related Assets with the offset to Long Term Debt and reclass to Intercompany Debt The Long Term Debt related to the SRF Loan for the Birch Hill interconnection is reclassed to Intercompany.
(2) Per Order 25,292 in DW 11-026, eliminate the MARA and related equity:

Equity as of $1 / 25 / 12 \quad 7,992,375$
Paid in Capital as of 1/25/12
6,000,000
Adjustment to proform Paid in Capital to 0 $(1,598,223)$
13,333,907
balance at 12-31-16
amount to be kept the same with each rate case - consistent with PWW amount to be kept the same with each rate case - consistent with PWW adjustment amount to zero out PIC consistent with PWW methodology amount to be kept the same with each rate case

Pennichuck East Utility, Inc.
Historical Capital Structure
Schedule 3
For the Twelve Months Ended December 31, 20012-2016

Bonds
Other LTD
Long-term Debt
Intercompany Debt
Common Equity:
Common Stock
Paid In Capital
Comprehensive Income
Retained Earnings
Total Common Equity

Total Capital

|  | $\underline{\mathbf{2 0 1 6}}$ | $\underline{\mathbf{2 0 1 5}}$ | $\underline{\mathbf{2 0 1 4}}$ | $\underline{\mathbf{2 0 1 3}}$ | $\underline{\underline{\mathbf{2 0 1 2}}}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | $16,658,945$ | $13,537,311$ | $11,760,724$ | $10,748,047$ | $3,752,497$ |  |
| $\$$ | $16,658,945$ | $\$$ | $13,537,311$ | $\$$ | $11,760,724$ | $\$$ |

4,038,030 5,799,592 6,294,442 5,133,269 6,359,294

|  | 100 | 100 | 100 | 100 | 100 |
| :---: | :---: | :---: | ---: | ---: | ---: |
|  | $13,333,907$ | $13,889,862$ | $14,340,507$ | $15,152,158$ | $15,904,329$ |
|  | $(272,011)$ | $(328,900)$ | $(349,855)$ | $(231,906)$ | $(495,228)$ |
|  | - | - | $(137,658)$ | - | 100,542 |
| $\$$ | $13,061,996$ | $\$$ | $13,561,063$ | $\$$ | $13,853,094$ |$\$$


| $\$ 33,758,970$ | $\$$ | $32,897,965$ | $\$$ | $31,908,259$ | $\$$ | $30,801,668$ | $\$ 29,847,827$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Long-term Debt | $49.3 \%$ | $41.1 \%$ | $36.9 \%$ | $34.9 \%$ | $26.7 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Total Common Equity | $38.7 \%$ | $41.2 \%$ | $43.4 \%$ | $48.4 \%$ | $52.0 \%$ |
| Intercompany Debt | $\underline{12.0 \%}$ | $\underline{17.6 \%}$ | $\underline{19.7 \%}$ | $\underline{16.7 \%}$ | $\underline{21.3 \%}$ |
| Total Capital | $\underline{100.0 \%}$ | $\underline{100.0 \%}$ | $\underline{100.0 \%}$ | $\underline{100.0 \%}$ | $\underline{100.0 \%}$ |

Pennichuck East Utility, Inc.
Historical Capitalization Ratios
For the Twelve Months Ended December 31, 2012-2016

|  | $\underline{\mathbf{2 0 1 6}}$ | $\underline{\underline{\mathbf{2 0 1 5}}}$ | $\underline{\mathbf{2 0 1 4}}$ | $\underline{\mathbf{2 0 1 3}}$ | $\underline{\underline{\mathbf{2 0 1 2}}}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Long-term Debt | $49.35 \%$ | $41.15 \%$ | $36.86 \%$ | $34.89 \%$ | $26.73 \%$ |
| Total Common Equity | $38.69 \%$ | $41.22 \%$ | $43.42 \%$ | $48.44 \%$ | $51.96 \%$ |
| Intercompany Debt | $\underline{11.96 \%}$ | $\underline{17.63 \%}$ | $\underline{19.73 \%}$ | $\underline{16.67 \%}$ | $\underline{\underline{21.31 \%}}$ |
| Total Capital | $\underline{100.00 \%}$ | $\underline{100.00 \%}$ | $\underline{100.00 \%}$ | $\underline{100.00 \%}$ | $\underline{100.00 \%}$ |

## F-35 LONG TERM DEBT (Accounts 221, 222, 223, and 224)

1. Report by balance sheet accounts particulars concerning long-term debt included in Accounts 221, Bonds; 222, Reacquired Bonds; 223, Advances from Associated Companies, and 224, Other Long-Term Debt.
2. For bonds assumed by the respondent, column (a) should include name of the issuing company as well as the description of the bonds.
3. Advances from Associated Companies should be reported separately for advances on notes, and advances on open accounts. Demand notes shall be designated as such. Names of associated companies from which advances were received shall be shown in col, (a).
4. In an insert schedule give explanatory particulars for accounts 223 , and 224 of net changes during the year. With respect to long-term advances show for each company (a)principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year, Give Commission authorization case numbers and dates.
5. If the respondent has pledged any of its long-term debt securities, give particulars in a footnote, including name of the pledge and purpose of the pledge.
6. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.

If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (f). Explain any
difference between the total of column ( $)$ and the total of Account 427 , Interest on Long-term Debt,


[^0]17.112,297


Pennichuck East Utility, Inc.
Short-Term and Long-Term Intercompany Debt
For the Thirteen Months Ended December 31, 2016
Schedule 6

|  | Dec-15 | Jan-16 | Feb-16 | Mar-16 | Apr-16 | May-16 | Jun-16 | Jul-16 | Aug-16 | Sep-16 | Oct-16 | Nov-16 | Dec-16 | 13 Morth Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NOTE PAYABLE: PCP-2015 1M LOAN | 844,086 | 836,669 | 829,236 | 821,178 | 813,711 | 806.227 | 798.114 | 790.597 | 783.062 | 774.895 | 767.326 | 759.741 | 751.518 | 798.182 |
| CURR PORT LTD: $3 M$ PCP NP | 283,710 | 283,710 | 283,710 | 285,594 | 285,594 | 285,594 | 287,490 | 287.490 | 287.490 | 289,399 | 289,399 | 289,399 | 291.320 | 286,915 |
| CURR PORT LTD: 1 M PCP NP | 89.908 | 89.908 | 89.908 | 90.516 | 90.516 | 90,516 | 91.129 | 91.129 | 91.129 | 91.745 | 91.745 | 91.745 | 92.366 | 90,943 |
| INTERCOMPANY SHORT TERM DEBT | 1.217,704 | 1,210,288 | 1,202,854 | 1,197,288 | 1,189,821 | 1,102,337 | 1,176,733 | 1,169.215 | 1.161,681 | 1,156.039 | 1.148.470 | 1.140,885 | 1.135,204 | 1.176,040 |
| NOTE PAYABLE: PCP-2015 3M LOAT | 2.015.662 | 1,992.254 | 1.968.794 | 1,943,398 | 1,919,834 | 1,896,219 | 1.870.654 | 1.846.934 | 1.823,162 | 1,797.428 | 1.773,550 | 1,749,620 | 1,723.715 | 1,870,063 |
| INTERCO LOAN NC-INTEGRATED | - | - | - | - | - | . | . | - | . | . | . | . | - | - |
| INTERCO PAYYREC: PEUTSSC | - | - | - | 259 | 25 | 260 | * | - |  | * | - 27 |  | - | , |
| INTERCO PAYREC: PEUPWS | - |  |  | 259 | 259 | 260 | 260 | 260 | 260 | 226 | 227 | 227 | . | 172 |
| INTERCO PAY/REC: PEUUPAC | - | (1) | (3) | (5) | (9) | (15) | 880 | 874 | 2.085 | 2.130 | 2.124 | 2.118 | . | 783 |
| INTERCO PAYREC: PEUPWW | - | 370,799 | 666,056 | 895,651 | 1,176,009 | 1,459,279 | 1,779,261 | 1,984,953 | 2,308,594 | 2,572.726 | 2,830,838 | 3,142,290 | - | 1.475.881 |
| AP INTERCO PAYREC: PEUIPAC |  | (2,255) | (2,644) | (2,739) | ${ }^{(6,391)}$ | (6,786) | (7,053) | (8,127) | (8,382) | (9,241) | (19,241) | (19.241) | 1,179,110 | (55.546) |
| INTERCO PAY/REC: PEUIPCP | 2.566.226 | 2.369.976 | 1,952,652 | 2,441,686 | 2,219,372 | 2,132,598 | 1,178,644 | 1,105,433 | 248,225 | $(48,959)$ | (1,376,039) | (845,746) | 1,179,110 | 1,163,321 |
| INTERCOMPANY LONG TERM DEBT | 4.581,888 | 4.730,774 | 4,584,854 | 5.278.249 | 5,309,075 | 5,481,555 | 4.822.646 | 4,930,328 | 4,373,944 | 4,314,310 | 3.221,459 | 4.039,267 | 2,902,826 | 4,505,475 |
| TOTAL INTERCOMPANY DEBT | 5.799,592 | 5.941.061 | 5,787.708 | 6,475,537 | 6.488,896 | 6.663 .892 | 5,999,379 | 6,099.544 | 5,535.625 | 5,470,349 | 4,369,930 | 5,180,152 | 4.038,030 | 5.881,515 |

Pennichuck East Utility, Inc.
Weighted Average Cost of Preferred Stock
Schedule 7 For the Twelve Months Ended December 31, 2012

|  |  |  |  | Outstanding | Annual | Annual | All In Annual | Effectve |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security | Term | Maturity | Rate | Balance | Dividends | Amortization | Cost | Rate |

## NOT APPLICABLE

## Pennichuck East Utility, Inc. <br> Return on Common Equity <br> Schedule 8 <br> For the Twelve Months Ended December 31, 2016

Source: 30 yr treasury rates used by S\&P


Pennichuck East Utility, Inc.
Proforma
Report of Proposed Rate Changes Schedule 9
For the Twelve Months Ended December 31, 2016

DOCKET NO: TARIFF NO.:

DW 17-
1

DATE FILED:
or PAGE NOS. 38, 40, 42-44,45,48 EFF. DATE:

| Proposed Change |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rate or Class of Service | Effect of <br> Proposed Change | Average Number of Customers | Normalized 2016 <br> TY Proforma Rates | Proposed Temporary Rates | Amount | \% |
| G-M ${ }^{2}$ | Increase | 7,321 | 5,933,004 | 6,898,897 | 965,893 | 16.28\% |
| Private FP ${ }^{3}$ | Increase | 148 | 257,130 | 298,991 | 41,861 | 16.28\% |
| FP-Hydrants | Increase | 4 | 628,340 | 730,634 | 102,294 | 16.28\% |
| Windham Public Hydrant ${ }^{4}$ | Increase | 328 | 31,372 | 36,479 | 5,107 | 16.28\% |
| Raymond Public Hydrant ${ }^{4}$ | Increase | 232 | 5,171 | 6,013 | 842 | 16.28\% |
| Lee Public Hydrant ${ }^{4}$ | Increase | 34 | 3,581 | 4,164 | 583 | 16.28\% |
| Exeter Public Hydrant ${ }^{4}$ | Increase | 52 | 4,656 | 5,414 | 758 | 16.28\% |
| Birch Hill Public Hydrant ${ }^{4}$ | Increase | 214 | 9,211 | 10,711 | 1,500 | 16.28\% |
| Bow Public Hydrant ${ }^{4}$ | Increase | 24 | 1,550 | 1,802 | 252 | 16.28\% |
| NC Capital Recovery | Decrease |  | 299,985 | 178,915 | $(121,070)$ | -40.36\% |
| TOTALS |  | 8,357 | 7,174,000 | 8,172,019 | 998,019 |  |

${ }^{2}$ Includes NC Minimum Consumption Charges
${ }^{3}$ Includes Private Fire Services and Private Hydrants - count is number of accounts
${ }^{4}$ Customer Count for the Windham, Raymond and Bow Public Hydrants are
customer counts of G-M

Signed by:
Donald L. Ware
Title: Chief Operating Officer

Pennichuck East Utility, Inc
Report of Proposed Rate Changes
For the Twelve Months Ended December 31, 2016

Pro Forma
Schedule 9
Permanent

DOCKET NO:
TARIFF NO.:

DW 17-
1

DATE FILED:
or PAGE NOS. 38, 40, 42-43,45,48
EFF. DATE:

| Proposed Change (4) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rate or Class of Service | Effect of Proposed Change | Average Number of Customers | Normalized 2016 TY <br> Proforma Rates | Proposed Perm Rates | Amount | \% of Revenues |
| G-M ${ }^{2}$ | Increase | 7,321 | 5,933,004 | 7,140,555 | \$1,207,551 | 20.35\% |
| Private FP ${ }^{3}$ | Increase | 148 | 257,130 | 309,464 | \$52,334 | 20.35\% |
| FP - Hydrants | Increase | 4 | 628,340 | 756,227 | \$127,887 | 20.35\% |
| Windham Public Hydrant ${ }^{4}$ | Increase | 328 | 31,372 | 37,757 | \$6,385 | 20.35\% |
| Raymond Public Hydrant ${ }^{4}$ | Increase | 232 | 5,171 | 6,223 | \$1,052 | 20.35\% |
| Lee Public Hydrant ${ }^{4}$ | Increase | 34 | 3,581 | 4,310 | \$729 | 20.35\% |
| Exeter Public Hydrant ${ }^{4}$ | Increase | 52 | 4,656 | 5,604 | \$948 | 20.35\% |
| Birch Hill Public Hydrant ${ }^{4}$ | Increase | 214 | 9,211 | 11,086 | \$1,875 | 20.35\% |
| Bow Public Hydrant ${ }^{4}$ | Increase | 24 | 1,550 | 1,865 | \$315 | 20.35\% |
| NC Capital Recovery | Decrease |  | 299,985 | 178,915 | $(121,070)$ | -40.36\% |
| TOTALS |  | 8,357 | 7,174,000 | 8,452,006 | \$1,278,006 |  |

${ }^{2}$ Includes NC Minimum Consumption Charges
${ }^{3}$ Includes Private Fire Services and Private Hydrants - count is number of accounts
${ }^{4}$ Customer Count for the Windham, Raymond and Bow Public Hydrants are included in the total customer counts of G-M

Signed by:
Donald L. Ware
Title: Chief Operating Officer

# Pennichuck East Utility, Inc. <br> Report of Proposed Rate Changes <br> For the Twelve Months Ended December 31, 2016 

Pro Forma
Schedule 9
Step Increase

## DOCKET NO: TARIFF NO.:

DW 17-
$\qquad$ or PAGE NOS. $38,40,42-43,45,48$
DATE FILED:
EFF. DATE: $\qquad$

|  |  |  |  |  | Proposed Change (4) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rate or Class of Service | Effect of Proposed Change | Average Number of Customers | Normalized 2016 TY <br> Proforma Rates | Proposed Step Rates | Amount | \% |
| G-M ${ }^{2}$ | Increase | 7,321 | 5,933,004 | 6,001,204 | 68,200 | 1.15\% |
| Private FP ${ }^{3}$ | Increase | 148 | 257,130 | 260,086 | 2,956 | 1.15\% |
| FP - Hydrants | Increase | 4 | 628,340 | 635,563 | 7,223 | 1.15\% |
| Windham Public Hydrant ${ }^{4}$ | Increase | 328 | 31,372 | 31,733 | 361 | 1.15\% |
| Raymond Public Hydrant ${ }^{4}$ | Increase | 232 | 5,171 | 5,231 | 60 | 1.16\% |
| Lee Public Hydrant ${ }^{4}$ | Increase | 34 | 3,581 | 3,622 | 41 | 1.14\% |
| Exeter Public Hydrant ${ }^{4}$ | Increase | 52 | 4,656 | 4,709 | 53 | 1.14\% |
| Birch Hill Public Hydrant ${ }^{4}$ | Increase | 214 | 9,211 | 9,317 | 106 | 1.15\% |
| Bow Public Hydrant ${ }^{4}$ | Increase | 24 | 1,550 | 1,568 | 18 | 1.16\% |
| NC Capital Recovery | Decrease |  | 299,985 | 299,985 | - | 0.00\% |
| TOTALS |  | 8,357 | 7,174,000 | 7,253,018 | 79,018 | 1.10\% |

${ }^{2}$ Includes NC Minimum Consumption Charges
${ }^{3}$ Includes Private Fire Services and Private Hydrants - count is number of accounts
${ }^{4}$ Customer Count for the Windham, Raymond and Bow Public Hydrants are included in the total customer counts of G-M

Signed by:

## Donald L. Ware

Title: Chief Operating Officer

Pennichuck East Utility, Inc.
Pro Forma
Report of Proposed Rate Changes
Schedule 9
For the Twelve Months Ended December 31, 2016

DW 17-
DATE FILED:
$\qquad$ or PAGE NOS. 38, 40, 42-43,45,48
EFF. DATE:

| Proposed Change (4) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rate or Class of Service | Effect of Proposed Change | Average Number of Customers | Normalized 2016 TY <br> Proforma Rates | Proposed Combined Rates | Amount | \% |
| G-M ${ }^{2}$ | Increase | 7,321 | 5,933,004 | 7,208,755 | 1,275,751 | 21.50\% |
| Private FP ${ }^{3}$ | Increase | 148 | 257,130 | 312,420 | 55,290 | 21.50\% |
| FP - Hydrants | Increase | 4 | 628,340 | 763,450 | 135,110 | 21.50\% |
| Windham Public Hydrant ${ }^{4}$ | Increase | 328 | 31,372 | 38,118 | 6,746 | 21.50\% |
| Raymond Public Hydrant ${ }^{4}$ | Increase | 232 | 5,171 | 6,283 | 1,112 | 21.50\% |
| Lee Public Hydrant ${ }^{4}$ | Increase | 34 | 3,581 | 4,351 | 770 | 21.50\% |
| Exeter Public Hydrant ${ }^{4}$ | Increase | 52 | 4,656 | 5,657 | 1,001 | 21.50\% |
| Birch Hill Public Hydrant ${ }^{4}$ | Increase | 214 | 9,211 | 11,192 | 1,981 | 21.50\% |
| Bow Public Hydrant ${ }^{4}$ | Increase | 24 | 1,550 | 1,883 | 333 | 21.50\% |
| NC Capital Recovery | Decrease | - | 299,985 | 178,915 | $(121,070)$ | -40.36\% |
| TOTALS |  | 8,357 | 7,174,000 | 8,531,023 | 1,357,023 |  |

${ }^{2}$ Includes NC Minimum Consumption Charges
${ }^{3}$ Includes Private Fire Services and Private Hydrants - count is number of accounts
${ }^{4}$ Customer Count for the Windham, Raymond and Bow Public Hydrants are included in the total customer counts of G-M

## Donald L. Ware <br> Chief Operating Officer

Pennichuck East Utility, Inc.
Bingo Sheet Perm
For the Twelve Months Ended December 31, 2016
UTILITY: Pennichuck East Utility, Inc DATE FILED:
TARIFF NO.: $\qquad$ or PAGE NOS $\qquad$ EFF. DATE: $\qquad$

| Rate or Class of Service | Effect of Proposed Change | Average Number of Customers | Estimated Annual Revenue |  |  |  | Proposed Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Current Rates from billing system | Revenue Pro Forma to Normalize | Recoupment | 2016 TY <br> Proforma <br> Rates | Proposed Rates | Amount | \% |
| G-M ${ }^{2}$ | Increase | 7,321 | 6,130,547 | $(197,543)$ |  | 5,933,004 | 7,140,555 | 1,207,551 | 20.35\% |
| Private FP ${ }^{3}$ | Increase | 148 | 257,130 |  |  | 257,130 | 309,464 | 52,334 | 20.35\% |
| FP - Hydrants | Increase | 4 | 628,340 |  |  | 628,340 | 756,227 | 127,887 | 20.35\% |
| Windham Public Hydrant ${ }^{4}$ | Increase | 328 | 31,372 |  |  | 31,372 | 37,757 | 6,385 | 20.35\% |
| Raymond Public Hydrant ${ }^{4}$ | Increase | 232 | 5,171 |  |  | 5,171 | 6,223 | 1,052 | 20.35\% |
| Lee Public Hydrant ${ }^{4}$ | Increase | 34 | 3,581 |  |  | 3,581 | 4,310 | 729 | 20.35\% |
| Exeter Public Hydrant ${ }^{4}$ | Increase | 52 | 4,656 |  |  | 4,656 | 5,604 | 948 | 20.35\% |
| Birch Hill Public Hydrant ${ }^{4}$ | Increase | 214 | 9,211 |  |  | 9,211 | 11,086 | 1,875 | 20.35\% |
| Bow Public Hydrant ${ }^{4}$ | Increase | 24 | 1,550 |  |  | 1,550 | 1,865 | 315 | 20.35\% |
| NC Capital Recovery | No Increase |  | 299,985 |  |  | 299,985 | 178,915 | $(121,070)$ | 0.00\% |
| TOTALS |  | 8,357 | 7,371,543 | $(197,543)$ |  | 7,174,000 | 8,452,005 | 1,278,006 |  |

${ }^{2}$ Includes NC Minimum Consumption Charges
${ }^{3}$ Includes Private Fire Services and Private Hydrants - count is number of accounts
${ }^{4}$ Customer Count for the Windham, Raymond and Bow Public Hydrants are inc customer counts of G-M

Signed by:

## Donald L. Ware

Title: Chief Operating Officer

|  | Existing Revenues | Proposed Revenues |
| :---: | :---: | :---: |
| Revenue Requirement - | 7,174,000 | 8,452,006 |
| Fixed Contract Charges - | 299,985 | 178,915 |
| Revenues subject to Proposed Rate Increase - | 6,874,015 | 8,273,091 |
|  |  | 20.35\% |

## Pennichuck East Utility, Inc.

Bingo Sheet Step
For the Twelve Months Ended December 31, 2016
UTILITY:
TARIFF NO.:

## Pennichuck East Utility, Inc

$\qquad$
or PAGE NOS. $\quad 39-40$

| Rate or Class of Service | Effect of Proposed Change | Average Number of Customers | Estimated Annual Revenue |  |  |  | Proposed Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Current Rates | Revenue Pro Forma to Normalize | Recoupment | 2016 TY <br> Proforma Rates | Proposed Rates | Amount | \% |
| G-M ${ }^{2}$ | Increase | 7,321 | 6,130,547 | $(197.543)$ |  | 5,933,004 | 7,208,755 | 1,275,751 | 21.50\% |
| Private FP ${ }^{3}$ | Increase | 148 | 257,130 |  |  | 257,130 | 312,420 | 55,290 | 21.50\% |
| FP - Hydrants | Increase | 4 | 628,340 |  |  | 628,340 | 763,450 | 135,110 | 21.50\% |
| Windham Public Hydrant ${ }^{4}$ | Increase | 328 | 31,372 |  |  | 31,372 | 38,118 | 6,746 | 21.50\% |
| Raymond Public Hydrant ${ }^{4}$ | Increase | 232 | 5,171 |  |  | 5,171 | 6,283 | 1,112 | 21.50\% |
| Lee Public Hydrant ${ }^{4}$ | Increase | 34 | 3,581 |  |  | 3,581 | 4,351 | 770 | 21.50\% |
| Exeter Public Hydrant ${ }^{4}$ | Increase | 52 | 4,656 |  |  | 4,656 | 5,657 | 1,001 | 21.50\% |
| Birch Hill Public Hydrant ${ }^{4}$ | Increase | 214 | 9,211 |  |  | 9,211 | 11,192 | 1,981 | 21.50\% |
| Bow Public Hydrant ${ }^{4}$ | Increase | 24 | 1,550 |  |  | 1,550 | 1,883 | 333 | 21.50\% |
| NC Capital Recovery | Decrease |  | 299,985 |  |  | 299,985 | 178,915 | (121,070) | -40.36\% |
| TOTALS |  | 8,357 | 7,371,543 | $(197,543)$ |  | 7,174,000 | 8,322,743 | 1,357,024 |  |

${ }^{2}$ Includes NC Minimum Consumption Charges
${ }^{3}$ Includes Private Fire Services and Private Hydrants - count is number of accounts
${ }^{4}$ Customer Count for the Windham, Raymond and Bow Public Hydrants are included in the tot customer counts of G-M

Signed by:

## Donald L. Ware

Title: Chief Operating Officer

DATE FILED:
EFF. DATE:
$\qquad$

|  | Existing <br> Revenues | Proposed <br> Revenues |
| :---: | ---: | ---: |
| Revenue Requirement - | $7,174,000$ | $8,531,023$ |
| Fixed Contract Charges - | 299,985 | 178,915 |

$21.50 \%$


[^0]:    (1) The $\$ 4.5$ million floating rate secured note payable to Co Bank has a related interest rate swap agreement.

