Pittsfield Aqueduct Company, Inc. BALANCE SHEET ASSETS AND DEFERRED CHARGES For the Twelve Months Ended December 31, 2017

Schedule LDG-1 Page 1 of 2

| | | | | Pro Forma |
|-----------------------------------|----------------|--------------|--------------------------|--------------|
| | Account Number | 12/31/2017 | Pro Forma Adjustments | 12/31/2017 |
| PLANT ASSETS | <u>.</u> | | | |
| Plant in Service | 301 to 348 | 4,654,736 | - | 4,654,736 |
| Work in process | 105 | 828 | 540 | 828 |
| Utility Plant | | 4,655,563 | (a) | 4,655,563 |
| Accumulated depreciation | 108 | 1,389,966 | (#F | 1,389,966 |
| Net Plant | - | 3,265,597 | | 3,265,597 |
| Net Acquisition Adjustment | 114 & 115 | - | 81 | 10 A |
| Total Net Utility Plant | - | 3,265,597 | - | 3,265,597 |
| CURRENT ASSETS | | | | |
| Cash | 131 & 133 | - | а. | - |
| Restricted Cash - RSF | 131 | | | - |
| Accounts receivable-billed, net | 141 & 143 | 46,208 | 5 <u>-</u> | 46,208 |
| Accounts receivable-unbilled, net | 173 | 76,493 | - | 76,493 |
| Accounts receivable-other | 142 | 2 | - | 12/ |
| Inventory | 151 | - | a. | - |
| Prepaid expenses | 162 | 37,226 | 9 | 37,226 |
| Prepaid property taxes | 163 & 236 | - | | - |
| Prepaid taxes | 162.3 | - | 4 | 9 |
| 1 | - | 159,927 | | 159,927 |
| OTHER ASSETS | | | | |
| Debt issuance expenses | 181 | 20,208 | = | 20,208 |
| Acquisition Premium - MARA | 186 | 1,254,117 | 2 | 1,254,117 |
| Other & Deferred Charges | 182,184,186 | 20,307 | ÷ | 20,307 |
| | | 1,294,631 | 2 | 1,294,631 |
| TOTAL ASSETS | _ | \$ 4,720,155 | \$ - | \$ 4,720,155 |

Notes:

Pittsfield Aqueduct Company, Inc. BALANCE SHEET EQUITY AND LIABILITIES For the Twelve Months Ended December 31, 2017

Schedule LDG-1 Page 2 of 2

| | | | ····· | | | Р | ro Forma |
|---|-------------------|----|------------|--------------------------|-----|----|-----------|
| | Account Number | | 12/31/2017 | Pro Forma Adjustments | | 1: | 2/31/2017 |
| STOCKHOLDERS' EQUITY | | | | | | | |
| Common stock | 201 | S | 100 | \$ - | | \$ | 100 |
| Paid in capital | 211 | S | 2,064,824 | - | | | 2,064,824 |
| Comprehensive Income | 219 | S | - | - | | | ~ |
| Retained earnings | 215 | S | (23,553) | 14,139 | (1) | | (9,414) |
| | | - | 2,041,371 | 14,139 | | | 2,055,510 |
| LONG TERM DEBT | | | | | | | |
| Bonds, notes and mortgages | 221 | | 169,801 | 1,186,000 | (2) | | 1,355,801 |
| Intercompany advances | 223 | | 1,200,472 | (1,200,139) | | | 333 |
| Other Long Term Debt | 224 | | 1,362 | - | | | 1,362 |
| CURRENT LIABILITIES | | | | | | | |
| Accounts payable | 231 | | 7,622 | 2 | | | 7,622 |
| Accrued property taxes | 236 | | | | | | - |
| Accrued interest payable | 237 | | - | - | | | |
| Other accrued expenses | 241 | | 318 | - | | | 318 |
| Income taxes payable | 236 | | = | | | | - |
| Customer deposits & other | 235 | | (49) | - | | | (49) |
| L | | | 7,891 | | | | 7,891 |
| OTHER LIABILITIES AND DEFERRED CREDITS | | | | | | | |
| Deferred income taxes & liability | 282 | | 602,444 | | | | 602,444 |
| Customer advances | 252 | | | - | | | |
| CIAC, net | 271 & 272 | | 696,815 | | | | 696,815 |
| Other deferred credits | 241 to 255 | | ¥ | ¥ | | | (#); |
| | | | 1,299,259 | 3 | | | 1,299,259 |
| TOTAL EQUITY AND LIABILITIES | | \$ | 4,720,155 | <u>\$</u> | | \$ | 4,720,155 |

Notes:

(1) To record the impact of intercompany interest reduction and offsetting intercompany income tax transfer effect on retained earnings and the intercompany advances accounts.

(2) To record the new 30 year long term note as follows:

| New Intercompany Loan | \$ 1,186,000 |
|------------------------------|-----------------|
| Total Intercompany Loan Debt | \$ 1,186,000 |

(3) To record the reclassification of short term intercompany payable and intercompany note payable maturing on 5/1/2018 via a refinance to a new 30-year long-term note payable.

Pittsfield Aqueduct Company, Inc. OPERATING INCOME STATEMENT For the Twelve Months Ended December 31, 2017

Schedule LDG-2 Page 1 of 2

| | Account Number | TWELVE MONTHS 12/31/17 | PRO FORMA ADJUSTMENTS | | м | FORMA 12 DNTHS /31/17 |
|--------------------------------------|-------------------|------------------------------|--------------------------|-----|-----------|-----------------------------|
| Water Sales | 460 to 462 | \$ 788,657 | \$ - | | \$ | 788,657 |
| Other Operating Revenue | 471 | 3,435 | 12 | | | 3,435 |
| Total Revenues | | 792,092 | 4 | | | 792,092 |
| Production Expenses | 601 to 652 | 116,764 | | | | 116,764 |
| Transmission & Distribution Expenses | 660 to 678 | 82,996 | | | | 82,996 |
| Engineering Expenses | 660 | | | | | - |
| Customer Acct & Collection Exp | 902 to 904 | 18,126 | | | | 18,126 |
| Administrative & General Expense | 920 to 950 | 19,654 | (m) | | | 19,654 |
| Inter Div Management Fee | 930 | 172,080 | (# | | | 172,080 |
| Total Operating Expense | | 409,621 | | | <i>5.</i> | 409,621 |
| Dep Exp/Acq Adj Expense | 403 & 406 | 103,390 | 19 | | | 103,390 |
| Amortization Expense:CIAC | 405 | (23,072) |) – | | | (23,072) |
| Amortization Expense | 407 | 35,923 | | | | 35,923 |
| Gain on Debt Forgivness | 414 | 1.5 | | | | - |
| Property Taxes | 408.1 | 211,656 | - | | | 211,656 |
| Income Tax | 409 to 410 | 17,053 | 5,358 | (1) | | 22,411 |
| Total Operating Deductions | | 754,571 | 5,358 | | | 759,929 |
| Net Operating Income | | 37,521 | (5,358) | | | 32,163 |
| Other Income and Deductions | | 1 | 8 | | | 1 |
| Interest Expenses | | 61,074 | (19,497) | (2) | | - 41,577 |
| Net Income | | (23,553) |) 14,139 | | | (9,414) |

Notes:

1 - To record the tax impact resulting from reduction in expenses, as calculated on the effective tax rates for federal and state tax purposes.

2 - To record the change in intercompany interest expense associated with Intercompany Debt refinancing.

Pittsfield Aqueduct Company, Inc. OPERATING INCOME STATEMENT For the Twelve Months Ended December 31, 2017

Supporting Calculations:

| | | New | | 0 | | Ir | nterest Expense Proforma: | Tax Effect at 27.48% |
|-----------------------------------|----|--------------|----|------------|---|----|------------------------------|-------------------------|
| Interest Expense: | - | New | _ | | | | Proforma: | 21.40% |
| Intercompany debt | \$ | 1,186,000 | \$ | 776,850 | 409,150 | | | |
| Interest Rate | _ | 3.200% | | 7% | 0.75% | - | | |
| Annual Interest | \$ | 37,952 | \$ | 54,380 | \$ 3,069 | \$ | (19,497) | 5,358 |
| Depreciation | | | | | | | | |
| Additions: | | | | Asset Cost | | | Deprec | ciation |
| | _ | Fairview | | | Total | | Rate | Amount |
| | | Street | | | | | | |
| Structures & Improvements | \$ | 1 | | | \$ - | | 0.00% 9 | 6 - |
| Transmission & Distribution Mains | \$ | - | | | \$ 560 | | 1.57% \$ | 6 - |
| Power Generation Equipment | \$ | 8 | | | \$ - | | 0.00% \$ | 6 - |
| Pumping Equipment | \$ | - | | | \$ 5 4 51 | | 0.00% \$ | 6 - |
| Supply Main | \$ | - | | | \$ - | | 0.00% \$ | 5 - |
| Totals | \$ | | | | \$ 500 | - | 3 | \$ - |
| Retirements: - N/A | | | | Asset Cost | | | Deprec | riation |
| Kentements cy/A | - | | | A3361 0031 | Total | : | Rate | Amount |
| | | | | | | | | |
| Structures & Improvements | \$ | ÷ | | | \$ 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - 1910 - | | 0.00% \$ | |
| Transmission & Distribution Mains | \$ | | | | \$ 5 5 5 | | 1.57% \$ | |
| Power Generation Equipment | | | | | \$ 5405 | | 0.00% \$ | |
| Pumping Equipment | \$ | | | | \$ 255 | | 0.00% \$ | |
| Supply Main | \$ | ¥ | | | \$ 540 | | 0.00% 9 | 5 - |
| Totals | \$ | _ · | | | \$ | | | 5 |
| Net Additions | \$ | - | | | \$ 2/1 | ž. | | |
| Pro Forma Depreciation | Ì | | | | | | | <u> </u> |
| | | | | | | | | |
| Property Taxes | - | tsfield Rate | | | | | | |
| Towr | \$ | 8 | | | | | | |
| State of New Hampshire | \$ | 2 | | | | | | |
| Total Tax Rate | \$ | | | | | | | |
| Pro Forma Property Taxes | \$ | ÷ | | | \$ | | | |

Schedule LDG-2 Page 2 of 2

Pittsfield Aqueduct Company, Inc. Pro Forma Capital Structure for Ratemaking Purposes For the Twelve Months Ended December 31, 2017

| | <u>Pro I</u> | Forma 2017 | <u>Pro Forma</u> Eliminations | Pro Forma 2017 with Eliminations | <u>Component</u> <u>Ratio</u> |
|---|--------------|---|--|--|----------------------------------|
| Long-term Debt | | 1,355,801 | ŝ | 1,355,801 | 95.49% |
| Intercompany Debt | \$ | 20 0 | - | - | 0.00% |
| Common Equity: Common Stock Paid In Capital Comprehensive Income Retained Earnings Total Common Equity | | 100 2,064,824 - (9,414) 2,055,510 | (100) (1,991,347) - (1,991,447) | 73,477 (9,414) 64,063 | 4.51% |
| Total Capital | \$ | 3,411,311 | \$ (1,991,447) | \$ 1,419,864 | 100.00% |

Notes:

(1) Per Order 25,292 in DW 11-026, eliminate the MARA and related common equity:

| MARA | 1,443,498 |
|-------------------------------------|--------------|
| Equity as of 1/25/12 | 826,112 |
| Paid in Capital as of 1/25/12 | 237,129 |
| _ | 2,506,739 |
| Less: Dividends Paid in Feb 2013 | (68,574) |
| Dividends Paid in Mar 2014 | (145,473) |
| Plus: Reclas RSF offset in Mar 2014 | (=) |
| Dividends Paid in Mar 2015 | (86,576) |
| Dividends Paid in Mar 2016 | (91,362) |
| Dividends Paid in Mar 2017 | (123,408) |
| | 1,991,347 |
| | |

Schedule LDG-3



PITTSFIELD AQUEDUCT COMPANY, INC.

CORPORATE SECRETARY'S CERTIFICATE

I, Suzanne L. Ansara, do hereby certify that I am the duly elected Corporate Secretary of Pittsfield Aqueduct Company, Inc. (the "Company"), a New Hampshire corporation, and that I am authorized to execute and deliver this Certificate on behalf of the Company. In that capacity, I do hereby further certify that:

- 1. The following resolution was adopted by the Board of Directors of the Company on February 23, 2018; and such resolution has not been altered, amended or repealed, and is in full force and effect, as of the date hereof:
 - Resolved: that the Board of Directors of Pittsfield Aqueduct Company, Inc. (the "Company") hereby authorizes the Company to refinance the outstanding balance of \$776,850.00 of the January 1, 2010 intercompany loan between the Company and Pennichuck Corporation, for a term of 30 years at an interest rate of approximately 3.2% on a fully amortizing basis, along with an additional sum of \$599,150, converting short term obligations from the Company to Pennichuck Corporation to long term notes payable, on the same terms; in the aggregate, the new obligation will be for \$1,376,000 over 30 years at 3.2%, fully amortizing.

In Witness Whereof, I have hereunto set my hand this 5th day of March, 2018.

Sulanne L. Ansara Corporate Secretary