

ATTACHMENT 4

REVENUE REQUIREMENT

CALCULATION

REVENUE REQUIREMENT CALCULATION - OPERATING RATIO METHOD

(Method commonly used by investor owned utilities and/or non-profit entities that do not have long-term debt outstanding.)

Pro forma Operating Expenses Before Income Taxes	\$1,055,605.00
Operating Ratio	0.88
Sub-Total	1,199,551.14
Less: Pro forma Operating Expenses Before Income Taxes	-1,055,605.00
Net Income Allowable	143,946.14
Add: Provision for State and Federal Income Taxes, if Applicable (see footnote)	0.00
Interest Expense	212,128.59
Pro forma Operating Expenses Before Taxes	1,055,605.00
Cost of Natural Gas (water utilities should leave this blank)	492,500.00
Total Revenue Requirement	1,904,179.73
Less: Other Operating Revenue	-183,128.00
Non-operating Revenue	0.00
Interest Income	29,242.07
Total Revenue Required from Rates for Service	2,058,065.66
Less: Revenue from Sales at Present Rates	1,167,888.43
Required Revenue Increase	890,177.23

Required Revenue Increase stated as a Percentage of Revenue at Present Rates	76.22%
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Provision for Income Taxes - Calculation of Tax Gross-Up Factor

Revenue	1
Less: 5% State Tax	NaN
Sub-Total	NaN
Less: Federal Tax, 15% of Sub-Total	NaN
Percent Change in NOI	NaN
Factor (Revenue of 1 divided by change in NOI)	NaN
Times: Allowable Net Income	143,946.14
Net Income Before Taxes	NaN
Difference Equals Provision for State and Federal Income Taxes	NaN

Notes: (1) Natural gas utilities should deduct their cost of natural gas from pro forma operating expenses before performing the operating ratio calculation. The cost of natural gas should be added back and included in pro forma operating expenses when determining the total revenue requirement. (2) A provision for state and federal income taxes should only be included in the calculation of revenue requirements for utilities that file income tax returns and are liable for the payment of state and federal income taxes. Utilities whose income flows through to its owner's income tax returns for tax purposes should not include a provision for income taxes. (3) The conversion factor above is calculated using the minimum federal tax rate. Adjustment may be warranted where the actual federal tax rate exceeds the minimum federal tax rate.