ENERGYNORTH NATURAL GAS, INC d/b/a NATIONAL GRID NH
Computation of NH and Federal Income Tax Factors
Puc 1604.01(a)(4)

The following formula calculates the required increment of revenue needed to produce a given increment of net operating income:

$$R = \frac{1}{(1-(STR+(FTRx(1-.STR))))}$$

Where:

STR = New Hampshire State Tax Rate = 8.5%
FTR = Federal Tax Rate = 35%

Therefore: $$R = \frac{1}{(1-(.085+(.35x(1-.085))))}$$

Or $$R = \frac{1}{(1-(.085+(.32025))}$$

Or $$R = \frac{1}{(1-.40525)}$$

Or $$R = \frac{1}{0.59475}$$

Or $$R = 1.6814$$