## Volume 1, Section 3 - Finance

## Q. (page 58, Table 25)

a. Please provide a detailed calculation of all 9 figures in the referenced table, including a detailed description of the source and calculation of each input value used in the calculation.
b. Please provide a page similar to those in Exhibit 7 of Volume 1 that shows the range of credit metric values for the situation corresponding to the first column - that is, 2008 E - in Table 25, and describe briefly how this situation or set of assumptions differs from those under the 2008F heading in Table 25.
A. (a) Attachment A contains the detailed calculations of the credit metrics shown in Table 25 of Section 3 Finance.
(b) Attachment B contains a revised Exhibit 7 of Volume 1 based on the 2008 Existing forecast. The 2008 Existing forecast is based on current rates approved by the Board in Order No. P.U. 8 (2007) and is before any of the proposals contained in this Application.

There are no changes to the calculations and assumptions other than that mentioned above used to revise Exhibit 7. The credit metrics provided are based on the assumption that OPEBs will be accounted for on the cash basis.

The adoption of accrual accounting for OPEBs, in comparison to recognizing OPEBs on the cash method, improves the Company's credit metrics by increasing cash flow from operations. This reflects the fact that OPEB related costs will be collected from customers in advance of the required payment for the related benefits. This recovery of costs will serve to reduce the Company's financing requirements in the 2008 test year and subsequent years.

## Attachment A

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Attachment A

|  | $2008$ <br> Existing | 2008 Proposed |  |
| :---: | :---: | :---: | :---: |
|  |  | Cash OPEBs | Accrual OPEB |
| Pre-tax Interest Coverage |  |  |  |
| Pre-tax Income | 34,702 | 58,456 | 59,301 |
| Interest on Long Term Debt | 31,513 | 31,513 | 31,513 |
| Other Interest | 2,562 | 2,097 | 2,040 |
| Capitalized Interest | (350) | (298) | (298) |
| Amortization of Debt Discount \& Expense | 188 | 188 | 188 |
| Numerator | 68,615 | 91,956 | 92,744 |
| Interest on Long Term Debt | 31,513 | 31,513 | 31,513 |
| Other Interest | 2,562 | 2,097 | 2,040 |
| Amortization of Debt Discount \& Expense | 188 | 188 | 188 |
| Denominator | 34,263 | 33,798 | 33,741 |
| Interest Coverage Ratio (line 9 divided by line 14) | 2.0 | 2.7 | 2.8 |
| Cashflow From Operations | 60,357 | 73,568 | 77,101 |
| Less: Preferred Dividends | (586) | (586) | (586) |
| Add: Non-Cash Working Capital | $(1,078)$ | (783) | 310 |
| Add: Excess of Pension Funding over Expense | 206 | 206 | 206 |
| Cash Flow For Calculation | 58,899 | 72,405 | 77,031 |
| Interest on Long Term Debt | 31,513 | 31,513 | 31,513 |
| Other Interest | 2,562 | 2,097 | 2,040 |
| Cash Interest For Calculation | 34,075 | 33,610 | 33,553 |
| Cash Flow Interest Coverage | 2.7 | 3.2 | 3.3 |
| [ ( line 23 plus line 27) divided by line 27 )] |  |  |  |
| Year End Debt | 457,166 | 441,380 | 440,323 |
| Year End Preference Shares | 9,353 | 9,353 | 9,353 |
| Adjusted Year End Debt for Calculation | 466,519 | 450,733 | 449,676 |
| Cash Flow Debt Coverage ( line 23 divided by line 35 ) | 12.6\% | 16.1\% | 17.1\% |

## Attachment B

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## Newfoundland Power Inc.

## Credit Metrics - OPEBS on Cash Basis <br> Based on the 2008 Existing Forecast

## Pre-tax Interest Coverage (times)

| AllowedCommonAllowed Return On Equity |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Equity | 10.75\% | 10.50\% | 10.25\% | 10.00\% | 9.75\% | 9.50\% | 9.25\% | 9.00\% | 8.75\% | 8.50\% | 8.25\% | 8.00\% |
| 45\% | 2.85 | 2.81 | 2.77 | 2.73 | 2.68 | 2.64 | 2.60 | 2.56 | 2.52 | 2.48 | 2.44 | 2.39 |
| 44\% | 2.79 | 2.75 | 2.71 | 2.67 | 2.63 | 2.59 | 2.55 | 2.51 | 2.47 | 2.43 | 2.39 | 2.35 |
| 43\% | 2.74 | 2.70 | 2.66 | 2.62 | 2.58 | 2.54 | 2.50 | 2.47 | 2.43 | 2.39 | 2.35 | 2.31 |
| 42\% | 2.68 | 2.64 | 2.61 | 2.57 | 2.53 | 2.49 | 2.46 | 2.42 | 2.38 | 2.34 | 2.31 | 2.27 |
| 41\% | 2.63 | 2.59 | 2.56 | 2.52 | 2.48 | 2.45 | 2.41 | 2.37 | 2.34 | 2.30 | 2.26 | 2.23 |
| 40\% | 2.57 | 2.54 | 2.50 | 2.47 | 2.43 | 2.40 | 2.36 | 2.33 | 2.29 | 2.26 | 2.22 | 2.19 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash Flow Interest Coverage (times) |  |  |  |  |  |  |  |  |  |  |  |  |
| AllowedCommonAllowed Return On Equity |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity | 10.75\% | 10.50\% | 10.25\% | 10.00\% | 9.75\% | 9.50\% | 9.25\% | 9.00\% | 8.75\% | 8.50\% | 8.25\% | 8.00\% |
| 45\% | 3.30 | 3.27 | 3.24 | 3.22 | 3.19 | 3.16 | 3.14 | 3.11 | 3.08 | 3.05 | 3.03 | 3.00 |
| 44\% | 3.25 | 3.22 | 3.20 | 3.17 | 3.15 | 3.12 | 3.09 | 3.07 | 3.04 | 3.01 | 2.99 | 2.96 |
| 43\% | 3.20 | 3.18 | 3.15 | 3.13 | 3.10 | 3.08 | 3.05 | 3.02 | 3.00 | 2.97 | 2.95 | 2.92 |
| 42\% | 3.16 | 3.13 | 3.11 | 3.08 | 3.06 | 3.03 | 3.01 | 2.98 | 2.96 | 2.93 | 2.91 | 2.88 |
| 41\% | 3.11 | 3.09 | 3.06 | 3.04 | 3.02 | 2.99 | 2.97 | 2.94 | 2.92 | 2.90 | 2.87 | 2.85 |
| 40\% | 3.07 | 3.04 | 3.02 | 3.00 | 2.97 | 2.95 | 2.93 | 2.90 | 2.88 | 2.86 | 2.84 | 2.81 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash Flow to Debt (percentage) |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowed <br> Common |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 10.75\% | 10.50\% | 10.25\% | 10.00\% | 9.75\% | 9.50\% | 9.25\% | 9.00\% | 8.75\% | 8.50\% | 8.25\% | 8.00\% |
| 45\% | 17.23 | 17.03 | 16.83 | 16.63 | 16.43 | 16.23 | 16.03 | 15.83 | 15.63 | 15.43 | 15.22 | 15.02 |
| 44\% | 16.44 | 16.26 | 16.07 | 15.88 | 15.69 | 15.50 | 15.31 | 15.12 | 14.93 | 14.74 | 14.55 | 14.36 |
| 43\% | 15.71 | 15.53 | 15.35 | 15.17 | 14.99 | 14.81 | 14.64 | 14.46 | 14.28 | 14.10 | 13.92 | 13.74 |
| 42\% | 15.02 | 14.85 | 14.68 | 14.51 | 14.34 | 14.18 | 14.01 | 13.84 | 13.67 | 13.50 | 13.33 | 13.16 |
| 41\% | 14.38 | 14.22 | 14.06 | 13.90 | 13.74 | 13.58 | 13.42 | 13.26 | 13.10 | 12.94 | 12.78 | 12.62 |
| 40\% | 13.77 | 13.62 | 13.47 | 13.32 | 13.17 | 13.02 | 12.86 | 12.71 | 12.56 | 12.41 | 12.26 | 12.11 |

