Volume 1, Section 2 - Customer Operations (sic)*
Q. (page 44, lines 5 and 7-9) "Exhibit 5 provides the Company's financial performance for 2002 to 2008. The forecast results are based on existing customer rates, and do not include the impact of the proposals set out in this Application. The Company is forecasting a rate of return on rate base of 6.64 percent for 2008" (emphasis added). Please provide a revised Exhibit 5 adding a column called "Proposed 2008" and incorporate each and every change as applied for in NP's Application dated May 10, 2007.
A. Attachment A provides the Company’s financial performance from 2002 to 2008. The column "Proposed 2008" includes the impact of all of the Company's proposals in the Application.
*Refer to Volume 1, Section 3 - Finance.

## Newfoundland Power Inc.

Financial Results and Forecasts
2002-2008
Statements of Income
(\$000s)

| Historical Data ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | $\begin{gathered} \text { Forecast } \\ \underline{2007} \end{gathered}$ | $\begin{gathered} \text { Proposed }^{2} \\ \underline{2008} \end{gathered}$ |
| 4,765 | 4,882 | 4,979 | 5,004 | 4,995 | 5,054 | 5,121 |
| 362,772 | 376,094 | 395,577 | 407,597 | 407,689 | 472,155 | 502,486 |
| - | - | - | - | 3,086 | 2,714 | 6,180 |
| 362,772 | 376,094 | 395,577 | 407,597 | 410,775 | 474,869 | 508,666 |
| 210,764 | 226,232 | 242,280 | 254,222 | 255,425 | 322,688 | 325,687 |
| - | - | - | - | - | $(1,795)$ | - |
| - | 1,732 | 1,732 | 1,732 | 1,732 | 1,732 | 2,022 |
| 210,764 | 227,964 | 244,012 | 255,954 | 257,157 | 322,625 | 327,709 |
| 152,008 | 148,130 | 151,565 | 151,643 | 153,618 | 152,244 | 180,957 |
| 6,855 | 8,056 | 8,870 | 12,366 | 10,489 | 10,426 | 12,011 |
| 46,795 | 48,012 | 47,410 | 47,443 | 46,653 | 46,999 | 47,890 |
| 3,972 | 3,787 | 4,345 | 6,369 | 7,343 | 5,513 | 9,718 |
| - | - | - | - | $(5,793)$ | $(5,793)$ | - |
| - | - | - | - | - | - | 2,317 |
| 35,442 | 29,372 | 30,987 | 32,143 | 38,922 | 40,127 | 40,207 |
| 26,853 | 30,009 | 30,393 | 31,369 | 32,677 | 33,790 | 33,535 |
| 113,062 | 111,180 | 113,135 | 117,324 | 119,802 | 120,636 | 133,667 |
| 45,801 | 45,006 | 47,300 | 46,685 | 44,305 | 42,034 | 59,301 |
| 16,381 | 14,945 | 15,586 | 15,368 | 13,639 | 12,646 | 22,357 |
| 29,420 | 30,061 | 31,714 | 31,317 | 30,666 | 29,388 | 36,944 |
| 613 | 601 | 592 | 588 | 588 | 586 | 586 |
| 28,807 | 29,460 | 31,122 | 30,729 | 30,078 | 28,802 | 36,358 |

## Rate of Return and Credit Metrics

| Rate of Return on Rate Base (percentage) | 9.94 | 9.03 | 8.82 | 8.53 | 8.57 | $8.12 \%$ | $8.82 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Regulated Return on Book Equity (percentage) | 10.65 | 10.22 | 10.12 | 10.12 | 9.46 | $8.61 \%$ | $10.25 \%$ |
| Interest Coverage (times) | 2.6 | 2.4 | 2.5 | 2.4 | 2.3 | 2.2 | 2.8 |
| CFO Pre-W/C + Interest / Interest (times) | 3.2 | 2.9 | 3.0 | 2.9 | 2.7 | 2.7 | 3.3 |
| CFO Pre-W/C / Debt (percentage) | 17.6 | 15.6 | 16.0 | 15.7 | 14.1 | $13.5 \%$ | $17.1 \%$ |

[^0]
## Newfoundland Power Inc.

|  |  | Financial Results and Forecasts 2002-2008 <br> Statements of Retained Earnings (\$000s) <br> Historical Data |  |  |  | $\begin{gathered} \text { Forecast } \\ \underline{2007} \end{gathered}$ | $\begin{aligned} & \text { Proposed } \\ & \underline{2008} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| 1 Balance - Beginning | 189,882 | 209,194 | 229,159 | 246,039 | 253,651 | 265,566 | 285,286 |
| 2 Net Income for the Period | 29,420 | 30,061 | 31,714 | 31,317 | 30,666 | 29,388 | 36,944 |
| 3 | 219,302 | 239,255 | 260,873 | 277,356 | 284,317 | 294,954 | 322,231 |
| 4 |  |  |  |  |  |  |  |
| 5 Dividends |  |  |  |  |  |  |  |
| 6 Preference Shares | 613 | 601 | 592 | 588 | 588 | 586 | 586 |
| 7 Common Shares | 9,495 | 9,495 | 14,242 | 23,117 | 18,163 | 9,082 | 18,989 |
| 8 | 10,108 | 10,096 | 14,834 | 23,705 | 18,751 | 9,668 | 19,575 |
| 9 |  |  |  |  |  |  |  |
| 10 Balance - End of Period | 209,194 | 229,159 | 246,039 | 253,651 | 265,566 | 285,286 | 302,656 |

## Newfoundland Power Inc.

Financial Results and Forecasts

## 2002-2008 <br> Balance Sheets (\$000s)

|  | Historical Data |  |  |  |  | Forecast $\underline{2007}$ | $\begin{aligned} & \text { Proposed } \\ & \underline{2008} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| Assets |  |  |  |  |  |  |  |
| Fixed Assets |  |  |  |  |  |  |  |
| Property, plant \& equipment | 1,010,704 | 1,070,674 | 1,113,519 | 1,149,582 | 1,187,535 | 1,233,718 | 1,270,878 |
| Less: accumulated amortization | 421,929 | 448,245 | 462,947 | 476,932 | 494,856 | 516,933 | 540,434 |
| Less: Contributions in aid of Construction | 20,300 | 20,300 | 20,495 | 21,192 | 23,142 | 23,350 | 23,464 |
|  | 568,475 | 602,129 | 630,077 | 651,458 | 669,537 | 693,435 | 706,980 |

Current Assets
Cash
Materials and supplies

| 2,485 | - | 467 | - | - |
| ---: | ---: | ---: | ---: | ---: |
| 55,275 | 55,844 | 59,571 | 58,730 | 61,604 |
| 4,525 | 5,250 | 5,419 | 5,206 | 4,923 |
| 1,169 | 1,240 | 1,292 | 1,211 | 1,222 |
| 5,751 | 6,497 | 8,763 | 9,284 | 10,793 |
| 69,205 | 68,831 | 75,512 | 74,431 | 78,542 |


| - | - |  |
| ---: | ---: | ---: |
| 73,025 | 73,981 |  |
| 5,400 | 5,500 |  |
| 1,222 | 1,222 |  |
| 12,711 |  |  |
| 92,358 |  | 12,711 |

Corporate Income Tax Deposit
Deferred and other charges

| 6,949 | 6,949 | 6,949 | - | - | - | - |  |
| ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| 70,291 | 78,282 | 84,082 | 90,128 | 95,201 | 102,012 | 104,812 |  |
| 10,919 | 11,499 | 11,195 | 11,066 | 17,735 | 23,416 | 20,337 |  |
| 10,013 | 13,684 | 17,495 | 22,976 | 27,782 | 34,102 | 34,102 |  |
| 7054,852 | 781,374 | 825,310 | 850,059 | 888,797 |  | 945,323 | 959,645 |

Shareholder's Equity and Liabilities
Shareholder's Equity
Common shares
Retained earnings
Common shareholder's equity
Preference shares

| 70,321 | 70,321 | 70,321 | 70,321 | 70,321 | 70,321 | 70,321 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 209,194 | 229,159 | 246,039 | 253,651 | 265,566 | 285,286 | 302,656 |
| 279,515 | 299,480 | 316,360 | 323,972 | 335,887 | 355,607 | 372,977 |
| 9,709 | 9,429 | 9,417 | 9,410 | 9,353 | 9,353 | 9,353 |
| 289,224 | 308,909 | 325,777 | 333,382 | 345,240 | 364,960 | 382,330 |

Current Liabilities
Bank indebtedness
Accounts payable and accrued charges
Current portion of long-term debt
Municipal tax liability

| - | 1,278 | - | 772 | 400 | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51,965 | 48,678 | 56,868 | 58,493 | 65,310 | 69,415 | 70,978 |
| 3,650 | 3,650 | 3,650 | 4,250 | 35,720 | 4,450 | 4,450 |
| 9,218 | 9,535 | 10,187 | 10,966 | 11,328 | 11,328 | 10,511 |
| 64,833 | 63,141 | 70,705 | 74,481 | 112,758 | 85,193 | 85,939 |
| - | 988 | 1,501 | 1,375 | - | - | (869) |
| 15,987 | 39,909 | 58,109 | 11,040 | 34,751 | 40,359 | 41,035 |
| 332,208 | 328,558 | 324,908 | 380,058 | 344,338 | 399,288 | 394,838 |
| 2,346 | 2,870 | 3,065 | 3,116 | 3,426 | 3,633 | 3,845 |
| 21,241 | 23,315 | 23,750 | 23,631 | 20,502 | 17,788 | 12,154 |
| 10,013 | 13,684 | 17,495 | 22,976 | 27,782 | 34,102 | 40,374 |
| 735,852 | 781,374 | 825,310 | 850,059 | 888,797 | 945,323 | 959,646 |

## Newfoundland Power Inc.

Financial Results and Forecasts
2002-2008
Statement of Cash Flows
(\$000s)

|  | Historical Data |  |  |  |  | Forecast $\underline{2007}$ | $\begin{gathered} \text { Proposed } \\ \underline{2008} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| Cash From (Used In) Operating Activities |  |  |  |  |  |  |  |
| Net Income | 29,420 | 30,061 | 31,714 | 31,317 | 30,666 | 29,388 | 36,944 |
| Amortization of capital assets | 35,442 | 29,372 | 30,987 | 32,143 | 38,922 | 40,127 | 40,207 |
| Amortization of deferred charges | 436 | 186 | 268 | 353 | 313 | 324 | 308 |
| Amortization of regulatory assets and liabilities | $(1,019)$ | 484 | 300 | 1,812 | $(5,349)$ | $(1,455)$ | $(4,003)$ |
| Regulatory deferrals | - | (693) | $(3,472)$ | $(1,683)$ | $(4,451)$ | $(6,940)$ | 1,449 |
| Future income taxes | - | 988 | 513 | (126) | $(1,375)$ | - | (869) |
| Accrued employee future benefits | $(9,148)$ | $(7,753)$ | $(2,246)$ | $(5,814)$ | $(4,745)$ | $(6,327)$ | 3,376 |
| Change in non-cash working capital | 5,783 | $(3,253)$ | 2,728 | 9,848 | 3,070 | $(9,714)$ | (311) |
|  | 60,914 | 49,392 | 60,792 | 67,850 | 57,051 | 45,402 | 77,101 |
| Cash From (Used In) Financing Activities |  |  |  |  |  |  |  |
| Net Proceeds from long-term debt | 74,325 | - | - | 60,000 | - | 59,400 | - |
| Repayment of long-term debt | $(2,900)$ | $(3,650)$ | $(3,650)$ | $(4,250)$ | $(4,250)$ | $(36,320)$ | $(4,450)$ |
| Short-term borrowings | $(59,122)$ | 23,922 | 18,200 | $(47,069)$ | 23,711 | 5,608 | 675 |
| Contributions from customers and security deposits | 1,027 | 1,788 | 1,411 | 1,749 | 3,166 | 1,500 | 1,500 |
| Redemption of preference shares | - | (280) | (12) | (7) | (57) | - | - |
| Dividends |  |  |  |  |  |  |  |
| Preference Shares | (613) | (601) | (592) | (588) | (588) | (586) | (586) |
| Common Shares | $(9,495)$ | $(9,495)$ | $(14,242)$ | $(23,117)$ | $(18,163)$ | $(9,082)$ | $(18,989)$ |
|  | 3,222 | 11,684 | 1,115 | $(13,282)$ | 3,819 | 20,520 | $(21,850)$ |
| Cash From (Used In) Investing Activities |  |  |  |  |  |  |  |
| Capital expenditures (net of salvage) | $(59,868)$ | $(64,749)$ | $(60,315)$ | $(55,399)$ | $(60,235)$ | $(65,522)$ | $(55,251)$ |
| Other deferred charges | - | - | - | (465) | (59) | - | - |
| Long-term portion of finance programs | $(1,643)$ | (90) | 153 | 57 | (204) | - | - |
|  | $(61,511)$ | $(64,839)$ | $(60,162)$ | $(55,807)$ | $(60,498)$ | $(65,522)$ | $(55,251)$ |
| Increase (Decrease) in Cash | 2,625 | $(3,763)$ | 1,745 | $(1,239)$ | 372 | 400 | - |
| (Bank Indebtedness) Cash, Beginning of Period | (140) | 2,485 | $(1,278)$ | 467 | (772) | (400) | - |
| (Bank Indebtedness) Cash, End of Period | 2,485 | $(1,278)$ | 467 | (772) | (400) | - | - |

## Newfoundland Power Inc.

Financial Results and Forecasts
2002-2008
Average Rate Base ${ }^{1}$ (\$000s)


[^1]
## Newfoundland Power Inc.

Financial Results and Forecasts
2002-2008
Average Capital Structure (\$000s)

Historical Data
Proposed

## Newfoundland Power Inc.

## Financial Results and Forecasts <br> 2002-2008 <br> Rate of Return on Rate Base (\$000s)

Regulated Return on Equity Return on Preferred Equity
Historical Data

## Finance Charges

Interest on Long-term Debt
Other Interest
Interest Earned
Interest Charged to Construction
Amortization of Bond Issue Expenses
Amortization of Capital Stock Issue Expenses

| $\underline{\mathbf{2 0 0 2}}$ | $\underline{\mathbf{2 0 0 3}}$ | $\underline{\mathbf{2 0 0 4}}$ | $\underline{\mathbf{2 0 0 5}}$ | $\underline{\mathbf{2 0 0 6}}$ |  | Forecast <br> $\underline{\mathbf{2 0 0 7}}$ | Proposed <br> $\underline{\mathbf{2 0 0 8}}$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 29,518 | 30,415 | 32,088 | 31,644 | 31,227 |  | 29,777 | 37,341 |
| 613 | 601 | 592 | 588 | 588 |  | 586 | 586 |
| 30,131 | 31,016 | 32,680 | 32,232 | 31,815 |  | 30,363 | 37,927 |

Return on Rate Base

Average Rate Base
17
18 Rate of Return on Rate Base

| 26,094 | 30,501 | 30,165 | 31,046 | 32,759 | 33,564 | 31,513 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,846 | 762 | 1,277 | 1,535 | 1,309 | 1,582 | 2,039 |
| (872) | $(1,063)$ | (979) | $(1,158)$ | $(1,210)$ | $(1,200)$ | - |
| (454) | (471) | (335) | (319) | (436) | (420) | (298) |
| 167 | 198 | 199 | 201 | 193 | 188 | 188 |
| 72 | 82 | 66 | 64 | 62 | 62 | - |
| 26,853 | 30,009 | 30,393 | 31,369 | 32,677 | 33,776 | 33,442 |
| 56,984 | 61,025 | 63,073 | 63,601 | 64,492 | 64,139 | 71,369 |
| 573,337 | 675,730 | 715,111 | 745,446 | 752,917 | 789,775 | 809,291 |
| 9.94\% | 9.03\% | 8.82\% | 8.53\% | 8.57\% | 8.12\% | 8.82\% |

# Newfoundland Power Inc. 

## Financial Performance <br> 2002-2008

Major Inputs and Assumptions for 2007 and 2008 Forecasts

Forecast results for 2007 are based on electricity rates effective January 1, 2007 approved by the Board in
Order No. P.U. 8 (2007). Forecast results for 2008 are based on proposed electricity rates effective January 1, 2008.
Specific assumptions include:

| Energy Forecasts : | Energy forecasts are based on economic indicators taken from the Conference Board of Canada forecast dated December 19, 2006. |
| :---: | :---: |
| Revenue Forecast : | The revenue forecast is based on the Customer, Energy and Demand forecast filed in this Application. |
|  | Revenue for 2007 includes the amortization of $\$ 2.7$ million of the 2005 unbilled revenue as approved in Order No. P.U. 39 (2006). |
|  | Revenue for 2008 includes the proposed amortization of \$2.6 million of the 2005 unbilled revenue related to the 2005 Tax Settlement and $\$ 0.8$ million related to the amortization of the MTA regulatory liability. Revenue for 2008 also includes $\$ 2.7$ million related to the amortization of the remaining 2005 unbilled revenue balance. |
| Purchased Power Expense : | Rates charged by Newfoundland and Labrador Hydro approved by the Board in Order No. P.U. 8 (2007). |
|  | Purchased Power Expense for 2007 includes a $\$ 1.7$ million amortization of the Hydro Equalization Reserve as approved in Order No. P.U. 19 (2003). |
|  | Purchased Power Expense for 2007 has been reduced to reflect deferred replacement energy costs of $\$ 1.8$ million ( $\$ 1.1$ million after tax) as approved in Order No. P.U. 39 (2006). |
|  | Purchased Power Expense for 2008 includes a proposed $\$ 0.4$ million amortization related to the Replacement Energy Costs and $\$ 2.1$ million related to the amortization of the non-reversing balance in the Weather Normalization Reserve. |
|  | Purchased Power Expense for 2008 also includes a proposed $\$ 0.4$ million amortization of the Supply Cost Reserve. |
| Operating Expenses: | Operating expenses include $\$ 0.4$ million for the amortization of application costs related to the 2008 Newfoundland Power General Rate Application. |
| Employee Future Benefit Costs: | Pension costs related to the 2005 Early Retirement Program are being amortized over a 10-year period from 2005 to 2015 as approved in Order No. P.U. 49 (2004). |
|  | Pension funding is based on the actuarial valuation dated December 31, 2005 filed with this Application and a Board approved schedule of funding payments. |
|  | Pension expense discount rate is assumed to be 5.25\% in 2007 and 2008. |
|  | Forecast costs for 2008 include $\$ 6.4$ million related to the proposal to adopt the accrual method for recognizing other employee furture benefits. |

## Newfoundland Power Inc.

## Financial Performance <br> 2002-2008

Major Inputs and Assumptions for 2007 and 2008 Forecasts

| Cost Recovery Deferral: | In Order No. P.U. 39 (2006), the Board approved the deferred recovery of $\$ 5.8$ million in 2007 costs related to the conclusion of the Depreciation True-up in 2005. |
| :---: | :---: |
|  | 2008 costs include $\$ 2.3$ million related to the amortization over a five year period of cost recovery deferrals related to depreciation. |
| Depreciation: | Depreciation rates for 2007 are based on the 2002 depreciation study as approved by the Board in Order No. P.U. 19 (2003). |
|  | Depreciation rates for 2008 are based on the 2006 depreciation study as filed in this Application. |
|  | Depreciation expense for 2008 reflects the amortization of $\$ .2$ million of the accumulated reserve variance. |
| Short-Term Interest Rates : | Average short-term interest rates are assumed to be 4.91\% in 2007 and 5.00\% in 2008. |
| Long-Term Debt : | A $\$ 60.0$ million long-term debt issue is forecast to be completed on August 1, 2007. The debt is forecast for 30 years at a coupon rate of $5.50 \%$. Debt repayments will be in accordance with the normal sinking fund provisions for existing outstanding debt. |
| Dividends : | Common dividend payouts are forecast based on maintaining a target common equity component of $45 \%$. |
| Income Tax : | Income tax expense reflects a statutory income tax rate of 36.12 \% in 2007 and $34.5 \%$ in 2008. |
|  | Income tax expense includes $\$ 2.7$ million in 2007 and $\$ 2.6$ million in 2008 related to the 2005 tax settlement. |
|  | Income tax expense for 2008 reflects the adoption of the accrual method of accounting for employee future benefits. |


[^0]:    ${ }^{1}$ Figures from 2002 to 2006 are from the Company's Annual Reports.
    ${ }^{2}$ Forecast 2008 results after incorporating proposals in the application.

[^1]:    Notes:
    ${ }^{1}$ All numbers shown are averages.

