## Newfoundland Power Inc.

## Operating Costs by Function 2002-2008 <br> (\$000s)

|  | Function | $\begin{gathered} \text { Actual } \\ 2002 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2003 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2004 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2005 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2006 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Forecast } \\ 2007 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Forecast } \\ 2008 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Distribution | 5,944 | 5,677 | 6,227 | 6,388 | 6,721 | 6,499 | 6,574 |
| 2 | Transmission | 597 | 645 | 814 | 490 | 486 | 661 | 750 |
| 3 | Substations | 2,265 | 2,550 | 2,939 | 2,442 | 2,530 | 2,494 | 2,495 |
| 4 | Power Produced | 2,174 | 2,383 | 2,822 | 2,646 | 2,688 | 2,511 | 2,516 |
| 5 | Administrative \& Engineering Support | 7,833 | 6,518 | 6,723 | 5,926 | 5,315 | 5,466 | 5,580 |
| 6 | Telecommunications | 848 | 789 | 616 | 1,603 | 1,467 | 1,514 | 1,525 |
| 7 | Environment | 1,148 | 769 | 583 | 462 | 496 | 510 | 545 |
| 8 | Fleet Operating \& Maintenance | 1,567 | 1,778 | 1,347 | 1,496 | 1,491 | 1,482 | 1,495 |
| 9 | Electricity Supply | 22,376 | 21,109 | 22,071 | 21,453 | 21,194 | 21,137 | 21,480 |
| 10 | Customer Services | 8,228 | 8,411 | 8,598 | 8,978 | 9,073 | 9,020 | 9,094 |
| 11 | Uncollectible Bills | 700 | 1,108 | 963 | 1,158 | 961 | 1,000 | 1,050 |
| 12 | Customer Services | 8,928 | 9,519 | 9,561 | 10,136 | 10,034 | 10,020 | 10,144 |
| 13 | Information Systems | 2,787 | 2,663 | 2,773 | 2,698 | 2,685 | 2,766 | 2,826 |
| 14 | Financial Services | 1,439 | 1,290 | 1,350 | 1,426 | 1,527 | 1,346 | 1,376 |
| 15 | Corporate \& Employee Services | 12,176 | 13,536 | 11,837 | 11,745 | 11,557 | 12,102 | 11,972 |
| 16 | Insurances | 1,098 | 1,389 | 1,510 | 1,653 | 1,694 | 1,728 | 1,585 |
| 17 | General | 17,500 | 18,878 | 17,470 | 17,522 | 17,463 | 17,942 | 17,759 |
| 18 | Sub total | 48,804 | 49,506 | 49,102 | 49,111 | 48,691 | 49,099 | 49,383 |
| 19 | Deferred Regulatory Costs | - | 347 | 347 | 347 | - | - | 417 |
| 21 | Pension \& ERP Costs | 3,972 | 3,787 | 4,345 | 6,369 | 7,343 | 5,513 | 3,348 |
| 22 | Gross Operating Expenses | 52,776 | 53,640 | 53,794 | 55,827 | 56,034 | 54,612 | 53,148 |
| 23 | Transfer to GEC | $(2,009)$ | $(1,841)$ | $(2,039)$ | $(2,015)$ | $(2,038)$ | $(2,100)$ | $(2,100)$ |
| 24 | Net Operating Expenses | 50,767 | 51,799 | 51,755 | 53,812 | 53,996 | 52,512 | 51,048 |
|  | Number of Customers | 219,072 | 221,653 | 224,464 | 227,301 | 229,500 | 232,057 | 234,510 |
|  | Gross Operating Cost per Customer (\$ ${ }^{1}$ | 223 | 225 | 220 | 218 | 212 | 212 | 212 |

[^0]$\mathbf{1}^{\text {st }}$ Revision Note: Updated for revised forecasts for 2007 and 2008

## Newfoundland Power Inc.

## Operating Costs by Breakdown <br> 2002-2008 <br> (\$000s)

| Breakdown | Actual 2002 | $\begin{gathered} \text { Actual } \\ 2003 \end{gathered}$ | Actual 2004 | Actual 2005 | $\begin{gathered} \text { Actual } \\ 2006 \end{gathered}$ | Forecast $2007$ | Forecast $2008$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Regular and Standby | 24,962 | 23,674 | 24,689 | 24,568 | 24,463 | 24,642 | 25,188 |
| Temporary | 1,545 | 1,723 | 2,097 | 2,232 | 2,204 | 2,127 | 2,040 |
| Overtime | 1,903 | 1,759 | 1,668 | 1,500 | 1,469 | 1,431 | 1,443 |
| Total Labour | 28,410 | 27,156 | 28,454 | 28,300 | 28,136 | 28,200 | 28,671 |
| Vehicle Expenses | 1,502 | 1,743 | 1,334 | 1,482 | 1,495 | 1,482 | 1,495 |
| Operating Materials | 1,564 | 1,486 | 1,555 | 1,432 | 1,232 | 1,137 | 1,124 |
| Inter-Company Charges | 626 | 769 | 667 | 489 | 575 | 560 | 568 |
| Plants, Subs, System Oper \& Bldgs | 2,055 | 2,061 | 1,850 | 1,813 | 1,925 | 1,822 | 1,820 |
| Travel | 1,220 | 1,130 | 1,095 | 1,063 | 1,105 | 1,062 | 987 |
| Tools and Clothing Allowance | 799 | 1,000 | 962 | 899 | 822 | 835 | 836 |
| Miscellaneous | 1,635 | 1,654 | 1,684 | 1,463 | 1,421 | 1,457 | 1,486 |
| Taxes and Assessments | 823 | 866 | 784 | 660 | 253 | 680 | 680 |
| Uncollectible Bills | 700 | 1,108 | 963 | 1,158 | 961 | 1,000 | 1,050 |
| Insurances | 1,098 | 1,389 | 1,510 | 1,653 | 1,696 | 1,728 | 1,585 |
| Retirement Allowances | 59 | 336 | 233 | 48 | 218 | 175 | 175 |
| Education, Training, Employee Fees | 318 | 258 | 216 | 245 | 252 | 238 | 248 |
| Trustee and Directors' Fees | 339 | 406 | 375 | 388 | 373 | 386 | 395 |
| Other Company Fees | 1,909 | 2,187 | 1,434 | 1,697 | 1,605 | 1,609 | 1,418 |
| Stationery \& Copying | 354 | 376 | 274 | 326 | 380 | 394 | 372 |
| Equipment Rental/Maintenance | 825 | 708 | 695 | 717 | 707 | 763 | 725 |
| Telecommunications | 1,511 | 1,598 | 1,626 | 1,694 | 1,656 | 1,620 | 1,630 |
| Postage | 1,294 | 1,364 | 1,406 | 1,506 | 1,537 | 1,465 | 1,571 |
| Advertising | 302 | 281 | 368 | 326 | 381 | 368 | 371 |
| Vegetation Management | 987 | 997 | 1,051 | 1,070 | 1,278 | 1,361 | 1,400 |
| Computing Equipment \& Software | 474 | 633 | 566 | 682 | 683 | 758 | 776 |
| Total Other | 20,394 | 22,350 | 20,648 | 20,811 | 20,555 | 20,899 | 20,712 |
| Sub total | 48,804 | 49,506 | 49,102 | 49,111 | 48,691 | 49,099 | 49,383 |
| Deferred Regulatory Costs | - | 347 | 347 | 347 | - | - | 417 |
| Pension Costs ${ }^{1}$ | 3,829 | 3,787 | 4,345 | 4,511 | 5,242 | 4,251 | 2,220 |
| ERP (retirement allow \& pension) | 143 | - | - | 1,858 | 2,101 | 1,262 | 1,128 |
| Other Employee Future Benefits | - | - | - | - | - | - | - |
| Total Gross Operating Expenses | 52,776 | 53,640 | 53,794 | 55,827 | 56,034 | 54,612 | 53,148 |
| Transfer to GEC | $(2,009)$ | $(1,841)$ | $(2,039)$ | $(2,015)$ | $(2,038)$ | $(2,100)$ | $(2,100)$ |
| Net Operating Expenses | 50,767 | 51,799 | 51,755 | 53,812 | 53,996 | 52,512 | 51,048 |

$\mathbf{1}^{\text {st }}$ Revision Note: Updated for revised forecasts for 2007 and 2008.

Newfoundland Power Inc.

## Net Present Value Analysis of the 2005 Early Retirement Program

Pension Costs Funded Over 10 Years
Retirement Allowances Funded In 2005
Post-Retirement Analysis


Notes: A is the retirement allowances which are based on 20 weeks salary for retiring employees.
B is the actuarially determined funding requirements for the liability created by the 2005 early retirement program .
C is the reduction in current service funding requirements attributable to the 2005 early retirement program.
D is the tax deduction claimed as a result of the pension funding and retirement allowances. $\mathrm{D}=\mathrm{A}+\mathrm{B}+\mathrm{C}$.
E is D multiplied by the tax rate (absolute value). The income tax rate used is the statutory rate of $36.12 \%$.
F is the net after-tax cost of the 2005 early retirement program. $\mathrm{F}=\mathrm{D}+\mathrm{E}$.
G and H reflect the allocation of savings in salaries/pension costs to capital and operating. The allocation of salaries is based on an analysis of the capital/operating splits for each individual retiree.
I is the cumulative reduction in undepreciated capital cost (UCC) balance at the end of the previous year.
$J$ is the reduction in UCC during the current year as a result of the capital reduction shown in G.
K is the cumulative reduction in the UCC balance at the end of the year. $\mathrm{K}=\mathrm{I}+\mathrm{J}-\mathrm{L}$.
L is the reduction in the current year CCA claim caused by the cumulative UCC reduction. It is based on an incremental CCA rate of approximately $10.24 \%$ with application of the CCA half-year rule.
It is calculated as $\mathrm{L}=((\mathrm{I} * 10.24 \%)+(\mathrm{J} * 10.24 \% * 0.5))^{*}-1$
$M$ is the reduction in operating expenses shown in $H$.
N is the total CCA and operating expense reduction. $\mathrm{N}=\mathrm{L}+\mathrm{M}$.
O is the total increase in income tax caused by the reduction in tax deductible operating expenses and CCA. $\mathrm{O}=\mathrm{N} * 36.12 \% *-1$.
P is the net after-tax benefit of the 2005 early retirement program. $\mathrm{P}=\mathrm{G}+\mathrm{H}+\mathrm{O}$.
Q is the net after-tax cash impact of the 2005 early retirement program. $\mathrm{Q}=\mathrm{P}+\mathrm{F}$.
${ }^{1} 9$ months, April through December 2005.
${ }^{2} 3$ months, January through March 2015.

## Newfoundland Power Inc.

## Demand Management Incentive Account

## Proposed Definition

Demand Management Incentive Account
278xx
This account shall be charged or credited with the amount by which the Demand Supply Cost Variance exceeds the Demand Management Incentive. The Demand Management Incentive equals $\pm 1 \%$ of test year wholesale demand charges.

The Demand Supply Cost Variance expressed in dollars shall be calculated as follows:

$$
(A-B) \times C
$$

Where:
$\mathrm{A}=\quad$ actual demand supply cost in dollars per kWh determined by dividing the wholesale demand charges in the calendar year by the weather normalized kWh purchases for that year (as will be reported in Return 13 of Newfoundland Power's Annual Report to the Board).
$B=\quad$ test year demand supply cost in dollars per kWh determined by dividing the test year wholesale demand charges by the test year kWh purchases.
$\mathrm{C}=\quad$ the weather normalized annual purchases in kWh .
The amount charged or credited to this account shall be adjusted for applicable income taxes calculated at the statutory income tax rate.

Disposition of any Balance in this Account
Newfoundland Power shall file an Application with the Board no later than the $1^{\text {st }}$ day of March each year for the disposition of any balance in this account.

Exhibit 5 (1st Revision)

Newfoundland Power Inc.

## Financial Performance <br> 2002-2008 <br> Statements of Income <br> (\$000s)

|  | Historical Results |  |  |  |  | $\begin{gathered} \text { Forecast } \\ \underline{2007} \end{gathered}$ | Existing $\underline{2008}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| Electricity Sales (GWh) | 4,765 | 4,882 | 4,979 | 5,004 | 4,995 | 5,112 | 5,233 |
| Revenue From Rates | 362,772 | 376,094 | 395,577 | 407,597 | 407,689 | 479,168 | 485,692 |
| Amortization of the 2005 Unbilled Revenue | - | - | - | - | 3,086 | 2,714 | - |
|  | 362,772 | 376,094 | 395,577 | 407,597 | 410,775 | 481,882 | 485,692 |
| Purchased Power Expense | 210,764 | 226,232 | 242,280 | 254,222 | 255,425 | 328,653 | 336,819 |
| Deferred Recovery of Replacement Energy Costs | - |  | - | - | - | $(1,795)$ | - |
| Amortization of Weather Normalization Reserve | - | 1,732 | 1,732 | 1,732 | 1,732 | 1,732 | - |
|  | 210,764 | 227,964 | 244,012 | 255,954 | 257,157 | 328,590 | 336,819 |
| Contribution | 152,008 | 148,130 | 151,565 | 151,643 | 153,618 | 153,292 | 148,873 |
| Other Revenue | 6,855 | 8,056 | 8,870 | 12,366 | 10,489 | 10,455 | 11,083 |
| Other Expenses: |  |  |  |  |  |  |  |
| Operating Expenses | 46,795 | 48,012 | 47,410 | 47,443 | 46,653 | 46,999 | 48,533 |
| Pension and Early Retirement Costs | 3,972 | 3,787 | 4,345 | 6,369 | 7,343 | 5,513 | 3,348 |
| Cost Recovery Deferral | - | - | - | - | $(5,793)$ | $(5,793)$ | - |
| Depreciation | 35,442 | 29,372 | 30,987 | 32,143 | 38,922 | 40,127 | 41,002 |
| Finance Charges | 26,853 | 30,009 | 30,393 | 31,369 | 32,677 | 33,760 | 33,680 |
|  | 113,062 | 111,180 | 113,135 | 117,324 | 119,802 | 120,606 | 126,563 |
| Income Before Income Taxes | 45,801 | 45,006 | 47,300 | 46,685 | 44,305 | 43,141 | 33,393 |
| Income Taxes | 16,381 | 14,945 | 15,586 | 15,368 | 13,639 | 13,066 | 13,841 |
| Net Income | 29,420 | 30,061 | 31,714 | 31,317 | 30,666 | 30,075 | 19,552 |
| Dividends on Preference Shares | 613 | 601 | 592 | 588 | 588 | 586 | 586 |
| Earnings Applicable to Common Shares | 28,807 | 29,460 | 31,122 | 30,729 | 30,078 | 29,489 | 18,966 |

Rate of Return and Credit Metrics

|  | 9.94 | 9.03 | 8.82 | 8.53 | 8.57 | 8.20 | 6.64 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Return on Rate Base (percent) | 10.65 | 10.22 | 10.12 | 9.60 | 9.46 | 8.80 | 5.56 |
| Regulated Return on Common Equity (percent) | 2.6 | 2.4 | 2.5 | 2.4 | 2.3 | 2.2 | 1.9 |
| Interest Coverage (times) | 3.2 | 2.9 | 3.0 | 2.9 | 2.7 | 2.8 | 2.7 |
| Cash Flow Interest Coverage (times) | 17.6 | 15.6 | 16.0 | 15.7 | 14.1 | 13.6 | 12.6 |

$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

Exhibit 5 (1st Revision)
Financial Performance: 2002 to 2008

## Newfoundland Power Inc.

Financial Performance
2002-2008
Statements of Retained Earnings
(\$000s)

Historical Results
Existing
$\mathbf{1 s}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.
(1st Revision)

## Newfoundland Power Inc.

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

|  | Historical Results |  |  |  |  | $\begin{gathered} \text { Forecast } \\ \underline{2007} \end{gathered}$ | $\begin{aligned} & \text { Existing } \\ & \underline{\underline{2008}} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| Assets |  |  |  |  |  |  |  |
| Fixed Assets |  |  |  |  |  |  |  |
| Property, plant \& equipment | 1,010,704 | 1,070,674 | 1,113,519 | 1,149,582 | 1,187,535 | 1,233,718 | 1,270,976 |
| Less: accumulated amortization | 421,929 | 448,245 | 462,947 | 476,932 | 494,856 | 516,933 | 541,229 |
| 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 | 706,283 |
| Current Assets |  |  |  |  |  |  |  |
| Cash | 2,485 | - | 467 | - | - | - | - |
| Accounts receivable | 55,275 | 55,844 | 59,571 | 58,730 | 61,604 | 69,853 | 70,804 |
| Materials and supplies | 4,525 | 5,250 | 5,419 | 5,206 | 4,923 | 5,400 | 5,500 |
| Prepaid Expenses | 1,169 | 1,240 | 1,292 | 1,211 | 1,222 | 1,222 | 1,222 |
| Rate stabilization account | 5,751 | 6,497 | 8,763 | 9,284 | 10,793 | 14,165 | 14,165 |
|  | 69,205 | 68,831 | 75,512 | 74,431 | 78,542 | 90,640 | 91,691 |
| Corporate Income Tax Deposit | 6,949 | 6,949 | 6,949 | - | - | - | - |
| Deferred and other charges | 70,291 | 78,282 | 84,082 | 90,128 | 95,201 | 101,716 | 104,526 |
| Regulatory Assets | 10,919 | 11,499 | 11,195 | 11,066 | 17,735 | 23,416 | 23,416 |
| OPEB Asset | 10,013 | 13,684 | 17,495 | 22,976 | 27,782 | 34,102 | 40,374 |
|  | 735,852 | 781,374 | 825,310 | 850,059 | 888,797 | 943,309 | 966,290 |

## 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 | 285,973 | 291,316 |
| 279,515 | 299,480 | 316,360 | 323,972 | 335,887 | 356,294 | 361,637 |
| 9,709 | 9,429 | 9,417 | 9,410 | 9,353 | 9,353 | 9,353 |
| 289,224 | 308,909 | 325,777 | 333,382 | 345,240 | 365,647 | 370,990 |

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 | 67,858 | 70,719 |
| 3,650 | 3,650 | 3,650 | 4,250 | 35,720 | 4,549 | 4,550 |
| 9,218 | 9,535 | 10,187 | 10,966 | 11,328 | 11,328 | 11,328 |
| 64,833 | 63,141 | 70,705 | 74,481 | 112,758 | 83,735 | 86,597 |


| Future income taxes | - | 988 | 1,501 | 1,375 | - | - | 413 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Short-term borrowings | 15,987 | 39,909 | 58,109 | 11,040 | 34,751 | 29,316 | 41,745 |
| Long-term debt | 332,208 | 328,558 | 324,908 | 380,058 | 344,338 | 409,088 | 404,538 |
| Other Liabilities | 2,346 | 2,870 | 3,065 | 3,116 | 3,426 | 3,633 | 3,845 |
| Regulatory Liabilities | 21,241 | 23,315 | 23,750 | 23,631 | 20,502 | 17,788 | 17,788 |
| OPEB Liability | 10,013 | 13,684 | 17,495 | 22,976 | 27,782 | 34,102 | 40,374 |
|  | 735,852 | 781,374 | 825,310 | 850,059 | 888,797 | 943,309 | 966,290 |

$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

Exhibit 5
(1st Revision)

## Newfoundland Power Inc.

## Financial Performance 2002-2008 <br> Statements of Cash Flows (\$000s)

|  | Historical Results |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | Forecast $\underline{2007}$ | Existing $\underline{2008}$ |
| Cash From (Used In) Operating Activities |  |  |  |  |  |  |  |
| 2 Net Income | 29,420 | 30,061 | 31,714 | 31,317 | 30,666 | 30,075 | 19,552 |
| 3 |  |  |  |  |  |  |  |
| 4 Amortization of capital assets | 35,442 | 29,372 | 30,987 | 32,143 | 38,922 | 40,127 | 41,002 |
| 5 Amortization of deferred charges | 436 | 186 | 268 | 353 | 313 | 320 | 298 |
| 6 Amortization of regulatory assets and liabilities | $(1,019)$ | 484 | 300 | 1,812 | $(5,349)$ | $(1,455)$ | - |
| 7 Regulatory deferrals | - | (693) | $(3,472)$ | $(1,683)$ | $(4,451)$ | $(6,940)$ | - |
| 8 Future income taxes | - | 988 | 513 | (126) | $(1,375)$ | - | 413 |
| 9 Accrued employee future benefits | $(9,148)$ | $(7,753)$ | $(2,246)$ | $(5,814)$ | $(4,745)$ | $(6,327)$ | $(2,896)$ |
| 10 Change in non-cash working capital | 5,783 | $(3,253)$ | 2,728 | 9,848 | 3,070 | $(9,553)$ | 1,811 |
| 11 | 60,914 | 49,392 | 60,792 | 67,850 | 57,051 | 46,247 | 60,180 |
| 12 |  |  |  |  |  |  |  |
| 13 Cash From (Used In) Financing Activities |  |  |  |  |  |  |  |
| 14 Net Proceeds from long-term debt | 74,325 | - | - | 60,000 | - | 69,700 | - |
| 15 Repayment of long-term debt | $(2,900)$ | $(3,650)$ | $(3,650)$ | $(4,250)$ | $(4,250)$ | $(36,420)$ | $(4,550)$ |
| 16 Short-term borrowings | $(59,122)$ | 23,922 | 18,200 | $(47,069)$ | 23,711 | $(5,435)$ | 12,429 |
| 17 Contributions from customers and security deposits | 1,027 | 1,788 | 1,411 | 1,749 | 3,166 | 1,500 | 1,500 |
| 18 Redemption of preference shares | - | (280) | (12) | (7) | (57) | - | - |
| 19 Dividends |  |  |  |  |  |  |  |
| 20 Preference Shares | (613) | (601) | (592) | (588) | (588) | (586) | (586) |
| 21 Common Shares | $(9,495)$ | $(9,495)$ | $(14,242)$ | $(23,117)$ | $(18,163)$ | $(9,082)$ | $(13,623)$ |
| 22 | 3,222 | 11,684 | 1,115 | $(13,282)$ | 3,819 | 19,677 | $(4,830)$ |
| 23 |  |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |  |
| 25 Cash From (Used In) Investing Activities |  |  |  |  |  |  |  |
| 26 Capital expenditures (net of salvage) | $(59,868)$ | $(64,749)$ | $(60,315)$ | $(55,399)$ | $(60,235)$ | $(65,524)$ | $(55,350)$ |
| 27 Other deferred charges | - | - | - | (465) | (59) | - | - |
| 28 Long-term portion of finance programs | $(1,643)$ | (90) | 153 | 57 | (204) | - | - |
| 29 | $(61,511)$ | $(64,839)$ | $(60,162)$ | $(55,807)$ | $(60,498)$ | $(65,524)$ | $(55,350)$ |
| 30 |  |  |  |  |  |  |  |
| 31 Increase (Decrease) in Cash | 2,625 | $(3,763)$ | 1,745 | $(1,239)$ | 372 | 400 | - |
| 32 (Bank Indebtedness) Cash, Beginning of Period | (140) | 2,485 | $(1,278)$ | 467 | (772) | (400) | - |
| 33 (Bank Indebtedness) Cash, End of Period | 2,485 | $(1,278)$ | 467 | (772) | (400) | - | - |

$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

## Newfoundland Power Inc.

|  | Financial Performance 2002-2008 <br> Average Rate Base ${ }^{1}$ (\$000s) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | Historical Results |  |  |  |  |  |  |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | Forecast $\underline{2007}$ | Existing $\underline{2008}$ |
| Plant Investment | 991,114 | 1,039,836 | 1,092,096 | 1,131,554 | 1,168,561 | 1,210,625 | 1,252,347 |
| Add: |  |  |  |  |  |  |  |
| Deferred Charges | - | 72,937 | 80,046 | 86,063 | 91,441 | 96,798 | 101,393 |
| Weather Normalization Reserve | 10,409 | 10,677 | 10,456 | 10,289 | 10,954 | 11,246 | 10,683 |
| Deferred Energy Replacement Costs | - | - | - | - | - | 574 | 1,147 |
| Cost Recovery Deferral | - | - | - | - | 2,897 | 8,690 | 11,586 |
| Future Income Taxes | - | (494) | $(1,245)$ | $(1,438)$ | (688) | - | (207) |
| Customer Finance Programs | 558 | 613 | 608 | 572 | 791 | 901 | 800 |
|  | 10,967 | 83,733 | 89,865 | 95,486 | 105,395 | 118,209 | 125,402 |
| Deduct: |  |  |  |  |  |  |  |
| Accumulated Depreciation | 414,451 | 434,491 | 455,595 | 469,942 | 485,894 | 505,892 | 529,081 |
| Work In Progress | 2,630 | 2,290 | 786 | 644 | 943 | 1,716 | 2,314 |
| Contributions In Aid of Construction | 19,887 | 20,044 | 20,398 | 20,844 | 22,167 | 23,246 | 23,407 |
| 2005 Unbilled Revenue | - | - | - | - | 21,396 | 17,803 | 16,446 |
| Unit Cost Reserve | - | - | - | - | 671 | 1,342 | 1,342 |
|  | 436,968 | 456,825 | 476,779 | 491,430 | 531,071 | 549,999 | 572,590 |
| Average Rate Base Before Allowances | 565,113 | 666,744 | 705,182 | 735,610 | 742,885 | 778,835 | 805,159 |
| Cash Working Capital Allowance | 4,712 | 4,977 | 5,268 | 5,514 | 5,522 | 6,684 | 6,798 |
| Materials and Supplies Allowance | 3,512 | 4,009 | 4,661 | 4,322 | 4,510 | 4,411 | 4,494 |
| Average Rate Base At Year End | 573,337 | 675,730 | 715,111 | 745,446 | 752,917 | 789,930 | 816,451 |

[^1]$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

Exhibit 5
(1st Revision)

## Newfoundland Power Inc.

|  | Financial Performance 2002-2008 <br> Average Capital Structure (\$000s) |  |  |  |  | $\begin{gathered} \text { Forecast } \\ \underline{2007} \end{gathered}$ | $\begin{gathered} \text { Existing } \\ \underline{2008} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Historical Results |  |  |  |  |  |  |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| Average Capital Structure |  |  |  |  |  |  |  |
| Debt | 345,426 | 362,620 | 380,031 | 391,394 | 405,665 | 429,082 | 446,894 |
| Preference Shares | 9,709 | 9,569 | 9,423 | 10,614 | 9,382 | 9,353 | 9,353 |
| Common Equity | 277,119 | 297,590 | 316,973 | 328,922 | 329,930 | 346,091 | 358,966 |
|  | 632,254 | 669,779 | 706,427 | 730,930 | 744,977 | 784,526 | 815,213 |
| Debt | 54.63\% | 54.14\% | 53.80\% | 53.55\% | 54.45\% | 54.69\% | 54.82\% |
| Preference Shares | 1.54\% | 1.43\% | 1.33\% | 1.45\% | 1.26\% | 1.19\% | 1.15\% |
| Common Equity | 43.83\% | 44.43\% | 44.87\% | 45.00\% | 44.29\% | 44.12\% | 44.03\% |
|  | 100.00\% | 100.00\% | 100.00\% | 100.00\% | 100.00\% | 100.00\% | 100.00\% |
| Regulated Cost of Capital |  |  |  |  |  |  |  |
| Debt | 7.88\% | 8.38\% | 8.06\% | 8.07\% | 8.14\% | 7.94\% | 7.59\% |
| Preference Shares | 6.31\% | 6.28\% | 6.28\% | 6.25\% | 6.27\% | 6.27\% | 6.27\% |
| Common Equity | 10.65\% | 10.22\% | 10.12\% | 9.60\% | 9.46\% | 8.80\% | 5.56\% |
| Weighted Average Cost of Capital |  |  |  |  |  |  |  |
| Debt | 4.30\% | 4.54\% | 4.34\% | 4.32\% | 4.43\% | 4.34\% | 4.16\% |
| Preference Shares | 0.10\% | 0.09\% | 0.08\% | 0.09\% | 0.08\% | 0.07\% | 0.07\% |
| Common Equity | 4.67\% | 4.54\% | 4.54\% | 4.32\% | 4.19\% | 3.88\% | 2.45\% |
|  | 9.07\% | 9.17\% | 8.96\% | 8.73\% | 8.70\% | 8.29\% | 6.68\% |

$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

## Newfoundland Power Inc.

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

|  | Historical Results |  |  |  |  | Forecast $\underline{2007}$ | Existing $\underline{2008}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| Regulated Return on Common Equity | 29,518 | 30,415 | 32,088 | 31,644 | 31,227 | 30,464 | 19,949 |
| Return on Preferred Equity | 613 | 601 | 592 | 588 | 588 | 586 | 586 |
|  | 30,131 | 31,016 | 32,680 | 32,232 | 31,815 | 31,050 | 20,535 |
| Finance Charges |  |  |  |  |  |  |  |
| Interest on Long-term Debt | 26,094 | 30,501 | 30,165 | 31,046 | 32,759 | 33,736 | 32,334 |
| Other Interest | 1,846 | 762 | 1,277 | 1,535 | 1,309 | 1,385 | 2,655 |
| Interest Earned | (872) | $(1,063)$ | (979) | $(1,158)$ | $(1,210)$ | $(1,200)$ | $(1,200)$ |
| Interest Charged to Construction | (454) | (471) | (335) | (319) | (436) | (420) | (350) |
| Amortization of Bond Issue Expenses | 167 | 198 | 199 | 201 | 193 | 178 | 179 |
| Amortization of Capital Stock Issue Expenses | 72 | 82 | 66 | 64 | 62 | 62 | 62 |
|  | 26,853 | 30,009 | 30,393 | 31,369 | 32,677 | 33,741 | 33,680 |
| Return on Rate Base | 56,984 | 61,025 | 63,073 | 63,601 | 64,492 | 64,791 | 54,215 |
| Average Rate Base | 573,337 | 675,730 | 715,111 | 745,446 | 752,917 | 789,930 | 816,451 |
| Rate of Return on Rate Base | 9.94\% | 9.03\% | 8.82\% | 8.53\% | 8.57\% | 8.20\% | 6.64\% |

$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

## Newfoundland Power Inc.

## Financial Performance <br> 2002-2008

Major Inputs and Assumptions for 2007 and 2008 Forecasts

Forecast results for 2007 and 2008 are based on electricity rates effective July 1, 2007 approved by the Board in Order No. P.U. 15 (2007) and before implementation of any of the proposals in this Application.

Specific assumptions include:
Energy Forecasts : Energy forecasts are based on economic indicators taken from the Conference Board of Canada forecast dated July 18, 2007.

Revenue Forecast : The revenue forecast is based on the Customer, Energy and Demand forecast filed in the Amended 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).

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).

Pensions and Early
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.
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.

Depreciation Rates: Depreciation rates for 2007 and 2008 are based on the 2002 depreciation study as approved by the Board in Order No. P.U. 19 (2003).

Short-Term Interest Rates : Average short-term interest rates are assumed to be $4.91 \%$ in 2007 and $5.75 \%$ in 2008.
Long-Term Debt : A $\$ 70.0$ million long-term debt issue was completed on August 1, 2007. The debt was issued for 30 years at a coupon rate of $5.901 \%$. Debt repayments will be in accordance with the normal sinking fund provisions for existing outstanding debt.

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.
$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

Exhibit 5.1
2008 Financial Forecasts
October 11, 2007

## Newfoundland Power Inc.

2008 Financial Forecasts
Statements of Income
(\$000s)


Note: Reflects "Settlement Agreement" and revised forecasts for 2007 and 2008.

## Newfoundland Power Inc.

2008 Financial Forecasts
Statements of Retained Earnings
(\$000s)

|  | Application | Amended |
| :---: | :---: | :---: |
| Balance - Beginning | 285,286 | 285,973 |
| Net Income for the Period | 36,944 | 32,303 |
|  | 322,230 | 318,276 |
| Dividends |  |  |
| Preference Shares | 586 | 586 |
| Common Shares | 18,989 | 13,623 |
|  | 19,575 | 14,209 |
| Balance - End of Period | 302,655 | 304,067 |

Note: Reflects "Settlement Agreement" and revised forecasts for 2007 and 2008.

Exhibit 5.1

## Newfoundland Power Inc.

## 2008 Financial Forecasts <br> Balance Sheets <br> (\$000s)

|  | Application | Amended |
| :---: | :---: | :---: |
| Assets |  |  |
| Fixed Assets |  |  |
| Property, plant \& equipment | 1,270,878 | 1,270,976 |
| Less: accumulated amortization | 540,434 | 540,435 |
| Less: Contributions in aid of Construction | 23,464 | 23,464 |
|  | 706,980 | 707,077 |
| Current Assets |  |  |
| Accounts receivable | 73,981 | 72,818 |
| Materials and supplies | 5,500 | 5,500 |
| Prepaid Expenses | 1,222 | 1,222 |
| Rate stabilization account | 12,711 | 14,165 |
|  | 93,414 | 93,705 |
| Deferred and other charges | 104,812 | 104,526 |
| Regulatory Assets | 20,337 | 18,635 |
| OPEB asset | 34,102 | 40,374 |
|  | 959,645 | 964,317 |
| Shareholder's Equity and Liabilities |  |  |
| Shareholder's Equity |  |  |
| Common shares | 70,321 | 70,321 |
| Retained earnings | 302,655 | 304,067 |
| Common shareholder's equity | 372,976 | 374,388 |
| Preference shares | 9,353 | 9,353 |
|  | 382,329 | 383,741 |
| Current Liabilities |  |  |
| Accounts payable and accrued charges | 70,978 | 70,500 |
| Current portion of long-term debt | 4,450 | 4,550 |
| Municipal tax liability | 10,511 | 9,966 |
|  | 85,939 | 85,016 |
| Future income taxes | (869) | 1,183 |
| Short-term borrowings | 41,035 | 35,493 |
| Long-term debt | 394,838 | 404,538 |
| Other Liabilities | 3,845 | 3,845 |
| Regulatory Liabilities | 12,154 | 10,127 |
| OPEB Liability | 40,374 | 40,374 |
|  | 959,645 | 964,317 |

Note: Reflects "Settlement Agreement" and revised forecasts for 2007 and 2008.

## Newfoundland Power Inc.

## 2008 Financial Forecasts <br> Statements of Cash Flows

(\$000s)

|  | Application | Amended |
| :---: | :---: | :---: |
| Cash From (Used In) Operating Activities |  |  |
| Net Income | 36,944 | 32,303 |
| Amortization of capital assets | 40,207 | 40,208 |
| Amortization of deferred charges | 308 | 298 |
| Amortization of regulatory assets and liabilities | $(4,003)$ | $(5,850)$ |
| Regulatory deferrals | 1,449 | 2,970 |
| Future income taxes | (869) | 1,183 |
| Accrued employee future benefits | 3,376 | $(2,896)$ |
| Change in non-cash working capital | (311) | $(1,784)$ |
|  | 77,101 | 66,432 |
| Cash From (Used In) Financing Activities |  |  |
| Repayment of long-term debt | $(4,450)$ | $(4,550)$ |
| Short-term borrowings | 675 | 6,176 |
| Contributions from customers and security deposits | 1,500 | 1,500 |
| Dividends |  |  |
| Preference Shares | (586) | (586) |
| Common Shares | $(18,989)$ | $(13,623)$ |
|  | $(21,850)$ | $(11,083)$ |
|  |  |  |
| Cash From (Used In) Investing Activities |  |  |
| Capital expenditures (net of salvage) | $(55,251)$ | $(55,349)$ |
| Increase (Decrease) in Cash | - | - |
| (Bank Indebtedness) Cash, Beginning of Period | - | - |
| (Bank Indebtedness) Cash, End of Period | - | - |

Note: Reflects "Settlement Agreement" and revised forecasts for 2007 and 2008.

Exhibit 5.1

## Newfoundland Power Inc.

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


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

Note: Reflects "Settlement Agreement" and revised forecasts for 2007 and 2008.

Newfoundland Power Inc.

## 2008 Financial Forecasts <br> Average Invested Capital (\$000s)

|  |  | Application | Amended |
| :---: | :---: | :---: | :---: |
| 1 Regulated Average Capital Structure |  |  |  |
| 2 | Debt | 438,842 | 440,691 |
| 3 | Preference Shares | 9,353 | 9,353 |
| 4 | Common Equity | 364,293 | 365,341 |
| 5 |  | 812,488 | 815,385 |
| 6 |  |  |  |
| 7 | Debt | 54.01\% | 54.04\% |
| 8 | Preference Shares | 1.15\% | 1.15\% |
| 9 | Common Equity | 44.84\% | 44.81\% |
| 10 |  | 100.00\% | 100.00\% |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 | Regulated Cost of Capital |  |  |
| 14 | Debt | 7.69\% | 7.93\% |
| 15 | Preference Shares | 6.27\% | 6.27\% |
| 16 | Common Equity | 10.25\% | 8.95\% |
| 17 |  |  |  |
| 18 |  |  |  |
| 19 | Weighted Average Cost of Capital |  |  |
| 20 | Debt | 4.15\% | 4.29\% |
| 21 | Preference Shares | 0.07\% | 0.07\% |
| 22 | Common Equity | 4.60\% | 4.01\% |
| 23 |  | 8.82\% | 8.37\% |

Note: Reflects "Settlement Agreement" and revised forecasts for 2007 and 2008.

## Newfoundland Power Inc.

2008 Financial Forecasts
Rate of Return on Rate Base (\$000s)

|  | Application | Amended |
| :---: | :---: | :---: |
| Regulated Return on Equity | 37,341 | 32,700 |
| Return on Preferred Equity | 586 | 586 |
|  | 37,927 | 33,286 |
| Finance Charges |  |  |
| Interest on Long-term Debt | 31,513 | 32,334 |
| Other Interest | 2,039 | 2,450 |
| Interest Earned | - | - |
| AFUDC | (298) | (283) |
| Amortization of Bond Issue Expenses | 188 | 179 |
| Amortization of Capital Stock Issue Expenses | - | - |
|  | 33,442 | 34,680 |
| Return on Rate Base | 71,369 | 67,966 |
| Average Rate Base | 809,291 | 812,212 |
| Rate of Return on Rate Base | 8.82\% | 8.37\% |

Note: Reflects "Settlement Agreement" and revised forecasts for 2007 and 2008.

Newfoundland Power Inc.<br>2008 Financial Forecasts<br>Major Inputs and Assumptions - Amended Application

Specific assumptions include:

| Energy Forecasts : | Energy forecasts are based on economic indicators taken from the Conference Board of Canada forecast dated July 18, 2007. |
| :---: | :---: |
| Revenue Forecast : | The revenue forecast is based on the Customer, Energy and Demand forecast filed in the Amender Application. |
|  | Revenue for 2008 proposed includes the proposed amortization of $\$ 2.6$ million of the 2005 unbilled revenue related to the 2005 Tax Settlement and $\$ 1.4$ million related to the amortization of the MTA regulatory liability. Revenue for 2008 proposed also include $\$ 4.6$ 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 proposed 2008 includes a proposed $\$ 0.6$ million per year amortization related to the Replacement Energy Costs and $\$ 2.1$ million per year related to the amortizatior of the non-reversing balance in the Weather Normalization Reserve. |
|  | Purchased Power Expense for 2008 proposed also includes a proposed $\$ 0.7$ million per year amortization of the Supply Cost Reserve. |
| Pensions and Early Retirement 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 $5.25 \%$ over the forecast period |
| Other Employee Future Benefits: | Forecast costs for 2008 are based on the Cash method for recognizing employe future benefits. |
| 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 proposed costs include $\$ 3.9$ million per year related to the amortization over a three yea period of cost recovery deferrals related to depreciation |
| Depreciation Rates : | Depreciation rates for 2008 proposed are based on the 2006 depreciation study as filed in this Application. |

Short-Term Interest Rates : Average short-term interest rates are assumed to be 5.75\% in 2008
Long-Term Debt : A \$70.0 million long-term debt issue was completed on August 17, 2007.
The debt is for 30 years at a coupon rate of $5.901 \%$. 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 $34.5 \%$ in 2008
Income tax expense in 2008 includes $\$ 2.6$ million related to the 2005 Tax Settlement
Note: Reflects "Settlement Agreement" and revised forecasts for 2007 and 2008.

## Credit Rating Reports DBRS and Moody's

Report Date: $\quad$ March 9, 2007
Press Release: February 26, 2007
Previous Report: January 6, 2006
Robert Filippazzo/Jade Freadrich
+14165977340/+14165977351

## Newfoundland Power Inc.

Insight beyond the nating

Rating

| Rating | Trend |
| :--- | :--- |
| A | Stable |
| Pfd -2 | Stable |

Rating Action<br>Confirmed<br>Confirmed

Debt Rated
First Mortgage Bonds
Preferred Shares - cumulative, redeemable

| RATING HISTORY | Current | $\underline{2006}$ | $\underline{2005}$ | $\underline{2004}$ | $\underline{2003}$ | $\underline{2002}$ | $\underline{2001}$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| First Mortgage Bonds | A | A | A |  | A |  | A | A |
| Preferred Shares - cumulative, redeemable. | Pfd-2 | Pfd-2 | Pfd-2 | Pfd-2 | Pfd-2 | Pfd-2 | Pfd-2 |  |

## Rating Update

DBRS has confirmed the ratings of Newfoundland Power Inc. (Newfoundland Power or the Company) as listed above, with Stable trends. The ratings continue to be supported by the consistent operating results and financial profile of the Company, which is largely due to a supportive regulatory environment
The Company benefits from the following features: (1) A favourable deemed equity ratio of $45 \%$. (2) A weather normalization account that is used to stabilize earnings during extreme weather conditions. (3) A rate stabilization account that was established to absorb fluctuations between the estimated and actual cost of fuel oil for the Company's primary electricity supplier. These features combine to contribute to the Company's favourable financial profile.
EBIT increased slightly as a result of accounting accruals and deferrals. During 2006, the Company recognized $\$ 3.1$ million in 2005 unbilled revenue and a $\$ 5.8$ million deferred recovery of capital asset amortization.
Capital expenditures in 2006 were up modestly from 2005 as the Company continued to invest in upgrading the reliability and efficiency of its facilities
and are expected to be approximately $\$ 62$ million for 2007. As a result, modest free cash flow deficits are expected to continue in the near term. DBRS expects the Company to continue funding these shortfalls with borrowings under its credit facilities, to be refinanced with the issuance of first mortgage bonds, as well as by managing the level of dividends, in order to maintain a long-term capital structure of $55 \%$ debt and $45 \%$ equity, as deemed by the regulator. The Company's regulatory-approved ROE remains sensitive to changes in interest rates, as it is based on average long-term Government of Canada bond yields, adjusted annually. As a result, allowable returns have declined in recent years, with the approved ROE for 2007 declining to $8.60 \%$, versus $9.24 \%$ in 2006, which will modestly impact earnings and cash flow. Additionally, an important challenge for the Company remains managing the Demand Energy Rate (DER). The Company intends on filing a General Rate Application (GRA) with the PUB in 2007 for the purpose of setting customer rates for 2008. (Continued on page 2.)

## Rating Considerations

## Strengths

- Supportive regulatory environment
- Strong balance sheet and favourable financial profile
- Stable customer base
- Limited competition from alternative fuels


## Challenges

- Reliance on Newfoundland and Labrador Hydro for majority of power supply
- Allowed returns are sensitive to interest rates
- Managing forecast risk
- Limited growth potential

FinAncial Information
(\$ millions)
EBIT
Free cash flow
Total debt in the capital structure (1)
Cash flow/total debt (1)
Fixed-charges coverage (times)
Dividend payout ratio
(1) Total debt adjusted for preferred shares.

| For the 12-month period ended |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: |
| Dec. 2006 | Dec. 2005 | Dec. 2004 | Dec. 2003 | Dec. 2002 |
| 77.0 | 76.0 | 77.7 | 75.1 | 72.6 |
| $(18.8)$ | $(10.9)$ | $(12.9)$ | $(23.6)$ | $(0.4)$ |
| $55.0 \%$ | $54.7 \%$ | $54.7 \%$ | $55.1 \%$ | $55.3 \%$ |
| $12.9 \%$ | $14.2 \%$ | $14.9 \%$ | $14.0 \%$ | $18.1 \%$ |
| 2.20 | 2.27 | 2.40 | 2.33 | 2.51 |
| $60.4 \%$ | $78.8 \%$ | $45.7 \%$ | $32.2 \%$ | $33.0 \%$ |

## The Company

Newfoundland Power generates, transmits and distributes electricity to approximately 229,000 customers throughout the island portion of Newfoundland. The Company purchases over $90 \%$ of its electricity needs from governmentowned Newfoundland and Labrador Hydro (NLH) and generates the balance from owned generation facilities (approximately 136 MW). Fortis Inc. (Fortis) owns all of the common shares of Newfoundland Power.

## Rating Update (Continued from page 1.)

Key cash flow and coverage ratios have modestly trended downward in recent years; however, they are expected to remain stable or improve over the medium term, depending upon the outcome of a 2008 GRA. DBRS expects these ratios to remain within a range that is consistent with the current ratings.
While Newfoundland Power operates independently of its parent, Fortis, DBRS notes that on February 26, 2007, Fortis announced its
intention to acquire $100 \%$ of the common shares of Terasen Inc. (Terasen) from Kinder Morgan, Inc. for total consideration of approximately \$3.7 billion, including $\$ 2.3$ billion in assumed debt. The acquisition only includes Terasen's natural gas distribution businesses. DBRS believes that the transaction should not impact Newfoundland Power. DBRS confirmed Newfoundland Power's ratings shortly after the acquisition announcement.

## Rating Considerations

## Strengths

- Newfoundland Power operates in a supportive regulatory environment, which is based on a cost-of-service methodology. The PUB allows for the pass through of purchased power costs, and in addition, a rate stabilization account is in place in order to absorb fluctuations between estimated and actual costs of fuel oil used to generate electricity by NLH.
- The Company also has a weather normalization reserve account (WNR), approved by the PUB, to adjust for variances in weather and stream flow when measured against long-term averages. This provides Newfoundland Power with a mechanism to stabilize earnings, particularly during periods of abnormal weather conditions. The WNR and the underlying calculations are reviewed annually by the PUB.
- The Company has a strong balance sheet with a capital structure based on the approved 45\% equity allowed by the regulator. The Company's financial profile is strong with relatively minor free cash flow deficits as the Company invests to upgrade its infrastructure. Key credit ratios have modestly trended downward in recent years; however, remaining in line with the current rating category. Furthermore, the Company has shown that it will manage its dividend policy as necessary in order to maintain its approved capital structure, as evidenced by the scaling back of dividends in several of the last five years.
- Newfoundland Power also has a very stable customer base, as $100 \%$ of power sales are to the residential and commercial segments. The large industrial customers are served primarily by NLH. Sales growth is modest, reflecting slow growth in customers as well as increasing conservation efforts. However, approximately $90 \%$ of new home construction installed electric heat in 2006.
- The lack of availability of natural gas, due to geographic isolation and lack of related
infrastructure, also limits competitive pressures. Over $50 \%$ of the Company's current customers utilize electric space heating, causing electricity sales to be much higher during the winter than in the summer.


## Challenges

- Newfoundland Power relies heavily on NLH for its power supply, purchasing over $90 \%$ of its power requirements. The cost of power from NLH is influenced by the market price of Bunker C fuel oil, due to that company's significant amount of oil-fired generation capacity. Any increase in the price of oil is accumulated by NLH into a rate stabilization account and recovered over a one-year period through rate increases to Newfoundland Power. While increases in purchased power rates are passed directly on to Newfoundland Power's customers, higher rates may lead to energy conservation by customers, which could negatively impact sales volumes and ultimately earnings. Furthermore, higher NLH rates could make it more difficult for the Company to get approval for its own rate increases.
- Under the current regulatory regime, earnings are sensitive to interest rates as the approved ROE is based on a ten-day average (calculated in November) yield on long-term Government of Canada bonds, which does not capture any expected upward trend in interest rates (as would be the case with utilizing a consensus forecast interest rate). The approved ROE for 2007 declined to $8.60 \%$, compared with $9.24 \%$ in 2006, as calculated by the automatic adjustment formula, which DBRS estimates will negatively impact after-tax earnings by approximately $\$ 1.6$ million.
- The key challenge with respect to the DER will be the Company's ability to accurately and consistently forecast electricity demand going forward. However, the maximum pre-
tax loss in the event that actual demand is greater than forecasted, is currently limited to a threshold amount of $+/-\$ 521,000$ for 2007, subject to final PUB approval (+/-\$714,000 for 2006). Amounts in excess of this threshold are charged/rebated to customers, in a manner to be determined by the PUB. (See Regulation section for more information on the DER).
- The Newfoundland economy is heavily dependant on more volatile natural resource sectors. Over the medium term, natural
resource development will continue to have a major impact on economic growth, with 2007 overall growth projected to be $5.7 \%$ by the Conference Board. However, service sector growth, which is the primary influence on sales growth for the Company, is expected to be only $2.5 \%$. Additionally, out-migration has caused the province's population to decline by approximately $11.5 \%$ since 1992, negatively impacting the Company's customer and energy sales growth.


## Regulation

- The PUB regulates the Company under a cost-of-service methodology. Newfoundland Power has a favourable approved equity component of $45 \%$.
- An automatic adjustment formula, applied annually between test years in November, is used to determine customer rates, effective January $1^{\text {st }}$ of the following year, by adjusting the return on rate base to reflect changes in long-term Canada bond yields. The Company's ROE is based on a ten-day average of the three most recent series of long-term Canada bonds, and added to a risk premium. The approved return-on-rate base is adjusted when the calculated rate-of-return falls outside the approved range (+/-18 basis points).
- The application of the automatic adjustment formula in November 2006 resulted in a reduction of the Company's ROE for the purpose of setting rates from $9.24 \%$ to $8.60 \%$ effective January 1, 2007.
- Furthermore, the Company also has a rate stabilization account, which passes through charges related to municipal taxes and fluctuations in the cost and quantity of fuel oil burned by NLH to produce power. Newfoundland Power's rates are adjusted annually on July 1 to reflect changes in the account.
- The Company also has a weather normalization reserve account, to adjust for the financial effect of variations in weather and stream flow when measured against longterm averages. This account helps to minimize the volatility of income from year to year.
- In December 2005, the Company received approval from the PUB to change its accounting policy for revenue recognition to the accrual method effective January 1, 2006. In its Order, the PUB also:
- Approved the recognition in 2006 of approximately $\$ 3.1$ million of a one-time accounting accrual arising as a result of the accounting policy change. Recognition of this amount offset increased income taxes in 2006 arising from the 2005 tax settlement with the Canada Revenue Agency (CRA).
- Ordered the deferred recovery of approximately $\$ 5.8$ million related to increased depreciation expense in 2006.
- In December 2006, the PUB approved the Company's 2007 Amortization and Cost Deferral Application, which requested: (1) the recognition of $\$ 2.7$ million of unbilled revenue to offset the 2007 income tax effects of the 2005 tax settlement with the CRA; (2) the deferred recovery of capital asset amortization of $\$ 5.8$ million caused by the conclusion of an amortization true-up in 2005; and (3) the deferred recovery of \$1.1 million related to the cost of Rattling Brook replacement energy.


## Demand Energy Rate

- The PUB required the establishment of a DER structure on January 1, 2005, for the power NLH sells to Newfoundland Power to encourage energy management for that company's customers.
- The Company is billed on a demand component, based on its highest actual demand requirements from the previous winter season. The highest actual demand will be adjusted to reflect normal weather conditions, which reduces the forecast risk to the Company.
- In the event that actual billing demand results in annual purchased power costs that differ by an amount greater than the threshold amount of $+/-\$ 521,000$ for 2007, subject to final PUB approval (+/$\$ 714,000$ for 2006), the difference will be charged/rebated to customers, in a manner
to be determined by the PUB. The reserve mechanism was put in place for a threeyear phase-in period beginning in 2005.
- The Company intends on filing a GRA with the PUB in 2007, for the purpose of setting customer rates for 2008. As part of its 2008 GRA the Company will need to address the increased marginal cost of purchased power as a result of NLH’s 2007 GRA. Rates approved as a result of NLH’s 2007 GRA are structured
such that for each additional unit of electricity sold in excess of forecast the additional cost will be higher than the additional revenue. Consequently, as growth in electricity sales increases so may the frequency of the Company's applications for rate relief. DBRS notes that any additional cost will be fully recovered in 2007 through a rate stabilization account clause created to address this specific issue.


## Earnings and Outlook

(\$ millions)
Revenues
EBITDA
EBIT
Gross interest expense
Core net income
Net income (reported)
Return on average common equity

| Dec. 2006 | Dec. 2005 | Dec. 2004 | Dec. 2003 | Dec. 2002 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 421.3 | 417.9 | 404.5 | 384.2 | 369.6 |
| 110.1 | 108.1 | 108.7 | 104.4 | 108.1 |
| 77.0 | 76.0 | 77.7 | 75.1 | 72.6 |
| 34.1 | 32.6 | 31.4 | 31.3 | 27.9 |
| 30.7 | 29.9 | 31.8 | 30.1 | 29.4 |
| 30.1 | 30.7 | 31.1 | 29.5 | 28.8 |
| $9.3 \%$ | $9.3 \%$ | $10.3 \%$ | $10.4 \%$ | $10.9 \%$ |

## Summary

- For the year ended December 31, 2006, EBIT increased slightly as a result of accounting accruals and deferrals:
- The increase in revenues was primarily due to the recognition of $\$ 3.1$ million in 2005 unbilled revenue, as approved by the PUB, to offset the effects of changing to the accrual basis of revenue recognition.
- EBITDA has been very stable as a result of increased revenues and balanced operating costs over the period.
- Interest expense has increased gradually since 2001 due to additional indebtedness the Company has been incurring to finance its capital expenditures.
- Net income has also remained flat as a result of lower income taxes. During the year, the Company's effective tax rate decreased to 30.8\% from 32.9\% in 2005.


## Outlook

- The Company's regulated transmission and distribution operations are expected to continue generating stable earnings and cash flow in the future.
- A strong housing market in recent years has contributed to a favourable level of sales growth, however, sales declined slightly in 2006 from 2005. Approximately $90 \%$ of new home construction installed electric heat in 2006.
- Due to application of the automatic adjustment formula, effective January 1, 2007, the Company's allowed ROE was reduced from $9.24 \%$ to $8.6 \%$, causing forecast revenues to decline by approximately $\$ 2.5$ million. DBRS estimates that this will negatively impact after-tax earnings by approximately $\$ 1.6$ million.
- The DER may have an impact on pre-tax earnings, although DBRS notes that the maximum amount it could impact earnings is limited to $+/-\$ 521,000$ for 2007, subject to final PUB approval (+/-\$714,000 for 2006).


## Financial Profile

| (\$ millions) | For the 12-month period ended |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Flow Statement | Dec. 2006 | Dec. 2005 | Dec. 2004 | Dec. 2003 | Dec. 2002 |
| Core net income | 30.7 | 29.9 | 31.8 | 30.1 | 29.4 |
| Depreciation and amortization | 33.9 | 34.3 | 31.6 | 28.9 | 35.7 |
| Other non-cash adjustments | $(10.6)$ | $(7.6)$ | $(5.3)$ | $(6.3)$ | $(1.0)$ |
| Cash Flow From Operations | 54.0 | 56.6 | 58.1 | 52.7 | 64.1 |
| Dividends | $(18.8)$ | $(23.7)$ | $(14.8)$ | $(10.1)$ | $(10.1)$ |
| Capital expenditures (1) | $(57.1)$ | $(53.7)$ | $(58.9)$ | $(63.0)$ | $(58.8)$ |
| Free Cash Flow Before W/C Changes | $(21.8)$ | $(20.8)$ | $(15.6)$ | $(20.4)$ | $(4.9)$ |
| Net changes in working capital | 3.1 | 9.8 | 2.7 | $(3.3)$ | 4.5 |
| Net Free Cash Flow | $(18.8)$ | $(10.9)$ | $(12.9)$ | $(23.6)$ | $(0.4)$ |
| Other investing activities | $(0.3)$ | $(0.4)$ | 0.2 | $(0.1)$ | $(9.3)$ |
| Other \& adjustments | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 |
| Amount to be Financed | $(19.0)$ | $(9.9)$ | $(12.7)$ | $(23.7)$ | $(9.7)$ |
| Net debt financing | 19.5 | 8.7 | 14.6 | 20.3 | 12.3 |
| Net preferred financing | $(0.1)$ | $(0.0)$ | $(0.0)$ | $(0.3)$ | 0.0 |
| Net common equity | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net Change in Cash | 0.4 | $(1.2)$ | 1.8 | $(3.7)$ | 2.6 |
|  |  |  |  |  |  |
| \% adjusted debt in capital structure | $55.0 \%$ | $54.7 \%$ | $54.7 \%$ | $55.1 \%$ | $55.3 \%$ |
| Fixed-charges coverage (times) | 2.20 | 2.27 | 2.40 | 2.33 | 2.51 |
| Cash flow/adjusted debt | $12.9 \%$ | $14.2 \%$ | $14.9 \%$ | $14.0 \%$ | $18.1 \%$ |
| Adjusted debt-to-EBITDA (times) | 3.80 | 3.69 | 3.58 | 3.60 | 3.28 |

(1) Net of contributions from customers and security deposits.

## Summary

Cash flow from operations over the past years, while benefiting from a stable level of earnings and deferrals, has exhibited modest variability, particularly in 2006 as a result of the $\$ 5.8$ million deferred recovery of capital asset amortization.

- Capital expenditures have been relatively stable since 2002 as a result of a capital investment program which began that year.
- On average $60 \%$ of capital expenditures are focused on the refurbishment of existing capital assets, $25 \%$ for extension of the electricity network to meet increasing customer service requirements and $15 \%$ for information system upgrades and general improvements.
- The Company has historically utilized its credit facilities to finance the free cash flow shortfalls as a bridge to the issuance of first mortgage bonds. As well, the Company manages the level of its dividends, in order to maintain a long-term capital structure of 55\% debt and $45 \%$ equity, as deemed by the regulator.
- Debt-to-capitalization remained relatively unchanged during this period.
- Key credit ratios have trended downwards in recent years due to lower allowed ROEs and increased debt levels, needed to fund the ongoing capital expenditure program.
- Newfoundland Power's financial profile is considered to be favourable, with reasonable leverage in line with the deemed capital structure, and key credit ratios in line with the current rating.


## Outlook

- The reduction in allowable ROE for 2007 may have a limited impact on cash flow from operations, but over the medium term the continued growth of the Company's rate base, although minimal, should help to offset this.
- Newfoundland Power's 2007 capital budget was approved by the PUB in September 2006 and contains 26 projects totalling $\$ 62.2$ million. The focus will be on the replacement of aging equipment to strengthen the electricity system and meet the demand of customer and sales growth. The Rattling Brook Hydro Plant Refurbishment project,
which is budgeted at $\$ 18.8$ million, constitutes $30 \%$ of the overall capital budget.
- The Company plans to invest approximately \$276 million in plants and equipment from 2007 to 2011. On an annual basis, capital expenditures are expected to average approximately $\$ 55.2$ million, slightly below the average over the past five years, positively impacting cash flow deficits which are expected to continue over the medium term. DBRS expects the company to continue funding cash flow shortfalls with borrowings
under its credit facilities, long-term debt issuances, and through the management of dividends.
- Interest coverage and cash flow ratios are expected by DBRS to decline modestly in 2007, as they had in 2006, due to the approved use of accruals and amortization to achieve a fair and reasonable return. Credit ratios should remain relatively stable or improve over the medium term, depending upon the outcome of the Company's 2008 GRA, and continue to be consistent with the current rating.

Long-Term Debt Maturities and Bank Lines

| (\$ millions) | $\underline{2007}$ | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}$ | $\underline{2011}$ | $\underline{\text { Thereafter }}$ | $\underline{\underline{\text { Total }}}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt maturities | 31.87 | 0.00 | 34.43 | 0.00 | 0.00 | 328.94 | 395.24 |
| Sinking fund payments | 3.85 | 3.85 | 3.85 | 3.85 | 3.85 | 0.00 | 19.25 |
|  | 35.72 | 3.85 | 38.28 | 3.85 | 3.85 | 328.94 | 414.49 |

## Summary

- Debt maturities are well spread out over the longer term, with maturity dates extending to 2035.
- Newfoundland Power's long-term debt consists of first mortgage bonds, which are secured by a first fixed and specific charge on property, plant and equipment owned or to be acquired by the Company and by a floating charge on all other assets and borrowings under revolving credit facilities.
- Newfoundland Power has the following credit facilities available to it:
- A three-year, $\$ 100$ million syndicated, committed revolving unsecured credit facility expiring in January 2009.
- A $\$ 20$ million uncommitted demand facility.
- The credit facility contains a covenant which provides that the Company shall not declare or pay any dividends or make any other restricted payments if immediately thereafter the debt-tocapitalization exceeds $65 \%$.
- As of December 31, 2006, $\$ 34.7$ million was outstanding on the Company's credit facilities.
- The Company is also restricted under its Trust Deed to meet specific tests when it intends on issuing additional long-term bonds. The Company must meet an Earnings Test where the net earnings are at least two times the annual interest charges on all bonds outstanding after any proposed additional bond issue. Secondly, the Company must meet the Additional Property Test, whereby the additional bonds must not exceed $60 \%$ of the fair value of the additional property.


## Outlook

- The Company's credit facilities should be more than adequate to fund future working capital needs and free cash flow deficits.
- $\$ 34.4$ million of the outstanding credit facilities has been classified as long-term borrowings, which the Company intends to refinance with long-term financing during future periods.


## Description of Operations

- Newfoundland Power is a vertically integrated utility serving approximately 229,000 customers throughout the island portion of the province of Newfoundland and Labrador. Its rate base as of December 31, 2006, was approximately $\$ 753$ million.
- $60 \%$ of electricity sales are to the residential segment, with the remainder sold to commercial customers and for street lighting. As a result, total sales have shown strong stability, with modest growth year over year.
- The Company's generating capacity consists of 23 hydroelectric stations and seven thermal plants with a total installed capacity of 136 MW.
- Approximately $90 \%$ of power requirements are purchased from NLH. The principal terms of the supply agreement are regulated by the PUB on a similar basis to that of the Company's customers.

For the 12-month period ended

## Electricity Sales - Breakdown (GWh)

Residential
General service
Total sales
Growth in volume throughputs

| Dec. 2006 | Dec. 2005 | Dec. 2004 | Dec. 2003 | Dec. 2002 |
| :---: | :---: | :---: | :---: | :---: |
| 2,981 | 2,987 | 2,972 | 2,909 | 2,843 |
| 2,014 | 2,017 | 2,007 | 1,973 | 1,922 |
| 4,995 | 5,004 | 4,979 | 4,882 | 4,765 |
| -0.2\% | 0.5\% | 2.0\% | 2.5\% | 2.1\% |

## Customers

Residential
Commercial

## Total

| 198,568 | 196,412 | 193,912 | 191,314 | 188,925 |
| ---: | ---: | ---: | ---: | ---: |
| 30,932 | 30,889 | 30,552 | 30,339 | 30,147 |
| 229,500 | 227,301 | 224,464 | 221,653 | 219,072 |

For the 12-month period ended

## Energy Generated (GWh)

Energy generated
Energy purchased
Energy generated + purchased
Less: transmission losses + internal use
Total sales
System losses and internal use
Installed Generation Capacity (MW)
Hydroelectric

| For the 12-month period ended |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| Dec. 2006 | $\frac{\text { Dec. 2005 }}{}$ | Dec. 2004 | Dec. 2003 | Dec. 2002 |
| 417 | 426 | 424 | 425 | 424 |
| 4,876 | 4,873 | 4,841 | 4,725 | 4,604 |
| 5,293 | 5,299 | 5,265 | 5,150 | 5,028 |
| 298 | 295 | 286 | 268 | 263 |
| 4,995 | 5,004 | 4,979 | 4,882 | 4,765 |
| $6.0 \%$ | $5.9 \%$ | $5.7 \%$ | $5.5 \%$ | $5.5 \%$ |
|  |  |  |  |  |
| 92.1 | 94.6 | 94.6 | 94.6 | 94.5 |
| 36.5 | 43.9 | 43.9 | 43.9 | 46.9 |
| 7 | 7 | 7 | 5.9 | 6.9 |
| 135.6 | 145.5 | 145.5 | 144.4 | 148.3 |
| 1,166 | 1,124 | 1,167 | 1,118 | 1,194 |

## Newfoundland Power Inc.

| Balance Sheet (\$ millions) | As at |  |  | Liabilities \& Equity | As at |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. 2006 | Dec. 2005 | Dec. 2004 |  | Dec. 2006 | Dec. 2005 | Dec. 2004 |
| Assets |  |  |  | Short-term debt | 0.7 | 0.8 | 58.1 |
| Cash + equivalents | 0.0 | 0.0 | 0.5 | Debt due one yr. | 35.7 | 4.3 | 3.7 |
| Accounts receivable | 61.6 | 58.7 | 59.6 | A/P + accr'ds | 65.2 | 56.8 | 56.1 |
| Inventories | 4.9 | 5.2 | 5.4 | Other | 11.4 | 12.7 | 10.9 |
| Prepaids \& other | 12.0 | 10.5 | 10.1 | Current Liabilities | 113.1 | 74.5 | 128.8 |
| Current Assets | 78.5 | 74.4 | 75.5 | Long-term debt | 378.8 | 391.0 | 324.9 |
| Net fixed assets | 669.54 | 651.46 | 630.08 | Deferred \& other | 51.7 | 51.1 | 45.8 |
| Regulatory assets | 45.5 | 34.0 | 28.7 | Preferred equity | 9.4 | 9.4 | 9.4 |
| Deferred charges \& other | 95.2 | 90.1 | 91.0 | Shareholders' equity | 335.9 | 324.0 | 316.4 |
| Total | 888.8 | 850.1 | 825.3 | Total | 888.8 | 850.1 | 825.3 |

## Ratio Analysis

For the 12-month period ended

|  | Dec. 2006 | Dec. 2005 | Dec. 2004 |  | Dec. 2003 | Dec. 2002 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 0.69 | 1.00 | 0.59 | 0.44 | 0.60 |  |
| Current ratio | $40.2 \%$ | $40.0 \%$ | $40.0 \%$ | $40.4 \%$ | $40.1 \%$ |  |
| Accumulated depreciation/gross fixed assets | $12.9 \%$ | $14.2 \%$ | $14.9 \%$ | $14.0 \%$ | $18.1 \%$ |  |
| Cash flow/adjusted debt (1) | $94.6 \%$ | $105.5 \%$ | $98.7 \%$ | $83.7 \%$ | $108.9 \%$ |  |
| Cash flow/capital expenditures | $61.7 \%$ | $61.3 \%$ | $73.5 \%$ | $67.7 \%$ | $91.7 \%$ |  |
| Cash flow-dividends/capital expenditures | $54.6 \%$ | $54.3 \%$ | $54.3 \%$ | $54.7 \%$ | $54.9 \%$ |  |
| \% debt in capital structure | $55.0 \%$ | $54.7 \%$ | $54.7 \%$ | $55.1 \%$ | $55.3 \%$ |  |
| \% adjusted debt in capital structure (1) | $45 \%$ | $45 \%$ | $45 \%$ | $45 \%$ | $45 \%$ |  |
| Maximum deemed common equity | $60.4 \%$ | $78.8 \%$ | $45.7 \%$ | $32.2 \%$ | $33.0 \%$ |  |

## Coverage Ratios

| EBIT interest coverage | 2.26 | 2.33 | 2.47 | 2.40 | 2.60 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| EBITDA interest coverage | 3.23 | 3.32 | 3.46 | 3.34 | 3.87 |
| Fixed-charges coverage | 2.20 | 2.27 | 2.40 | 2.33 | 2.51 |
| Adjusted debt/EBITDA (1) | 3.80 | 3.69 | 3.58 | 3.60 | 3.28 |

## Earnings Quality/Operating Efficiency

| Power purchases/revenues | $61.0 \%$ | $61.3 \%$ | $61.7 \%$ | $60.6 \%$ | $58.1 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBIT margin | $18.3 \%$ | $18.2 \%$ | $19.7 \%$ | $20.0 \%$ | $20.0 \%$ |
| Net margin (before extras) | $7.3 \%$ | $7.2 \%$ | $8.0 \%$ | $8.0 \%$ | $8.1 \%$ |
| Return on avg. common equity (before extras) | $9.3 \%$ | $9.3 \%$ | $10.3 \%$ | $10.4 \%$ | $10.9 \%$ |
| Allowed ROE - mid-point | $9.24 \%$ | $9.24 \%$ | $9.75 \%$ | $9.75 \%$ | $9.05 \%$ |
| Customers/employee (2) | 415.8 | 408.8 | 374.7 | 365.8 | 359.1 |
| Growth of customer base (2) | $1.0 \%$ | $1.3 \%$ | $1.3 \%$ | $1.2 \%$ | $1.0 \%$ |
| GWh sold/employee (2) | 9.0 | 9.0 | 8.3 | 8.1 | 7.9 |
| Rate base (\$ millions) | 750 | 745 | 714 | 676 | 573 |
| Growth in rate base | $0.6 \%$ | $4.4 \%$ | $5.6 \%$ | $18.0 \%$ | $5.1 \%$ |

(1) Preferred shares are considered to be $70 \%$ equity, $30 \%$ debt. (2) Company restated employee figures.

Note:
All figures are in Canadian dollars unless otherwise noted.

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Credit Opinion: Newfoundland Power Inc.

## Newfoundland Power Inc.

Canada

## Ratings

| Category | Moody's Rating |
| :--- | ---: |
| Outlook | Stable |
| First Mortgage Bonds -Dom Curr | Baa1 |

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## Key Indicators

Newfoundland Power Inc.

|  | 2006 | $\mathbf{2 0 0 5}$ | 2004 | $\mathbf{2 0 0 3}$ |
| :--- | ---: | ---: | ---: | ---: |
| (CFO Pre-W/C + Interest) / Interest Expense [1] | $2.7 x$ | $2.9 x$ | $3.0 x$ | $2.9 x$ |
| (CFO Pre-W/C) / Debt | $14.1 \%$ | $15.7 \%$ | $16.0 \%$ | $15.6 \%$ |
| (CFO Pre-W/C - Dividends) / Debt | $9.8 \%$ | $10.1 \%$ | $12.5 \%$ | $13.1 \%$ |
| (CFO Pre-W/C - Dividends) / Capex | $69.0 \%$ | $74.4 \%$ | $81.8 \%$ | $77.4 \%$ |
| Debt / Book Capitalization [2] | $55.8 \%$ | $63.2 \%$ | $55.5 \%$ | $56.0 \%$ |
| EBITA Margin \% | $17.7 \%$ | $19.6 \%$ | $19.6 \%$ | $19.5 \%$ |

[1] CFO pre-W/C, which is also referred to as FFO in the Global Regulated Electric Utilities Rating Methodology, is equal to net cash flow from operations less net changes in working capital items [2] In 2005, NPI's defined benefit plan underfunding resulted in Moody's standard balance sheet adjustments which reduced its capitalization by approximately $\$ 58$ million, leading to an increase in the Debt/ Book Capitalization ratio. In the absence of any adjustments, Debt/Book Capitalizaton would have been $54.2 \%$

Note: For definitions of Moody's most common ratio terms please see the accompanying User's Guide.

## Opinion

## Company Profile

Newfoundland Power Inc (NPI) is a vertically integrated electric utility which operates under cost of service regulation as administered by the Board of Commissioners of Public Utilities of Newfoundland and Labrador (PUB) under the Public Utilities Act (the Act). It is a wholly-owned subsidiary of Fortis Inc. (not rated), an electric utility holding company.

NPI owns and maintains over 10,000 kilometers of transmission and distribution lines and delivers electricity to approximately 229,000 commercial and residential customers on the island portion of the Province of Newfoundland and Labrador. Generation forms a relatively small portion of NPI's revenues and assets consequently NPI purchases approximately $90 \%$ of its power requirements from the provincially-owned Newfoundland \& Labrador Hydro (Hydro). NPI generates the balance of its power requirements via 23 hydro plants, three diesel plants and three gas turbine facilities, which in aggregate have an installed capacity of roughly 135.6MW. NPI's power purchases from Hydro are regulated by the PUB, and costs of purchased power are passed through to ratepayers.

Since Moody's initial rating of NPI in 2005, NPI's cash flow credit metrics have weakened somewhat. For instance (CFO Pre-W/C)/Debt has declined from $16.0 \%$ in 2004 to $14.1 \%$ in 2006. Similarly, CFO Pre-W/C Interest Coverage has declined from 3.0x in 2004 to $2.7 x$ in 2006. Moody's believes that this deterioration reflects the fact that NPI has not had a rate increase since 2003 when rates were increased following the company's 2002 general rate application (GRA). It also reflects the impact of declining bond yields which have resulted in lower allowed returns on rate base and ROE by operation of the annual automatic adjustment formula utilized by the PUB to adjust rates between GRAs. As a result of the foregoing, NPI has experienced declining FFO while debt levels and interest expense have increased resulting in the weakening of the company's cash flow credit metrics. The company expects to file a GRA in 2007, with any changes to rates to take effect in 2008.

## Rating Rationale

Pursuant to Moody's Global Regulated Electric Utilities Rating Methodology, NPI is considered to be a low risk utility given that its operations are wholly regulated and that it operates in Canada, a jurisdiction that is generally viewed as having one of the more supportive regulatory environments for utilities on a global basis. NPI's ratios are generally consistent with, albeit somewhat weaker than, those of other Baa1 companies that are predominantly engaged in transmission and distribution such as Atlantic City Electric and FortisAlberta (a sister company to NPI). Atlantic City Electric and FortisAlberta have reported (CFO Pre-W/C)/Debt in the 16-19\% range versus NPI's sub$15 \%$ level. Similarly, Atlantic City Electric and FortisAlberta have reported CFO Pre-W/C Interest Coverage in the $3.5-4.5 x$ range versus NPI's sub $3 x$ range.

The Baa1 rating assigned to the First Mortgage Bonds (FMB) is reflective of the FMB's first mortgage security over NPI's property, plant and equipment. All assets are pledged as security and all current and future FMB issuances must be in support of prudently-incurred costs and pre-approved by the PUB.

The rating also reflects NPI's low business risk as a cost of service-regulated monopoly utility whose operations are predominantly transmission and distribution which Moody's generally believes to be the lowest risk segments for electric utilities. The fact that NPI's service territory is geographically isolated, and therefore largely removed from competition, and exhibits relatively low, predictable growth contributes to Moody's view of NPI as a low risk utilitiy. Moody's considers NPI's regulatory environment to be relatively supportive and notes that the rate making construct includes measures that largely eliminate NPI's exposure to commodity price and volume risk. Furthermore, Moody's expects that the Newfoundland electricity market is unlikely to undergo significant restructuring in the foreseeable future.

The rating considers NPI's status as a subsidiary of its parent, Fortis Inc., a Canadian utility holding company. While NPI is one of a number of utility operating companies owned by Fortis, Moody's considers NPI to be operationally and financially independent from Fortis. While the parent could seek to increase dividend payments from NPI to support the operations of the holding company or other utility operating companies, the level of dividends has not historically been stressful for NPI. This is consistent with Fortis' philosophy of allowing its utility subsidiaries to operate on a stand-alone basis. Moody's expects that NPI will continue to implement a dividend policy which will maintain its capital structure at or near the $45 \%$ maximum equity permitted by the PUB. Furthermore, NPI's financial independence is supported by features of its credit agreements and of the Act. NPI's bank credit agreement contains covenants which prohibit affiliate loans and guarantees and place meaningful restrictions on all other affiliate transactions. The Act prohibits the provision of inter-corporate loans which would disadvantage the interest of ratepayers or which would provide little benefit to ratepayers or NPI.

Moody's views NPI's liquidity facilities to be supportive of its rating. In January 2006, NPI replaced its $\$ 100$ million, 364-day syndicated committed revolving credit facility with a $\$ 100$ million, three-year syndicated committed revolving facility. The facility can be extended at the Lenders' discretion. While the facility does not have the termout provision that its previous 364-day facility contained, Moody's expects that NPI will seek to extend the facility prior to its second anniversary in order to ensure that the company never has less than one year's committed liquidity available to it. Moody's notes that availability under NPI's syndicated credit facility could be constrained in adverse circumstances due to the existence of a Material Adverse Change (MAC) clause. However, the MAC clause is tempered by a carve-out for adverse weather conditions, which is one of the most likely events that could negatively affect the company's performance. The credit facility will be utilized in part to fund NPI's capital expenditure program of approximately $\$ 55-\$ 65$ million in the coming years. As of December 31, 2006, approximately $\$ 34.4$ million was drawn against the committed credit facility.

NPI expects to periodically issue additional FMBs to refund borrowings under the syndicated credit facility. NPI has a manageable maturity profile, with the next significant maturity of approximately $\$ 35.7$ million occurring later in 2007 but no other maturities (with the exception of annual 1\% sinking fund installments) until 2014. Moody's expect that NPI will refinance the $\$ 35.7$ million FMB maturity in 2007 with the issuance of additional FMBs. Consistent with most electric utilities, it is expected that NPI will continue to be modestly free cash flow negative after capital spending and dividends for the foreseeable future, assuming moderate but steady cash flow, relatively constant capital expenditures, and no large changes to dividend policy.

## Rating Outlook

The rating outlook is stable based on the expectation that NPI's 2007 GRA will result in a strengthening of the company's cash flow credit metrics beginning in 2008. If it appears that in 2008 NPI's (CFO Pre-W/C)/Debt will be materially below $15 \%$ or that its CFO Pre-W/C Interest Coverage will be materially less than 3.0 x , the company's
outlook and rating could be negatively impacted.

## What Could Change the Rating - Up

The rating could be positively impacted if NPI could demonstrate expectations for a sustained improvement in financial ratios, such as CFO Pre-W/C Interest Coverage above 4.0x and (CFO Pre-W/C)/Debt above 20\%. This level of improvement in NPI's credit metrics could result from a rate increase, coupled with either an increase in equity in the capital structure or the equity risk premium utilized by the regulator to automatically adjust the allowed rate of return on rate base between full cost of capital hearings. Moody's considers an upward revision in NPI's rating to be unlikely in the near term.

## What Could Change the Rating - Down

NPI's rating could be negatively impacted if by 2008 CFO Pre-W/C Interest Coverage has not met or exceeded 3.0x and (CFO Pre-W/C)/Debt has not met or exceeded 15\%.

## Rating Factors

## Newfoundland Power Inc.

Select Key Ratios for Global Regulated Electric
Utilities

| Rating | Aa | Aa | A | A | Baa | Baa | Ba | Ba |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Business Risk | Medium | Low | Medium | Low | Medium | Low | Medium | Low |
| CFO pre-W/C to Interest (x) [1] | $>6$ | $>5$ | $3.5-6.0$ | 3.0 | $2.7-5.0$ | $2-4.0$ | $<2.5$ | $<2$ |
|  |  |  |  | 5.7 |  |  |  |  |
| CFO pre-W/C to Debt (\%) [1] | $>30$ | $>22$ | $22-30$ | $12-22$ | $13-25$ | $5-13$ | $<13$ | $<5$ |
| CFO pre-W/C - Dividends to Debt (\%) [1] | $>25$ | $>20$ | $13-25$ | $9-20$ | $8-20$ | $3-10$ | $<10$ | $<3$ |
| Total Debt to Book Capitalization (\%) | $<40$ | $<50$ | $40-60$ | $50-70$ | $50-70$ | $60-75$ | $>60$ | $>70$ |

[1] CFO pre-W/C, which is also referred to as FFO in the Global Regulated Electric Utilities Rating Methodology, is equal to net cash flow from operations less net changes in working capital items
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## Newfoundland Power Inc.

## Credit Metrics - OPEBS on Cash Basis

## Pre-tax Interest Coverage (times)

| AllowedCommon Allowed Return On Equity |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Equity | 10.25\% | 10.00\% | 9.75\% | 9.50\% | 9.25\% | 9.00\% | 8.75\% | 8.50\% | 8.25\% |
| 45\% | 2.69 | 2.65 | 2.61 | 2.57 | 2.53 | 2.49 | 2.45 | 2.41 | 2.37 |
| 44\% | 2.64 | 2.60 | 2.56 | 2.52 | 2.48 | 2.44 | 2.40 | 2.37 | 2.33 |
| 43\% | 2.58 | 2.55 | 2.51 | 2.47 | 2.43 | 2.40 | 2.36 | 2.32 | 2.28 |
| 42\% | 2.53 | 2.50 | 2.46 | 2.42 | 2.39 | 2.35 | 2.31 | 2.28 | 2.24 |
| 41\% | 2.48 | 2.45 | 2.41 | 2.38 | 2.34 | 2.31 | 2.27 | 2.24 | 2.20 |
| 40\% | 2.43 | 2.40 | 2.36 | 2.33 | 2.29 | 2.26 | 2.23 | 2.19 | 2.16 |

## Cash Flow Interest Coverage (times)

| AllowedCommon |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Equity | 10.25\% | 10.00\% | 9.75\% | 9.50\% | 9.25\% | 9.00\% | 8.75\% | 8.50\% | 8.25\% |
| 45\% | 3.09 | 3.07 | 3.04 | 3.01 | 2.99 | 2.96 | 2.94 | 2.91 | 2.88 |
| 44\% | 3.05 | 3.02 | 3.00 | 2.97 | 2.95 | 2.92 | 2.89 | 2.87 | 2.84 |
| 43\% | 3.00 | 2.98 | 2.95 | 2.93 | 2.90 | 2.88 | 2.85 | 2.83 | 2.80 |
| 42\% | 2.96 | 2.93 | 2.91 | 2.88 | 2.86 | 2.84 | 2.81 | 2.79 | 2.77 |
| 41\% | 2.91 | 2.89 | 2.87 | 2.84 | 2.82 | 2.80 | 2.77 | 2.75 | 2.73 |
| 40\% | 2.87 | 2.85 | 2.83 | 2.80 | 2.78 | 2.76 | 2.74 | 2.71 | 2.69 |

## Cash Flow to Debt (percentage)

| AllowedCommon |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Equity | 10.25\% | 10.00\% | 9.75\% | 9.50\% | 9.25\% | 9.00\% | 8.75\% | 8.50\% | 8.25\% |
| 45\% | 16.12 | 15.92 | 15.72 | 15.52 | 15.32 | 15.12 | 14.92 | 14.72 | 14.52 |
| 44\% | 15.38 | 15.19 | 15.00 | 14.82 | 14.63 | 14.44 | 14.25 | 14.06 | 13.87 |
| 43\% | 14.69 | 14.51 | 14.34 | 14.16 | 13.98 | 13.80 | 13.62 | 13.44 | 13.26 |
| 42\% | 14.05 | 13.88 | 13.71 | 13.54 | 13.37 | 13.20 | 13.03 | 12.86 | 12.70 |
| 41\% | 13.44 | 13.28 | 13.12 | 12.96 | 12.80 | 12.64 | 12.48 | 12.32 | 12.16 |
| 40\% | 12.88 | 12.73 | 12.57 | 12.42 | 12.27 | 12.12 | 11.97 | 11.82 | 11.67 |

$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

Exhibit 8

## Newfoundland Power Inc.

## 2008 Forecast Average Rate Base ${ }^{1}$ <br> Impact of Asset Rate Base Method (\$000s)

|  | Current | Impact | Amended |
| :---: | :---: | :---: | :---: |
| Plant Investment | 1,252,347 |  | 1,252,347 |
| Add: |  |  |  |
| Deferred Charges | 101,809 | $(3,077){ }^{2}$ | 98,732 |
| Weather Normalization Reserve | 10,003 |  | 10,003 |
| Deferred Energy Replacement Costs | 951 |  | 951 |
| Cost Recovery Deferral - Depreciation | 9,655 |  | 9,655 |
| Future Income Taxes | (592) |  | (592) |
| Customer Finance Programs | 800 | 1,728 ${ }^{3}$ | 2,528 |
|  | 122,626 | $(1,349)$ | 121,277 |
| Deduct: |  |  |  |
| Accumulated Depreciation | 528,684 |  | 528,684 |
| Work In Progress | 2,314 |  | 2,314 |
| Contributions In Aid of Construction | 23,407 |  | 23,407 |
| 2005 Unbilled Revenue | 12,841 |  | 12,841 |
| Accrued Pension Liabilities | - | 3,003 | 3,003 |
| Municipal Tax Liability | - | 3,406 ${ }^{3}$ | 3,406 |
| Unit Cost Reserve | 1,117 |  | 1,117 |
| Customer Security Deposits | - | $736{ }^{3}$ | 736 |
|  | 568,363 | 7,145 | 575,508 |
| Average Rate Base Before Allowances | 806,610 | $(8,494)$ | 798,116 |
| Cash Working Capital Allowance | 6,798 | 2,871 ${ }^{3}$ | 9,669 |
| Materials and Supplies Allowance | 4,494 | $(66){ }^{3}$ | 4,427 |
| Average Rate Base At Year End | 817,902 | $(5,689)$ | 812,212 |

${ }^{1}$ All amounts shown are averages.
${ }^{2}$ Reclassification of unamortized deferred debt issue costs from rate base to WACC. See Section 3.4.1, Asset Rate Base Method of the Application.
${ }^{3}$ See Section 3.4.1, Asset Rate Base Method of the Application.
$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

Exhibit 9
(1st Revision)

## Newfoundland Power Inc.

## 2008 Revenue Requirements ${ }^{1}$ <br> (\$000s)

|  | Existing | Changes | Amended |
| :---: | :---: | :---: | :---: |
| 1 Return on Rate Base | 54,215 | 13,751 | 67,966 |
| Other Costs |  |  |  |
| Purchased Power Costs | 336,819 | 340 | 337,159 |
| Operating Costs | 48,533 | (833) | 47,700 |
| 6 Pension and Early Retirement Costs | 3,348 | - | 3,348 |
| 7 Amortization of Cost Recovery Deferral - Depreciation | - | 3,862 | 3,862 |
| 8 Depreciation | 41,002 | (794) | 40,208 |
| Income Taxes | 13,841 | 5,727 | 19,568 |
| 10 | 443,543 | 8,302 | 451,845 |
| 11 |  |  |  |
| 12 Total Costs and Return | 497,758 | 22,053 | 519,811 |
| 13 |  |  |  |
| 14 Adjustments |  |  |  |
| 15 Other Revenue | $(11,083)$ | $(1,039)$ | $(12,122)$ |
| 16 Non-regulated Expenses | (983) | - | (983) |
| 17 Other Adjustments ${ }^{3}$ | - | 92 | 92 |
| 18 |  |  |  |
| 192008 Revenue Requirement | 485,692 | 21,106 | 506,798 |
| 20 |  |  |  |
| 21 Revenue Deferral Amortizations | - | $(8,572)$ | $(8,572)$ |
| 22 |  |  |  |
| 23 Revenue Required From Rates | 485,692 | 12,534 | 498,226 |

[^2]$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

Exhibit 10
(1st Revision)
2008 Forecast Capital Structure and Return on Rate Base

Newfoundland Power Inc.

2008 Return on Rate Base (\$000s)

| Existing | Changes | Amended |
| :---: | :---: | :---: |
| 446,894 | $(6,203)$ | 440,691 |
| 9,353 | - | 9,353 |
| 358,966 | 6,375 | 365,341 |
| 815,213 | 172 | 815,385 |
| 54.82\% | $-0.78 \%{ }^{1}$ | 54.04\% |
| 1.15\% | - | 1.15\% |
| 44.03\% | 0.78\% ${ }^{2}$ | 44.81\% |
| 100.00\% | 0.00\% | 100.00\% |

Cost of Capital
15 Debt
16 Preference Shares
17
18
19 Weighted Average Cost of Capital

| 20 Debt | 4.16\% | 0.13\% |  | 4.29\% |
| :---: | :---: | :---: | :---: | :---: |
| 21 Preference Shares | 0.07\% | - |  | 0.07\% |
| 22 Common Equity | 2.45\% | 1.56\% |  | 4.01\% |
| 23 | 6.68\% | 1.69\% |  | 8.37\% |
| 24 |  |  |  |  |
| 25 Returns |  |  |  |  |
| 26 Return on Debt | 33,938 | 742 | 1 | 34,680 |
| 27 Return on Preference Shares | 586 | - |  | 586 |
| 28 Regulated Return on Common Equity | 19,949 | 12,751 | 2 | 32,700 |
| 29 Z Factor Effects | (258) | 258 | 3 | - |
| 30 Return on Rate Base | 54,215 | 13,751 |  | 67,966 |

[^3]$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

## Newfoundland Power Inc.

## 2008 Average Rate Increase (\$000s)

|  | ${\text { Existing }{ }^{1}}_{\text {Amended }{ }^{2}}^{\text {Difference }} \quad$ Price Elasticity $^{3}{ }^{\text {a }}$ ( ${ }^{\text {a }}$ Amended ${ }^{\text {Increase }}{ }^{4}$ |
| :---: | :---: |
|  | $\mathbf{A}-\mathbf{B}-\mathbf{D}$ |
|  | $\begin{array}{llllll}\text { Revenue From Rates } & 485,692 & 498,226 & 12,534 & 1,460 & 13,994\end{array}$ |
|  | RSA Charges $\quad 8,151$ |
|  |  |
|  | $\begin{array}{llllll}\text { Total } & 506,057 & 518,874 & 12,817 & 1,523 & 14,340\end{array}$ |
|  | Customer Rate Change ${ }^{5}$ ( ${ }^{\text {2 }}$ |

$\mathbf{1}^{\text {st }}$ Revision Note: Updated for "Settlement Agreement" and revised forecasts for 2007 and 2008.

## Newfoundland Power Inc.

## Customer Impacts

Table 1
Rate 1.1 Domestic
Customer Impacts

| Percent Change in <br> Annual Cost | Number of Customers <br> (Percent of Total) ${ }^{\mathbf{1}}$ |
| :---: | :---: |
| 0.0 | 0.9 |
| 0.0 to 1.0 | 2.8 |
| 1.0 to 2.0 | 3.3 |
| 2.0 to 3.0 | 5.5 |
| 3.0 to 4.0 | 57.0 |
| 4.0 to 4.3 | $\underline{30.5}$ |
|  | $\underline{\mathbf{1 0 0 . 0}}$ |
| 1 | Batal |

Table 2
Rate 2.1 General Service 0 - 10 kW
Customer Impacts

Percent Change in
Annual Cost
-1.4 to -1.0
-1.0 to 0.0
0.00

Total
Based on a random sample of 2000 Customers.

Table 3
Rate 2.2 General Service 10 - 100 kW (110 kVA)
Customer Impacts

## Percent Change in Number of Customers <br> Annual Cost (Percent of Total) ${ }^{1}$

## Decreases

-3.9 to $-3.0 \quad 3.6$
-3.0 to $-2.0 \quad 14.2$
-2.0 to $-1.0 \quad 23.5$
-1.0 to $0.0 \underline{28.3}$
Subtotal 69.6

Increases
0.0 to $1.0 \quad 18.9$
1.0 to 2.08 .4
2.0 to $2.7 \quad 3.1$

Subtotal $\quad 30.4$
Total $\underline{100.0}$
1 Based on a random sample of 2000 Customers.

Table 4
Rate 2.3 General Service 110-1000 kVA
Customer Impacts

## Percent Change in Number of Customers Annual Cost (Percent of Total) ${ }^{1}$ <br> Decreases

| -3.1 to -3.0 | 0.3 |
| :---: | ---: |
| -3.0 to -2.0 | 2.0 |
| -2.0 to -1.0 | 7.0 |
| -1.0 to 0.0 | $\underline{16.3}$ |
| Subtotal | 25.6 |

$$
0.00
$$

0.2

## Increases

0.0 to $1.0 \quad 19.6$
1.0 to $2.0 \quad 28.0$
2.0 to $3.0 \quad 19.6$
3.0 to $4.0 \quad 6.7$
4.0 to $4.4 \quad 0.3$

Subtotal
74.2

Total
100.0

1 Based on all customers with 12 months of history on the rate.

## Table 5

Rate 2.4 General Service 1000 kVA and Over Customer Impacts

## Percent Change in Number of Customers Annual Cost (Percent of Total) ${ }^{1}$

## Decreases

-2.9 to $-2.0 \quad 1.7$
-2.0 to $-1.0 \quad 0.0$
-1.0 to $0.0 \quad \underline{10.2}$
Subtotal 11.9
Increases
0.0 to $1.0 \quad 15.3$
1.0 to $2.0 \quad 15.3$
2.0 to $3.0 \quad 32.2$
3.0 to 4.023 .7
4.0 to $4.2 \quad 1.7$

Subtotal $\quad \underline{88.1}$
Total $\underline{100.0}$

1 Based on all customers with 12 months of history on the rate.

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Effective January 1, 2008

## NEWFOUNDLAND POWER INC.

## RATE STABILIZATION CLAUSE

The Company shall include a rate stabilization adjustment in its rates. This adjustment shall reflect the accumulated balance in the Company's Rate Stabilization Account ("RSA") and any change in the rates charged to the Company by Newfoundland and Labrador Hydro ("Hydro") as a result of the operation of its Rate Stabilization Plan ("RSP").

## I. RATE STABILIZATION ADJUSTMENT ("A")

The Rate Stabilization Adjustment ("A") shall be calculated as the total of the Recovery Adjustment Factor and the Fuel Rider Adjustment.

The Recovery Adjustment Factor shall be recalculated annually, effective the first day of July in each year, to amortize over the following twelve (12) month period the annual plan recovery amount designated to be billed by Hydro to the Company, and the balance in the Company's RSA.

The Recovery Adjustment Factor expressed in cents per kilowatt-hour and calculated to the nearest 0.001 cent shall be calculated as follows:

$$
\frac{B+C}{D}
$$

Where:
$B=$ the annual plan recovery amount designated to be billed by Hydro during the next twelve (12) months commencing July 1 as a result of the operation of Hydro's RSP.

C = the balance in the Company's RSA as of March 31st of the current year.
$\mathrm{D}=$ the total kilowatt-hours sold by the Company for the 12 months ending March 31st of the current year.

The Fuel Rider Adjustment shall be recalculated annually, effective the first day of July in each year, to reflect changes in the RSP fuel rider applicable to Newfoundland Power. The Fuel Rider Adjustment expressed in cents per kilowatt-hour and calculated to the nearest 0.001 cent shall be calculated as follows:


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## NEWFOUNDLAND POWER INC.

## RATE STABILIZATION CLAUSE

## I. RATE STABILIZATION ADJUSTMENT ("A") (Cont'd)

## Where:

$D=\quad$ corresponds to the $D$ above.
$E=$ the total kilowatt-hours of energy (including secondary energy) sold to the Company by Hydro during the 12 months ending March 31 of the current year.
$F=$ the fuel rider designated to be charged to Newfoundland Power through Hydro's RSP.

The Rate Stabilization Adjustment ("A") shall be recalculated and be applied as of the effective date of a new wholesale mill rate by Hydro, by resetting the Fuel Rider Adjustment included in the Rate Stabilization Adjustment to zero.

## II. RATE STABILIZATION ACCOUNT ("RSA")

The Company shall maintain a RSA which shall be increased or reduced by the following amounts expressed in dollars:

1. At the end of each month the RSA shall be:
(i) increased (reduced) by the amount actually charged (credited) to the Company by Hydro during the month as the result of the operation of its Rate Stabilization Plan.
(ii) increased (reduced) by the excess cost of fuel used by the Company during the month calculated as follows:

$$
(G / H-P) \times H
$$

Where:
$G=$ the cost in dollars of fuel and additives used during the month in the Company's thermal plants to generate electricity other than that generated at the request of Hydro.
$H=$ the net kilowatt-hours generated in the month in the Company's thermal plants other than electricity generated at the request of Hydro.

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## NEWFOUNDLAND POWER INC.

RATE STABILIZATION CLAUSE

## II. RATE STABILIZATION ACCOUNT ("RSA") (Cont'd)

$P=\quad$ the $\underline{2}^{\text {nd }}$ block base rate in dollars per kilowatt-hour paid during the month by the Company to Hydro for firm energy.
(iii) reduced by the price differential of firmed-up secondary energy calculated as follows:

$$
(P-J) \times K
$$

Where:
$\mathrm{J}=\quad$ the price in dollars per kilowatt-hour paid by the Company to Hydro during the month for secondary energy supplied by Deer Lake Power and delivered as firm energy to the Company.
$\mathrm{K}=\quad$ the kilowatt-hours of such secondary energy supplied to the Company during the month.
$\mathrm{P}=$ corresponds to P above.
(iv) reduced (increased) by the amount billed by the Company during the month as the result of the operation of the Rate Stabilization Clause calculated as follows:

## $\underline{L \times A}$

100
Where:
$\mathrm{L}=\quad$ the total kilowatt-hours sold by the Company during the month.
A = the Rate Stabilization Adjustment in effect during the month expressed in cents per kilowatt-hour.
(v) increased (reduced) by an interest charge (credit) on the balance in the RSA at the beginning of the month, at a monthly rate equivalent to the mid-point of the Company's allowed rate of return on rate base.
2. On the 31st of December in each year, commencing in 1989, the RSA shall be increased (reduced) by the amount that the Company billed customers under the Municipal Tax Clause for the previous calendar year is less (or greater) than the amount of municipal taxes paid for that year.

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Effective January 1, 2008

## NEWFOUNDLAND POWER INC.

## RATE STABILIZATION CLAUSE

## II. RATE STABILIZATION ACCOUNT ("RSA") (Cont'd)

3. The annual kilowatt-hours used in calculating the Rate Stabilization Adjustment to the monthly streetlighting rates are as follows:

|  | Fixture Size (watts) |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{100}$ | $\underline{150}$ | $\underline{175}$ | $\underline{250}$ | $\underline{400}$ |
| Mercury Vapour | - | $-1,189$ | 1,869 |  |  |
| High Pressure Sodium | 546 | 802 | - | 1,273 | 1,995 |

4. On December 31st, 2007, the RSA shall be reduced (increased) by the amount that the increase in the Company's revenue for the year resulting from the change in base rates attributable to the flow through of Hydro's wholesale rate change, effective January 1, 2007, is greater (or less) than the amount of the increase in the Company's purchased power expense for the year resulting from the change in the base rate charged by Hydro effective January 1, 2007.

The methodology to calculate the RSA adjustment at December 31, 2007 is as follows:

Calculation of increase in Revenue:
2007 Revenue with Flow-through (Q)
2007 Revenue without Flow-through (R)
Increase in Revenue ( $\mathrm{S}=\mathrm{Q}-\mathrm{R}$ )

-
Calculation of increase in Purchased Power Expense:
2007 Purchased Power Expense with Hydro Increase (T)
2007 Purchased Power Expense without Hydro Increase (U) Increase in Purchased Power Expense ( $\mathrm{V}=\mathrm{T}-\mathrm{U}$ )

Adjustment to Rate Stabilization Account $(\mathrm{W}=\mathrm{S}-\mathrm{V})$

\$ -

Where:
Q = $\quad$ Normalized revenue from base rates effective January 1, 2007.
R = Normalized revenue from base rates determined based on rates pursuant to the operation of the Automatic Adjustment Formula for 2007.

T = Normalized purchased power expense from Hydro's wholesale rate effective January 1, 2007 (not including RSP rate).
$\mathrm{U}=\quad$ Normalized purchased power expense determined based on Hydro's wholesale rate effective January 1, 2006 (not including RSP rate).

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Effective January 1, 2008

## NEWFOUNDLAND POWER INC.

RATE STABILIZATION CLAUSE

## II. RATE STABILIZATION ACCOUNT ("RSA") (Cont'd)

5. On December $31^{\text {st }}$ of each year from 2008 up to and including 2010, the Rate Stabilization Account (RSA) shall be increased (reduced) by the Energy Supply Cost Variance.

This Energy Supply Cost Variance identifies the change in purchased power cost that is related to the difference between purchasing energy at the $2^{\text {nd }}$ block energy charge in the wholesale rate and the test year energy supply cost reflected in customer rates.

The Energy Supply Cost Variance expressed in dollars shall be calculated as follows:

$$
\frac{(A-B) \times(C-D)}{100}
$$

Where:

$$
\begin{aligned}
& \mathrm{A}=\text { the wholesale rate } 2^{\text {nd }} \text { block charge per kWh. } \\
& \mathrm{B}=\quad \text { the test year energy supply cost per kWh determined by } \\
& \\
& \begin{array}{l}
\text { applying the wholesale energy rate to the test year energy } \\
\text { purchases and expressed in } \Phi \text { per kWh. }
\end{array} \\
& \mathrm{C}=\quad \text { the weather normalized annual purchases in } \mathrm{kWh} . \\
& \mathrm{D}=\quad \text { the test year annual purchases in } \mathrm{kWh} .
\end{aligned}
$$

## III. RATE CHANGES

The energy charges in each rate classification (other than the energy charge in the "Maximum Monthly Charge" in classifications having a demand charge) shall be adjusted as required to reflect the changes in the Rate Stabilization Adjustment. The new energy charges shall be determined by subtracting the previous Rate Stabilization Adjustment from the previous energy charges and adding the new Rate Stabilization Adjustment. The new energy charges shall apply to all bills based on consumption on and after the effective date of the adjustment.

## Newfoundland Power Inc.

## Regulation Changes

Existing Regulation 9(b)
Where a Customer requires Service for a period of less than three (3) years, the Customer shall pay the Company in advance a "Temporary Connection Fee". The Temporary Connection Fee is calculated as the estimated labour cost of installing and removing lines and equipment necessary for the Service plus the estimated cost of non-salvageable material.

Proposed Regulation 9(b)
Where a Customer requires Service for a period of less than three (3) years, the Customer shall pay the Company a "Temporary Connection Fee". The Temporary Connection Fee is calculated as the estimated labour cost of installing and removing lines and equipment necessary for the Service plus the estimated cost of non-salvageable material. The payment may be required in advance or, subject to credit approval, billed to the Customer.

## Existing Regulation 9(c)

Where special facilities are required or requested by the Customer or any facility is relocated at the request of the Customer, the Customer shall pay the Company in advance the estimated additional cost of providing the special facilities and the estimated cost of the relocation less any betterment.

## Proposed Regulation 9(c)

Where special facilities are required or requested by the Customer or any facility is relocated at the request of the Customer, the Customer shall pay the Company the estimated additional cost of providing the special facilities and the estimated cost of the relocation less any betterment. The payment may be required in advance or, subject to credit approval, billed to the Customer.

## Newfoundland Power Inc.

## Cost Breakdown of Rejected Payment

Bank Fee: ..... \$ 3.50
Cash Control Clerk Labour:(backout of payment from file, rebalance files, queue entry to Call Centre staff)Average of 10 minutes per item $=\$ 22.82 / h r^{*} 34 \%$ loading $=\$ 30.58 / h r^{*} 10 / 60=\$ 5.10$
Customer Account Representative Labour:(Contact to customer, document notes on act., Send written correspondence ifunable to contact by phone.)

Average of 15 minutes per item = \$24.27/hr*34\% loading = \$32.52*15/60 =
$\$ \quad 8.13$

## Total Cost:

$\$ 16.73$

## Newfoundland Power Inc.

## Survey of Rejected Payment Charges

| Company | Coverage / Comments | Amount |
| :--- | :--- | :--- |
| BC Hydro | Regulations state "Returned Cheque" <br> Same charge as well for pre-authorized payment. | $\$ 20.00$ |
| FortisBC | Returned Cheque Service Charge. Covers NSF (non- <br> sufficient funds) cheque charge. | $\$ 20.00$ |
| Epcor | Returned Cheque Charge <br> Covers cheques and pre-authorized payments. | $\$ 20.00$ |
| ENMAX | Referred to as "Dishonoured Cheques for any reason". | $\$ 25.00$ |
| ATCO Electric | Returned Cheque Fee. | $\$ 20.00$ |
| SaskPower | NSF Cheque Charge. | $\$ 25.00$ |
| Fortis Ontario | Returned Cheque Fee (includes pre-authorized payments). | See footnote |
| Manitoba Hydro | NSF Payments (includes pre-authorized payments). | $\$ 20.00$ |
| Yukon Electric | Returned Cheque Charge. | $\$ 20.00$ |
| Hydro Ottawa | Returned Payment Charge. | $\$ 15.00$ |
| Toronto Hydro | Returned Cheque Fee. Includes pre-authorized payments. | $\$ 15.00$ |
| Veridian Connections | Any returned bank item. | $\$ 15.00$ |
| Hydro Quebec | "Cheque with insufficient funds." | $\$ 10.00$ |
| New Brunswick Power | "Non-Sufficient Funds Charge". | $\$ 15.00$ |
| Maritime Electric | "Non-Sufficient Funds Charge". | $\$ 16.50$ |
| Nova Scotia Power | Returned Cheque or Rejected pre-authorized payment. | $\$ 18.00$ |

[^4]
## Newfoundland Power Inc.

## Regulation Change for Rejected Payment

Existing Regulation 10(d)
Where a Customer's cheque is not honoured for insufficient funds, a charge of $\$ 10.00$ may be applied to the Customer's bill.

Proposed Regulation 10(d)
Where a Customer's cheque or automated payment is not honoured by their financial institution, a charge of $\$ 16.00$ may be applied to the Customer's bill.


[^0]:    ${ }^{1}$ Costs related to pensions and early retirement programs are excluded from the calculation of Gross Operating Cost per Customer.

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

[^2]:    See Section 3.9, 2008 Revenue Requirements of the Application for a summary of the Company's 2008 Revenue Requirements proposals.
    Excludes price elasticity impacts related to revenue of $\$ 1.5$ million. The required revenue increase in 2008 of $\$ 14.0$ million is comprised of $\$ 12.5$ million from line 23 and price elasticity impacts of $\$ 1.5$ million (See Exhibit 11, line 1, Column D ). Includes $\$ 62,000$ related to the amortization of capital stock issue expenses and \$30,000 related to customer security deposits.

[^3]:    1 Reflects ARBM reclassifications and a reduction in borrowing costs due to the proposed increase in revenue from rates.
    The Settlement Agreement provides for a return on common equity of 8.95 percent.
    s Return on rate base under the ARBM does not require the inclusion of a Z Factor. See Section 3.3.3, Automatic Adjustment Formula of the Application.

[^4]:    1 Eastern Ontario Power and Canadian Niagara Power Inc. both charge $\$ 15.00$ plus bank charges. Cornwall Electric charges $\$ 15.00$.

