## Volume 1, Section 2 - Customer Operations

## Q. Please provide revised versions of Exhibits 1, 2 and 5 with additional lines in

 Exhibits 1 and 2 representing a global productivity offset ("offset") being deducted from the Subtotal (line 18 in Exhibit 1 and line 28 in Exhibit 2) where the offset prior to 2008 is zero and the offset in 2008 is:a. $\$ 474,000$
b. $\mathbf{\$ 8 8 2 , 0 0 0}$
A. Exhibits 1 and 2 have been revised based on a reduction in 2008 forecast operating expenses of $\$ 474,000$ and are provided in Attachment A.

Exhibits 1 and 2 have been revised based on a reduction in 2008 forecast operating expenses of $\$ 882,000$ and are provided in Attachment B.

Exhibit 5 has been revised to reflect the reductions in 2008 forecast operating expenses of $\$ 474,000$ and $\$ 882,000$. They are included as Attachments C and D, respectively.

## Attachment A

## Newfoundland Power Inc.

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

| Function |
| :--- |
| Distribution |
| Transmission |
| Substations |
| Power Produced |
| Administrative \& Engineering Support |
| Telecommunications |
| Environment |
| Fleet Operating \& Maintenance |
| Electricity Supply |
| Customer Services |
| Uncollectible Bills |
| Customer Services |
| Information Systems |
| Financial Services |
| Corporate \& Employee Services |
| Insurances |
| General |
| Sub total |
| Reduction in 2008 Operating Expenses |
| Deferred Regulatory Costs |
| Pension \& ERP Costs |
| Gross Operating Expenses |
| Transfer to GEC |
| Net Operating Expenses |


| Actual <br> 2002 | $\begin{gathered} \text { Actual } \\ 2003 \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2004 \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2005 \end{gathered}$ | Actual <br> 2006 | Forecast 2007 | $\begin{gathered} \text { Pro-Forma } \\ 2008 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5,944 | 5,677 | 6,227 | 6,388 | 6,721 | 6,499 | 6,574 |
| 597 | 645 | 814 | 490 | 486 | 661 | 750 |
| 2,265 | 2,550 | 2,939 | 2,442 | 2,530 | 2,494 | 2,495 |
| 2,174 | 2,383 | 2,822 | 2,646 | 2,688 | 2,511 | 2,516 |
| 7,833 | 6,518 | 6,723 | 5,926 | 5,315 | 5,466 | 5,580 |
| 848 | 789 | 616 | 1,603 | 1,467 | 1,514 | 1,525 |
| 1,148 | 769 | 583 | 462 | 496 | 510 | 545 |
| 1,567 | 1,778 | 1,347 | 1,496 | 1,491 | 1,482 | 1,495 |
| 22,376 | 21,109 | 22,071 | 21,453 | 21,194 | 21,137 | 21,480 |


| 8,228 | 8,411 | 8,598 | 8,978 | 9,073 | 9,020 | 9,094 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 700 | 1,108 | 963 | 1,158 | 961 | 1,000 | 1,050 |
| 8,928 | 9,519 | 9,561 | 10,136 | 10,034 | 10,020 | 10,144 |
| 2,787 | 2,663 | 2,773 | 2,698 | 2,685 | 2,766 | 2,826 |
| 1,439 | 1,290 | 1,350 | 1,426 | 1,527 | 1,346 | 1,376 |
| 12,176 | 13,536 | 11,837 | 11,745 | 11,557 | 12,102 | 11,972 |
| 1,098 | 1,389 | 1,510 | 1,653 | 1,694 | 1,728 | 1,775 |
| 17,500 | 18,878 | 17,470 | 17,522 | 17,463 | 17,942 | 17,949 |
| 48,804 | 49,506 | 49,102 | 49,111 | 48,691 | 49,099 | 49,573 |
| - | - | - | - | - | - | (474) |
| - | 347 | 347 | 347 | - | - | 417 |
| 3,972 | 3,787 | 4,345 | 6,369 | 7,343 | 5,513 | 3,348 |
|  |  |  |  |  |  |  |
| $(2,009)$ | $(1,841)$ | $(2,039)$ | $(2,015)$ | $(2,038)$ | $(2,100)$ | $(2,100)$ |
| 50,767 | 51,799 | 51,755 | 53,812 | 53,996 | 52,512 | 50,764 |


| Number of Customers | 219,072 | 221,653 | 224,464 | 227,301 | 229,500 | 231,715 | 233,714 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Operating Cost per Customer (\$) ${ }^{1}$ | 223 | 225 | 220 | 218 | 212 | 212 | 212 |

## Newfoundland Power Inc.

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

|  | Breakdown | $\begin{gathered} \text { Actual } \\ 2002 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2003 \\ \hline \end{gathered}$ | Actual 2004 | $\begin{gathered} \text { Actual } \\ 2005 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2006 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Forecast } \\ 2007 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Pro-Forma } \\ 2008 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Regular and Standby | 24,962 | 23,674 | 24,689 | 24,568 | 24,463 | 24,642 | 25,188 |
| 2 | Temporary | 1,545 | 1,723 | 2,097 | 2,232 | 2,204 | 2,127 | 2,040 |
| 3 | Overtime | 1,903 | 1,759 | 1,668 | 1,500 | 1,469 | 1,431 | 1,443 |
| 4 | Total Labour | 28,410 | 27,156 | 28,454 | 28,300 | 28,136 | 28,200 | 28,671 |
| 5 | Vehicle Expenses | 1,502 | 1,743 | 1,334 | 1,482 | 1,495 | 1,482 | 1,495 |
| 6 | Operating Materials | 1,564 | 1,486 | 1,555 | 1,432 | 1,232 | 1,137 | 1,124 |
| 7 | Inter-Company Charges | 626 | 769 | 667 | 489 | 575 | 560 | 568 |
| 8 | Plants, Subs, System Oper \& Bldgs | 2,055 | 2,061 | 1,850 | 1,813 | 1,925 | 1,822 | 1,820 |
| 9 | Travel | 1,220 | 1,130 | 1,095 | 1,063 | 1,105 | 1,062 | 987 |
| 10 | Tools and Clothing Allowance | 799 | 1,000 | 962 | 899 | 822 | 835 | 836 |
| 11 | Miscellaneous | 1,635 | 1,654 | 1,684 | 1,463 | 1,421 | 1,457 | 1,486 |
| 13 | Taxes and Assessments | 823 | 866 | 784 | 660 | 253 | 680 | 680 |
| 14 | Uncollectible Bills | 700 | 1,108 | 963 | 1,158 | 961 | 1,000 | 1,050 |
| 15 | Insurances | 1,098 | 1,389 | 1,510 | 1,653 | 1,696 | 1,728 | 1,775 |
| 16 | Retirement Allowances | 59 | 336 | 233 | 48 | 218 | 175 | 175 |
| 17 | Education, Training, Employee Fees | 318 | 258 | 216 | 245 | 252 | 238 | 248 |
| 18 | Trustee and Directors' Fees | 339 | 406 | 375 | 388 | 373 | 386 | 395 |
| 19 | Other Company Fees | 1,909 | 2,187 | 1,434 | 1,697 | 1,605 | 1,609 | 1,418 |
| 20 | Stationery \& Copying | 354 | 376 | 274 | 326 | 380 | 394 | 372 |
| 21 | Equipment Rental/Maintenance | 825 | 708 | 695 | 717 | 707 | 763 | 725 |
| 22 | Telecommunications | 1,511 | 1,598 | 1,626 | 1,694 | 1,656 | 1,620 | 1,630 |
| 23 | Postage | 1,294 | 1,364 | 1,406 | 1,506 | 1,537 | 1,465 | 1,571 |
| 24 | Advertising | 302 | 281 | 368 | 326 | 381 | 368 | 371 |
| 25 | Vegetation Management | 987 | 997 | 1,051 | 1,070 | 1,278 | 1,361 | 1,400 |
| 26 | Computing Equipment \& Software | 474 | 633 | 566 | 682 | 683 | 758 | 776 |
| 27 | Total Other | 20,394 | 22,350 | 20,648 | 20,811 | 20,555 | 20,899 | 20,902 |
| 28 | Sub total | 48,804 | 49,506 | 49,102 | 49,111 | 48,691 | 49,099 | 49,573 |
| 28a | Reduction in 2008 Operating Expenses | - | - | - | - | - | - | (474) |
| 29 | Deferred Regulatory Costs | - | 347 | 347 | 347 | - | - | 417 |
| 30 | Pension Costs | 3,829 | 3,787 | 4,345 | 4,511 | 5,242 | 4,251 | 2,220 |
| 31 | ERP (retirement allow \& pension) | 143 | - | - | 1,858 | 2,101 | 1,262 | 1,128 |
| 32 | Total Gross Operating Expenses | 52,776 | 53,640 | 53,794 | 55,827 | 56,034 | 54,612 | 52,864 |
| 33 | Transfer to GEC | $(2,009)$ | $(1,841)$ | $(2,039)$ | $(2,015)$ | $(2,038)$ | $(2,100)$ | $(2,100)$ |
| 34 | Net Operating Expenses | 50,767 | 51,799 | 51,755 | 53,812 | 53,996 | 52,512 | 50,764 |

CA-NP-29
Attachment B
Requests for Information
NP 2008 GRA

## Attachment B

## Newfoundland Power Inc.

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

|  | Function | $\begin{gathered} \text { Actual } \\ 2002 \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2003 \end{gathered}$ | $\begin{gathered} \text { Actual } \\ 2004 \end{gathered}$ | $\begin{aligned} & \text { Actual } \\ & 2005 \end{aligned}$ | $\begin{gathered} \text { Actual } \\ 2006 \end{gathered}$ | Forecast 2007 | Pro-Forma 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 1,775 |
| 17 | General | 17,500 | 18,878 | 17,470 | 17,522 | 17,463 | 17,942 | 17,949 |
| 18 | Sub total | 48,804 | 49,506 | 49,102 | 49,111 | 48,691 | 49,099 | 49,573 |
| 18a | Reduction in 2008 Operating Expenses | - | - | - | - | - | - | (882) |
| 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 | 52,456 |
| 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 | 50,356 |
|  | Number of Customers | 219,072 | 221,653 | 224,464 | 227,301 | 229,500 | 231,715 | 233,714 |
|  | Gross Operating Cost per Customer (\$) ${ }^{1}$ | 223 | 225 | 220 | 218 | 212 | 212 | 210 |

## Newfoundland Power Inc.

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

|  | Breakdown | Actual <br> 2002 | $\begin{gathered} \text { Actual } \\ 2003 \\ \hline \end{gathered}$ | Actual 2004 | Actual 2005 | $\begin{gathered} \text { Actual } \\ 2006 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Forecast } \\ 2007 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Pro-Forma } \\ 2008 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Regular and Standby | 24,962 | 23,674 | 24,689 | 24,568 | 24,463 | 24,642 | 25,188 |
| 2 | Temporary | 1,545 | 1,723 | 2,097 | 2,232 | 2,204 | 2,127 | 2,040 |
| 3 | Overtime | 1,903 | 1,759 | 1,668 | 1,500 | 1,469 | 1,431 | 1,443 |
| 4 | Total Labour | 28,410 | 27,156 | 28,454 | 28,300 | 28,136 | 28,200 | 28,671 |
| 5 | Vehicle Expenses | 1,502 | 1,743 | 1,334 | 1,482 | 1,495 | 1,482 | 1,495 |
| 6 | Operating Materials | 1,564 | 1,486 | 1,555 | 1,432 | 1,232 | 1,137 | 1,124 |
| 7 | Inter-Company Charges | 626 | 769 | 667 | 489 | 575 | 560 | 568 |
| 8 | Plants, Subs, System Oper \& Bldgs | 2,055 | 2,061 | 1,850 | 1,813 | 1,925 | 1,822 | 1,820 |
| 9 | Travel | 1,220 | 1,130 | 1,095 | 1,063 | 1,105 | 1,062 | 987 |
| 10 | Tools and Clothing Allowance | 799 | 1,000 | 962 | 899 | 822 | 835 | 836 |
| 11 | Miscellaneous | 1,635 | 1,654 | 1,684 | 1,463 | 1,421 | 1,457 | 1,486 |
| 13 | Taxes and Assessments | 823 | 866 | 784 | 660 | 253 | 680 | 680 |
| 14 | Uncollectible Bills | 700 | 1,108 | 963 | 1,158 | 961 | 1,000 | 1,050 |
| 15 | Insurances | 1,098 | 1,389 | 1,510 | 1,653 | 1,696 | 1,728 | 1,775 |
| 16 | Retirement Allowances | 59 | 336 | 233 | 48 | 218 | 175 | 175 |
| 17 | Education, Training, Employee Fees | 318 | 258 | 216 | 245 | 252 | 238 | 248 |
| 18 | Trustee and Directors' Fees | 339 | 406 | 375 | 388 | 373 | 386 | 395 |
| 19 | Other Company Fees | 1,909 | 2,187 | 1,434 | 1,697 | 1,605 | 1,609 | 1,418 |
| 20 | Stationery \& Copying | 354 | 376 | 274 | 326 | 380 | 394 | 372 |
| 21 | Equipment Rental/Maintenance | 825 | 708 | 695 | 717 | 707 | 763 | 725 |
| 22 | Telecommunications | 1,511 | 1,598 | 1,626 | 1,694 | 1,656 | 1,620 | 1,630 |
| 23 | Postage | 1,294 | 1,364 | 1,406 | 1,506 | 1,537 | 1,465 | 1,571 |
| 24 | Advertising | 302 | 281 | 368 | 326 | 381 | 368 | 371 |
| 25 | Vegetation Management | 987 | 997 | 1,051 | 1,070 | 1,278 | 1,361 | 1,400 |
| 26 | Computing Equipment \& Software | 474 | 633 | 566 | 682 | 683 | 758 | 776 |
| 27 | Total Other | 20,394 | 22,350 | 20,648 | 20,811 | 20,555 | 20,899 | 20,902 |
| 28 | Sub total | 48,804 | 49,506 | 49,102 | 49,111 | 48,691 | 49,099 | 49,573 |
| 28a | Reduction in 2008 Operating Expenses | - | - | - | - | - | - | (882) |
| 29 | Deferred Regulatory Costs | - | 347 | 347 | 347 | - | - | 417 |
| 30 | Pension Costs | 3,829 | 3,787 | 4,345 | 4,511 | 5,242 | 4,251 | 2,220 |
| 31 | ERP (retirement allow \& pension) | 143 | - | - | 1,858 | 2,101 | 1,262 | 1,128 |
| 32 | Total Gross Operating Expenses | 52,776 | 53,640 | 53,794 | 55,827 | 56,034 | 54,612 | 52,456 |
| 33 | Transfer to GEC | $(2,009)$ | $(1,841)$ | $(2,039)$ | $(2,015)$ | $(2,038)$ | $(2,100)$ | $(2,100)$ |
| 34 | Net Operating Expenses | 50,767 | 51,799 | 51,755 | 53,812 | 53,996 | 52,512 | 50,356 |

CA-NP-29
Attachment C
Requests for Information
NP 2008 GRA

## Attachment C

CA-NP-29
Attachment C
Requests for Information
NP 2008 GRA

## Newfoundland Power Inc.

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

Reduction in 2008 Operating Expenses of \$474,000

|  | Historical Data ${ }^{1}$ |  |  |  |  | $\begin{gathered} \text { Forecast } \\ \underline{2007} \end{gathered}$ | $\begin{gathered} \text { Pro-Forma } \\ \underline{\underline{2008}} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| Electricity Sales (GWh) | 4,765 | 4,882 | 4,979 | 5,004 | 4,995 | 5,054 | 5,154 |
| Revenue From Rates | 362,772 | 376,094 | 395,577 | 407,597 | 407,689 | 472,155 | 478,535 |
| Amortization of the 2005 Unbilled Revenue | - | - | - | - | 3,086 | 2,714 | - |
|  | 362,772 | 376,094 | 395,577 | 407,597 | 410,775 | 474,869 | 478,535 |
| Purchased Power Expense | 210,764 | 226,232 | 242,280 | 254,222 | 255,425 | 322,688 | 328,786 |
| 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 | 322,625 | 328,786 |
| Contribution | 152,008 | 148,130 | 151,565 | 151,643 | 153,618 | 152,244 | 149,749 |
| Other Revenue | 6,855 | 8,056 | 8,870 | 12,366 | 10,489 | 10,426 | 10,801 |
| Other Expenses: |  |  |  |  |  |  |  |
| Operating Expenses | 46,795 | 48,012 | 47,410 | 47,443 | 46,653 | 46,999 | 48,249 |
| 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 | 33,790 | 32,770 |
|  | 113,062 | 111,180 | 113,135 | 117,324 | 119,802 | 120,636 | 125,369 |
| Income Before Income Taxes Income Taxes | 45,801 | 45,006 | 47,300 | 46,685 | 44,305 | 42,034 | 35,181 |
|  | 16,381 | 14,945 | 15,586 | 15,368 | 13,639 | 12,646 | 14,422 |
| Net Income | 29,420 | 30,061 | 31,714 | 31,317 | 30,666 | 29,388 | 20,759 |
| Preferred Dividends | 613 | 601 | 592 | 588 | 588 | 586 | 586 |
| Earnings Applicable to Common Shares | 28,807 | 29,460 | 31,122 | 30,729 | 30,078 | 28,802 | 20,173 |
| Rate of Return and Credit Metrics |  |  |  |  |  |  |  |
| Rate of Return on Rate Base (percentage) | 9.94 | 9.03 | 8.82 | 8.53 | 8.57 | 8.12 | 6.68 |
| Regulated Return on Book Equity (percentage) | 10.65 | 10.22 | 10.12 | 10.12 | 9.46 | 8.61 | 5.94 |
| Interest Coverage (times) | 2.6 | 2.4 | 2.5 | 2.4 | 2.3 | 2.2 | 2.0 |
| CFO Pre-W/C + Interest / Interest (times) | 3.2 | 2.9 | 3.0 | 2.9 | 2.7 | 2.7 | 2.7 |
| CFO Pre-W/C / Debt (percentage) | 17.6 | 15.6 | 16.0 | 15.7 | 14.1 | 13.5 | 12.7 |

## Newfoundland Power Inc.

## Financial Results and Forecasts <br> 2002-2008 <br> Statements of Retained Earnings <br> (\$000s)

Historical Data

|  |  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | Forecast 2007 | $\begin{gathered} \text { Pro-Forma } \\ \underline{2008} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Balance - Beginning | 189,882 | 209,194 | 229,159 | 246,039 | 253,651 | 265,566 | 285,286 |
| 2 | Net Income for the Period | 29,420 | 30,061 | 31,714 | 31,317 | 30,666 | 29,388 | 20,759 |
| 3 |  | 219,302 | 239,255 | 260,873 | 277,356 | 284,317 | 294,954 | 306,045 |
| 4 |  |  |  |  |  |  |  |  |
| 5 | Dividends |  |  |  |  |  |  |  |
| 6 | Preference Shares | 613 | 601 | 592 | 588 | 588 | 586 | 586 |
| 7 | Common Shares | 9,495 | 9,495 | 14,242 | 23,117 | 18,163 | 9,082 | 18,989 |
| 8 |  | 10,108 | 10,096 | 14,834 | 23,705 | 18,751 | 9,668 | 19,575 |
| 9 |  |  |  |  |  |  |  |  |
| 10 | Balance - End of Period | 209,194 | 229,159 | 246,039 | 253,651 | 265,566 | 285,286 | 286,470 |

## Newfoundland Power Inc.

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

|  | Historical Data |  |  |  |  | $\begin{aligned} & \text { Forecast } \\ & \underline{2007} \end{aligned}$ | $\begin{aligned} & \text { Pro-Forma } \\ & \underline{2008} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| 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 | 73,025 | 73,735 |
| 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 | 12,711 | 12,711 |
|  | 69,205 | 68,831 | 75,512 | 74,431 | 78,542 | 92,358 | 93,168 |
| Corporate Income Tax Deposit | 6,949 | 6,949 | 6,949 | - | - | - | - |
| Deferred and other charges | 70,291 | 78,282 | 84,082 | 90,128 | 95,201 | 102,012 | 104,812 |
| 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 | 945,323 | 968,053 |

## Shareholder's Equity and Liabilities

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

| 70,321 | 70,321 | 70,321 | 70,321 | 70,321 | 70,321 | 70,321 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 209,194 | 229,159 | 246,039 | 253,651 | 265,566 | 285,286 | 286,470 |
| 279,515 | 299,480 | 316,360 | 323,972 | 335,887 | 355,607 | 356,791 |
| 9,709 | 9,429 | 9,417 | 9,410 | 9,353 | 9,353 | 9,353 |
| 289,224 | 308,909 | 325,777 | 333,382 | 345,240 | 364,960 | 366,144 |

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

| - | 1,278 | - | 772 | 400 | - | - |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 51,965 | 48,678 | 56,868 | 58,493 | 65,310 | 69,415 | 71,241 |
| 3,650 | 3,650 | 3,650 | 4,250 | 35,720 | 4,450 | 4,450 |
| 9,218 | 9,535 | 10,187 | 10,966 | 11,328 | 11,328 | 11,328 |
| 64,833 | 63,141 | 70,705 | 74,481 | 112,758 |  | 85,193 |


| Future income taxes | - | 988 | 1,501 | 1,375 | - | - | 419 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Short-term borrowings | 15,987 | 39,909 | 58,109 | 11,040 | 34,751 | 40,359 | 57,626 |
| Long-term debt | 332,208 | 328,558 | 324,908 | 380,058 | 344,338 | 399,288 | 394,838 |
| 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 | 945,323 | 968,053 |

## Newfoundland Power Inc.

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

|  | Historical Data |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | Forecast $\underline{2007}$ | $\begin{gathered} \text { Pro-Forma } \\ \underline{2008} \end{gathered}$ |
| Cash From (Used In) Operating Activities |  |  |  |  |  |  |  |
| Net Income | 29,420 | 30,061 | 31,714 | 31,317 | 30,666 | 29,388 | 20,759 |
| Amortization of capital assets | 35,442 | 29,372 | 30,987 | 32,143 | 38,922 | 40,127 | 41,002 |
| Amortization of deferred charges | 436 | 186 | 268 | 353 | 313 | 324 | 308 |
| Amortization of regulatory assets and liabilities | $(1,019)$ | 484 | 300 | 1,812 | $(5,349)$ | $(1,455)$ | - |
| Regulatory deferrals | - | (693) | $(3,472)$ | $(1,683)$ | $(4,451)$ | $(6,940)$ | - |
| Future income taxes | - | 988 | 513 | (126) | $(1,375)$ | - | 419 |
| Accrued employee future benefits | $(9,148)$ | $(7,753)$ | $(2,246)$ | $(5,814)$ | $(4,745)$ | $(6,327)$ | $(2,896)$ |
| Change in non-cash working capital | 5,783 | $(3,253)$ | 2,728 | 9,848 | 3,070 | $(9,713)$ | 1,014 |
| 1 | 60,914 | 49,392 | 60,792 | 67,850 | 57,051 | 45,402 | 60,607 |
| $12$ |  |  |  |  |  |  |  |
| Cash From (Used In) Financing Activities |  |  |  |  |  |  |  |
| 4 Net Proceeds from long-term debt | 74,325 | - | - | 60,000 | - | 59,400 | - |
| 5 Repayment of long-term debt | $(2,900)$ | $(3,650)$ | $(3,650)$ | $(4,250)$ | $(4,250)$ | $(36,320)$ | $(4,450)$ |
| 6 Short-term borrowings | $(59,122)$ | 23,922 | 18,200 | $(47,069)$ | 23,711 | 5,608 | 17,267 |
| 7 Contributions from customers and security deposits | 1,027 | 1,788 | 1,411 | 1,749 | 3,166 | 1,500 | 1,500 |
| 8 Redemption of preference shares | - | (280) | (12) | (7) | (57) | - | - |
| 9 Dividends |  |  |  |  |  |  |  |
| Preference Shares | (613) | (601) | (592) | (588) | (588) | (586) | (586) |
| Common Shares | $(9,495)$ | $(9,495)$ | $(14,242)$ | $(23,117)$ | $(18,163)$ | $(9,082)$ | $(18,989)$ |
| - | 3,222 | 11,684 | 1,115 | $(13,282)$ | 3,819 | 20,520 | $(5,259)$ |
| 3 |  |  |  |  |  |  |  |
| 5 Cash From (Used In) Investing Activities |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 6 Capital expenditures (net of salvage) | $(59,868)$ | $(64,749)$ | $(60,315)$ | $(55,399)$ | $(60,235)$ | $(65,522)$ | $(55,348)$ |
| 7 Other deferred charges | - | - | - | (465) | (59) | - | - |
| 8 Long-term portion of finance programs | $(1,643)$ | (90) | 153 | 57 | (204) | - | - |
| 9 边 | $(61,511)$ | $(64,839)$ | $(60,162)$ | $(55,807)$ | $(60,498)$ | $(65,522)$ | $(55,348)$ |
| 0 |  |  |  |  |  |  |  |
| 1 Increase (Decrease) in Cash | 2,625 | $(3,763)$ | 1,745 | $(1,239)$ | 372 | 400 | - |
| 2 (Bank Indebtedness) Cash, Beginning of Period | (140) | 2,485 | $(1,278)$ | 467 | (772) | (400) | - |
| 3 (Bank Indebtedness) Cash, End of Period | 2,485 | $(1,278)$ | 467 | (772) | (400) | - | - |

## Newfoundland Power Inc.

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

Historical Data

| 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 | 96,945 | 101,684 |
| Weather Normalization Reserve | 10,409 | 10,677 | 10,456 | 10,289 | 10,954 | 11,246 | 10,683 |
| Deferred Energy Replacement Costs | - | - | - | - | - | 574 | 1,147 |
| Depreciation True-up Deferral | - | - | - | - | 2,897 | 8,690 | 11,586 |
| Future Income Taxes | - | (494) | $(1,245)$ | $(1,438)$ | (688) | - | (210) |
| Customer Finance Programs | 558 | 613 | 608 | 572 | 791 | 901 | 800 |
|  | 10,967 | 83,733 | 89,865 | 95,486 | 105,395 | 118,356 | 125,690 |
| 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 |
| Supply Cost Variance 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 | 778,982 | 805,447 |
| Cash Working Capital Allowance | 4,712 | 4,977 | 5,268 | 5,514 | 5,522 | 6,576 | 6,667 |
| Materials and Supplies Allowance | 3,512 | 4,009 | 4,661 | 4,322 | 4,510 | 4,217 | 4,453 |
| Average Rate Base At Year End | 573,337 | 675,730 | 715,111 | 745,446 | 752,917 | 789,775 | 816,567 |

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

## Newfoundland Power Inc.

| Financial Results and Forecasts 2002-2008 <br> Average Invested Capital (\$000s) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Historical Data |  |  |  |  | Forecast $\underline{2007}$ | $\begin{aligned} & \text { Pro-Forma } \\ & \underline{2008} \end{aligned}$ |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| Regulated Average Capital Structure |  |  |  |  |  |  |  |
| Debt | 345,426 | 362,620 | 380,031 | 391,394 | 405,665 | 429,653 | 450,506 |
| 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 | 345,748 | 356,200 |
|  | 632,254 | 669,779 | 706,427 | 730,930 | 744,977 | 784,754 | 816,059 |
| Debt | 54.63\% | 54.14\% | 53.80\% | 53.55\% | 54.45\% | 54.75\% | 55.21\% |
| 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\% | 44.06\% | 43.64\% |
|  | 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\% | 7.33\% |
| 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\% | 8.61\% | 5.94\% |
| Weighted Average Cost of Capital |  |  |  |  |  |  |  |
| Debt | 4.30\% | 4.54\% | 4.34\% | 4.32\% | 4.43\% | 4.35\% | 4.05\% |
| 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\% | 3.79\% | 2.59\% |
|  | 9.07\% | 9.17\% | 8.96\% | 8.73\% | 8.70\% | 8.21\% | 6.71\% |

## Newfoundland Power Inc.

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

| Regulated Return on Equity | 29,518 | 30,415 | 32,088 | 31,644 | 31,227 | 29,777 | 21,156 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Preferred Equity | 613 | 601 | 592 | 588 | 588 | 586 | 586 |
|  | 30,131 | 31,016 | 32,680 | 32,232 | 31,815 | 30,363 | 21,742 |
| Finance Charges |  |  |  |  |  |  |  |
| Interest on Long-term Debt | 26,094 | 30,501 | 30,165 | 31,046 | 32,759 | 33,564 | 31,513 |
| Other Interest | 1,846 | 762 | 1,277 | 1,535 | 1,309 | 1,582 | 2,557 |
| 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 | 188 | 188 |
| Amortization of Capital Stock Issue Expenses | 72 | 82 | 66 | 64 | 62 | 62 | 62 |
|  | 26,853 | 30,009 | 30,393 | 31,369 | 32,677 | 33,776 | 32,770 |
| Return on Rate Base | 56,984 | 61,025 | 63,073 | 63,601 | 64,492 | 64,139 | 54,512 |
| Average Rate Base | 573,337 | 675,730 | 715,111 | 745,446 | 752,917 | 789,774 | 816,567 |
| Rate of Return on Rate Base | 9.94\% | 9.03\% | 8.82\% | 8.53\% | 8.57\% | 8.12\% | 6.68\% |

## Newfoundland Power Inc.

Financial Performance
2002-2008
Major Inputs and Assumptions for 2007 and 2008
Forecast results for 2007 and 2008 are based on electricity rates effective January 1, 2007 approved by the Board in Order No. P.U. 8 (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 December 19, 2006.

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

Revenue for 2007 includes the amortization of $\$ 2.7$ million of the 2005 unbilled revenur 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 replacemen 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 Retirement Costs : 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.

Operating Costs: Operating costs for 2008 have been reduced by $\$ 474,000$ as per request
Depreciation Rates : $\quad$ 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 $5.00 \%$ in 2008
Long-Term Debt : A \$60.0 million long-term debt issue is forecast to be completed on August 1, 2007. The debt is forecast for 30 years at a coupon rate of $5.50 \%$. Debt repayments will be in accordance with the normal sinking fund provisions for existing outstanding debt

Dividends : Common dividend payouts are forecast based on maintaining a target common equity component of $45 \%$.

Income Tax : Income tax expense reflects a statutory income tax rate of 36.12 \% in 2007 and 34.5\% in 2008.

Income tax expense includes $\$ 2.7$ million in 2007 and $\$ 2.6$ million in 2008 related to the 2005 tax settlement.

## Attachment D

## Newfoundland Power Inc.

## Financial Results and Forecasts

2002-2008
Statements of Income (\$000s)
Reduction in 2008 Operating Expenses of \$882,000

|  | Historical Data |  |  |  |  | Forecast $\underline{2007}$ | $\begin{gathered} \text { Pro-Forma } \\ \underline{2008} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| Electricity Sales (GWh) | 4,765 | 4,882 | 4,979 | 5,004 | 4,995 | 5,054 | 5,154 |
| 2 |  |  |  |  |  |  |  |
| Revenue From Rates | 362,772 | 376,094 | 395,577 | 407,597 | 407,689 | 472,155 | 478,535 |
| 3 Amortization of the 2005 Unbilled Revenue | - | - | - | - | 3,086 | 2,714 | - |
|  | 362,772 | 376,094 | 395,577 | 407,597 | 410,775 | 474,869 | 478,535 |
| 6 |  |  |  |  |  |  |  |
| Purchased Power Expense | 210,764 | 226,232 | 242,280 | 254,222 | 255,425 | 322,688 | 328,786 |
| Deferred Recovery of Replacement Energy Costs | - | - | - | - | - | $(1,795)$ | - |
| Amortization of Weather Normalization Reserve | - | 1,732 | 1,732 | 1,732 | 1,732 | 1,732 | - |
| 10 | 210,764 | 227,964 | 244,012 | 255,954 | 257,157 | 322,625 | 328,786 |
| 11 |  |  |  |  |  |  |  |
| 12 Contribution | 152,008 | 148,130 | 151,565 | 151,643 | 153,618 | 152,244 | 149,749 |
| 13 |  |  |  |  |  |  |  |
| 14 Other Revenue | 6,855 | 8,056 | 8,870 | 12,366 | 10,489 | 10,426 | 10,801 |
|  |  |  |  |  |  |  |  |
| 16 Other Expenses: |  |  |  |  |  |  |  |
| 17 Operating Expenses | 46,795 | 48,012 | 47,410 | 47,443 | 46,653 | 46,999 | 47,841 |
| 18 Pension and Early Retirement Costs | 3,972 | 3,787 | 4,345 | 6,369 | 7,343 | 5,513 | 3,348 |
| 19 Cost Recovery Deferral | - | - | - | - | $(5,793)$ | $(5,793)$ | - |
| 20 Depreciation | 35,442 | 29,372 | 30,987 | 32,143 | 38,922 | 40,127 | 41,002 |
| 21 Finance Charges | 26,853 | 30,009 | 30,393 | 31,369 | 32,677 | 33,790 | 32,765 |
| 22 | 113,062 | 111,180 | 113,135 | 117,324 | 119,802 | 120,636 | 124,956 |
| 23 |  |  |  |  |  |  |  |
| 24 Income Before Income Taxes | 45,801 | 45,006 | 47,300 | 46,685 | 44,305 | 42,034 | 35,594 |
| 25 Income Taxes | 16,381 | 14,945 | 15,586 | 15,368 | 13,639 | 12,646 | 14,564 |
| 26 |  |  |  |  |  |  |  |
| 27 Net Income | 29,420 | 30,061 | 31,714 | 31,317 | 30,666 | 29,388 | 21,030 |
| 28 Preferred Dividends | 613 | 601 | 592 | 588 | 588 | 586 | 586 |
| 29 |  |  |  |  |  |  |  |
| 30 Earnings Applicable to Common Shares | 28,807 | 29,460 | 31,122 | 30,729 | 30,078 | 28,802 | 20,444 |
| 31 |  |  |  |  |  |  |  |
| 32 |  |  |  |  |  |  |  |
| 33 Rate of Return and Credit Metrics |  |  |  |  |  |  |  |
| 34 Rate of Return on Rate Base (percentage) | 9.94 | 9.03 | 8.82 | 8.53 | 8.57 | 8.12 | 6.71 |
| 35 Regulated Return on Book Equity (percentage) | 10.65 | 10.22 | 10.12 | 10.12 | 9.46 | 8.61 | 6.01 |
| 36 Interest Coverage (times) | 2.6 | 2.4 | 2.5 | 2.4 | 2.3 | 2.2 | 2.0 |
| 37 CFO Pre-W/C + Interest / Interest (times) | 3.2 | 2.9 | 3.0 | 2.9 | 2.7 | 2.7 | 2.7 |
| 38 CFO Pre-W/C / Debt (percentage) | 17.6 | 15.6 | 16.0 | 15.7 | 14.1 | 13.5 | 12.8 |

## Newfoundland Power Inc.

## Financial Results and Forecasts <br> 2002-2008 <br> Statements of Retained Earnings (\$000s)

$\qquad$

| Balance - Beginning Net Income for the Period | $\begin{array}{r} 189,882 \\ 29,420 \end{array}$ | 209,194 30,061 | 229,159 31,714 | 246,039 31,317 | $\begin{array}{r} 253,651 \\ 30,666 \end{array}$ | $\begin{array}{r} 265,566 \\ 29,388 \\ \hline \end{array}$ | $\begin{array}{r} 285,286 \\ 21,030 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 219,302 | 239,255 | 260,873 | 277,356 | 284,317 | 294,954 | 306,316 |
| 5 Dividends |  |  |  |  |  |  |  |
| Preference Shares | 613 | 601 | 592 | 588 | 588 | 586 | 586 |
| Common Shares | 9,495 | 9,495 | 14,242 | 23,117 | 18,163 | 9,082 | 18,989 |
|  | 10,108 | 10,096 | 14,834 | 23,705 | 18,751 | 9,668 | 19,575 |
|  |  |  |  |  |  |  |  |
| 10 Balance - End of Period | 209,194 | 229,159 | 246,039 | 253,651 | 265,566 | 285,286 | 286,741 |

## CA-NP-29

Attachment D
Requests for Information

NP 2008 GRA

## Newfoundland Power Inc.

Financial Results and Forecasts

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

|  | Historical Data |  |  |  |  | Forecast $\underline{2007}$ | $\begin{gathered} \text { Pro-Forma } \\ \underline{\underline{2008}} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| 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 | 73,025 | 73,735 |
| 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 | 12,711 | 12,711 |
|  | 69,205 | 68,831 | 75,512 | 74,431 | 78,542 | 92,358 | 93,168 |
| Corporate Income Tax Deposit | 6,949 | 6,949 | 6,949 | - | - | - | - |
| Deferred and other charges | 70,291 | 78,282 | 84,082 | 90,128 | 95,201 | 102,012 | 104,812 |
| 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 | 945,323 | 968,053 |
| Shareholder's Equity and Liabilities |  |  |  |  |  |  |  |
| Shareholder's Equity |  |  |  |  |  |  |  |
| Common shares | 70,321 | 70,321 | 70,321 | 70,321 | 70,321 | 70,321 | 70,321 |
| Retained earnings | 209,194 | 229,159 | 246,039 | 253,651 | 265,566 | 285,286 | 286,741 |
| Common shareholder's equity | 279,515 | 299,480 | 316,360 | 323,972 | 335,887 | 355,607 | 357,062 |
| Preference shares | 9,709 | 9,429 | 9,417 | 9,410 | 9,353 | 9,353 | 9,353 |
|  | 289,224 | 308,909 | 325,777 | 333,382 | 345,240 | 364,960 | 366,415 |
| Current Liabilities |  |  |  |  |  |  |  |
| Bank indebtedness | - | 1,278 | - | 772 | 400 | - | - |
| Accounts payable and accrued charges | 51,965 | 48,678 | 56,868 | 58,493 | 65,310 | 69,415 | 71,186 |
| Current portion of long-term debt | 3,650 | 3,650 | 3,650 | 4,250 | 35,720 | 4,450 | 4,450 |
| Municipal tax liability | 9,218 | 9,535 | 10,187 | 10,966 | 11,328 | 11,328 | 11,328 |
|  | 64,833 | 63,141 | 70,705 | 74,481 | 112,758 | 85,193 | 86,964 |
| Future income taxes | - | 988 | 1,501 | 1,375 | - | - | 419 |
| Short-term borrowings | 15,987 | 39,909 | 58,109 | 11,040 | 34,751 | 40,359 | 57,410 |
| Long-term debt | 332,208 | 328,558 | 324,908 | 380,058 | 344,338 | 399,288 | 394,838 |
| 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 | 945,323 | 968,053 |

## Newfoundland Power Inc.

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

| Historical Data |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | Forecast $\underline{2007}$ | $\begin{aligned} & \text { Pro-Forma } \\ & \underline{2008} \end{aligned}$ |
| 29,420 | 30,061 | 31,714 | 31,317 | 30,666 | 29,388 | 21,030 |
| 35,442 | 29,372 | 30,987 | 32,143 | 38,922 | 40,127 | 41,002 |
| 436 | 186 | 268 | 353 | 313 | 324 | 308 |
| $(1,019)$ | 484 | 300 | 1,812 | $(5,349)$ | $(1,455)$ | - |
| - | (693) | $(3,472)$ | $(1,683)$ | $(4,451)$ | $(6,940)$ | - |
| - | 988 | 513 | (126) | $(1,375)$ | - | 419 |
| $(9,148)$ | $(7,753)$ | $(2,246)$ | $(5,814)$ | $(4,745)$ | $(6,327)$ | $(2,896)$ |
| 5,783 | $(3,253)$ | 2,728 | 9,848 | 3,070 | $(9,713)$ | 961 |
| 60,914 | 49,392 | 60,792 | 67,850 | 57,051 | 45,402 | 60,824 |
| 74,325 | - | - | 60,000 | - | 59,400 | - |
| $(2,900)$ | $(3,650)$ | $(3,650)$ | $(4,250)$ | $(4,250)$ | $(36,320)$ | $(4,450)$ |
| $(59,122)$ | 23,922 | 18,200 | $(47,069)$ | 23,711 | 5,608 | 17,050 |
| 1,027 | 1,788 | 1,411 | 1,749 | 3,166 | 1,500 | 1,500 |
| - | (280) | (12) | (7) | (57) | - | - |
| (613) | (601) | (592) | (588) | (588) | (586) | (586) |
| $(9,495)$ | $(9,495)$ | $(14,242)$ | $(23,117)$ | $(18,163)$ | $(9,082)$ | $(18,989)$ |
| 3,222 | 11,684 | 1,115 | $(13,282)$ | 3,819 | 20,520 | $(5,475)$ |


| $(59,868)$ | $(64,749)$ | $(60,315)$ | $(55,399)$ | $(60,235)$ | $(65,522)$ | $(55,349)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | - | - | (465) | (59) | - | - |
| $(1,643)$ | (90) | 153 | 57 | (204) | - | - |
| $(61,511)$ | $(64,839)$ | $(60,162)$ | $(55,807)$ | $(60,498)$ | $(65,522)$ | $(55,349)$ |
| 2,625 | $(3,763)$ | 1,745 | $(1,239)$ | 372 | 400 | - |
| (140) | 2,485 | $(1,278)$ | 467 | (772) | (400) | - |
| 2,485 | $(1,278)$ | 467 | (772) | (400) | - | - |

## Newfoundland Power Inc.

## Financial Results and Forecasts

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

|  | Historical Data |  |  |  |  | Forecast $\underline{2007}$ | $\begin{aligned} & \text { Pro-Forma } \\ & \underline{\underline{2008}} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |  |  |
| 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 | 96,945 | 101,684 |
| Weather Normalization Reserve | 10,409 | 10,677 | 10,456 | 10,289 | 10,954 | 11,246 | 10,683 |
| Deferred Energy Replacmenet Costs | - | - | - | - | - | 574 | 1,147 |
| Depreciation True-up Deferral | - | - | - | - | 2,897 | 8,690 | 11,586 |
| Future Income Taxes | - | (494) | $(1,245)$ | $(1,438)$ | (688) | - | (210) |
| Customer Finance Programs | 558 | 613 | 608 | 572 | 791 | 901 | 800 |
|  | 10,967 | 83,733 | 89,865 | 95,486 | 105,395 | 118,356 | 125,690 |
| 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 |
| Supply Cost Variance 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 | 778,982 | 805,447 |
| Cash Working Capital Allowance | 4,712 | 4,977 | 5,268 | 5,514 | 5,522 | 6,576 | 6,662 |
| Materials and Supplies Allowance | 3,512 | 4,009 | 4,661 | 4,322 | 4,510 | 4,217 | 4,453 |
| Average Rate Base At Year End | 573,337 | 675,730 | 715,111 | 745,446 | 752,917 | 789,775 | 816,562 |

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

## Newfoundland Power Inc.

Financial Results and Forecasts
2002-2008
Average Invested Capital
(\$000s)
Historical Data

|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | Forecast $\underline{2007}$ | Pro-Forma $\underline{2008}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Regulated Average Capital Structure |  |  |  |  |  |  |  |
| Debt | 345,426 | 362,620 | 380,031 | 391,394 | 405,665 | 429,653 | 450,398 |
| 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 | 345,748 | 356,336 |
|  | 632,254 | 669,779 | 706,427 | 730,930 | 744,977 | 784,754 | 816,087 |
| Debt | 54.63\% | 54.14\% | 53.80\% | 53.55\% | 54.45\% | 54.75\% | 55.19\% |
| 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\% | 44.06\% | 43.66\% |
|  | 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\% | 7.33\% |
| 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\% | 8.61\% | 6.01\% |
| Weighted Average Cost of Capital |  |  |  |  |  |  |  |
| Debt | 4.30\% | 4.54\% | 4.34\% | 4.32\% | 4.43\% | 4.35\% | 4.05\% |
| 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\% | 3.79\% | 2.62\% |
|  | 9.07\% | 9.17\% | 8.96\% | 8.73\% | 8.70\% | 8.21\% | 6.74\% |

## Newfoundland Power Inc.

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

| Regulated Return on Equity | 29,518 | 30,415 | 32,088 | 31,644 | 31,227 | 29,777 | 21,427 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Preferred Equity | 613 | 601 | 592 | 588 | 588 | 586 | 586 |
|  | 30,131 | 31,016 | 32,680 | 32,232 | 31,815 | 30,363 | 22,013 |
| Finance Charges |  |  |  |  |  |  |  |
| Interest on Long-term Debt | 26,094 | 30,501 | 30,165 | 31,046 | 32,759 | 33,564 | 31,513 |
| Other Interest | 1,846 | 762 | 1,277 | 1,535 | 1,309 | 1,582 | 2,552 |
| 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 | 188 | 188 |
| Amortization of Capital Stock Issue Expenses | 72 | 82 | 66 | 64 | 62 | 62 | 62 |
|  | 26,853 | 30,009 | 30,393 | 31,369 | 32,677 | 33,776 | 32,765 |
| Return on Rate Base | 56,984 | 61,025 | 63,073 | 63,601 | 64,492 | 64,139 | 54,778 |
| Average Rate Base | 573,337 | 675,730 | 715,111 | 745,446 | 752,917 | 789,774 | 816,562 |
| Rate of Return on Rate Base | 9.94\% | 9.03\% | 8.82\% | 8.53\% | 8.57\% | 8.12\% | 6.71\% |

## 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 January 1, 2007 approved by the Board in Order No. P.U. 8 (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 December 19, 2006. |
| Revenue Forecast : | The revenue forecast is based on the Customer, Energy and Demand forecast filed in this Application. |
|  | Revenue for 2007 includes the amortization of $\$ 2.7$ million of the 2005 unbilled revenus 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 replacemen energy costs of $\$ 1.8$ million ( $\$ 1.1$ million after tax) as approved in Order No. P.U. 39 (2006) |
| Pensions and Early <br> 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\% 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. |
| Operating Costs: | Operating costs for 2008 have been reduced by \$882,000 as per request |
| 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 5.00\% in 2008 |
| Long-Term Debt : | A $\$ 60.0$ million long-term debt issue is forecast to be completed on August 1, 2007. The debt is forecast for 30 years at a coupon rate of $5.50 \%$. Debt repayments will be in accordance with the normal sinking fund provisions for existing outstanding debt |
| Dividends : | Common dividend payouts are forecast based on maintaining a target common equity component of $45 \%$. |
| Income Tax : | Income tax expense reflects a statutory income tax rate of $36.12 \%$ in 2007 and $34.5 \%$ in 2008. |
|  | Income tax expense includes $\$ 2.7$ million in 2007 and $\$ 2.6$ million in 2008 related to the 2005 tax settlement. | the 2005 tax settlement.

