

Calculation of Reduction in Return on Rate Base

Newfoundland Power Inc.

Impact of Disallowing \$100,000,000 in Rate Base
(000s)

Proposed Return on Rate Base¹

$$\begin{array}{rclcl}
 \text{2003 Proposed} & = & \frac{\$ 670,191}{\$ 597,232} & \times & 9.36\% + \frac{\$ 66 + \$ 30 - \$ 216}{\$ 597,232} \\
 & = & & & 10.48\%
 \end{array}$$

$$\begin{array}{rclcl}
 \text{2003 Proposed} & = & \$ 597,232 & \times & 10.48\% \\
 & = & \$ 62,610 & &
 \end{array}$$

Return on Rate Base with \$100 million disallowed from rate base and invested capital

$$\begin{array}{rclcl}
 \text{2003 Recalculated} & = & \frac{\$ 570,191}{\$ 497,232} & \times & 9.36\% + \frac{\$ 66 + \$ 30 - \$ 216}{\$ 497,232} \\
 & = & & & 10.71\%
 \end{array}$$

$$\begin{array}{rclcl}
 \text{2003 Recalculated} & = & \$ 497,232 & \times & 10.71\% \\
 & = & \$ 53,254 & &
 \end{array}$$

Reduction in Return on Rate Base \$ 9,356 = 9.36% of the disallowed amount.

¹ Source: Exhibit BVP-19, lines 17-24 page 2 of 2