NP-99 NLH 2003 NLH General Rate Application

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Q. Provide detailed calculations of the interest rate projections for 2003 and
2 2004 (Finance and Corporate Services evidence, page 15, line 14).

3

5 A. Please see attached schedule.

| Institution | Qtr 1 2003 | Qtr 2 2003 | Qtr 3 2003 | Qtr 4 2003 | Average | Spreads Over GOC |
|--------------------------------|---------------|---------------|---------------|---------------|---------|---------------------|
| 91-Day Treasury Bills | 2.81% | 3.00% | 3.28% | 3.70% | 3.20% | 0.20% |
| CIBC/W.Gundy (Jan 7,2003) | 2.60% | 2.60% | 2.70% | 2.70% | 2.65% | 3.40% |
| Merril Lynch (Jan 22,2003) | 2.80% | 2.80% | 2.90% | 3.20% | 2.93% | |
| BMO Nesbitt Burns (Jan 21, 03) | 2.85% | 3.10% | 3.50% | 3.85% | 3.33% | |
| RBCDS (Jan 2003) | 3.00% | 3.50% | 4.00% | 4.75% | 3.81% | |
| ScotiaMcleod (Dec 2002) | 2.80% | 3.00% | 3.30% | 4.00% | 3.28% | |
| 5 Year Canadas | 4.31% | 4.55% | 4.80% | 5.09% | 4.69% | 0.28% |
| CIBC/W.Gundy (Jan 7,2003) | | | | | | 4.97% |
| Merril Lynch (Jan 22,2003) | 4.05% | 4.25% | 4.40% | 4.70% | 4.35% | |
| BMO Nesbitt Burns (Jan 21, 03) | 4.30% | 4.50% | 4.75% | 5.00% | 4.64% | |
| RBCDS (Jan 2003) | 4.50% | 4.95% | 5.25% | 5.45% | 5.04% | |
| ScotiaMcleod (Dec 2002) | 4.40% | 4.50% | 4.80% | 5.20% | 4.73% | |
| 10 Year Canadas | 5.00% | 5.05% | 5.20% | 5.37% | 5.16% | 0.46% |
| CIBC/W.Gundy (Jan 7,2003) | 4.65% | 4.40% | 4.75% | 4.90% | 4.68% | 5.62% |
| Merril Lynch (Jan 22,2003) | 5.00% | 5.00% | 5.00% | 5.20% | 5.05% | |
| BMO Nesbitt Burns (Jan 21, 03) | 5.15% | 5.20% | 5.35% | 5.50% | 5.30% | |
| RBCDS (Jan 2003) | 5.20% | 5.45% | 5.50% | 5.55% | 5.43% | |
| ScotiaMcleod (Dec 2002) | 5.00% | 5.20% | 5.40% | 5.70% | 5.33% | |
| Long Canadas | 5.45% | 5.44% | 5.52% | 5.63% | 5.51% | 0.55% |
| CIBC/W.Gundy (Jan 7,2003) | 5.10% | 4.95% | 5.00% | 5.10% | 5.04% | 6.07% |
| Merril Lynch (Jan 22,2003) | 5.55% | 5.50% | 5.50% | 5.55% | 5.53% | |
| BMO Nesbitt Burns (Jan 21, 03) | 5.45% | 5.45% | 5.55% | 5.70% | 5.54% | |
| RBCDS (Jan 2003) | 5.65% | 5.70% | 5.75% | 5.80% | 5.73% | |
| ScotiaMcleod (Dec 2002) | 5.50% | 5.60% | 5.80% | 6.00% | 5.73% | |

| | | | | | | Spreads Over |
|--------------------------------|-------------|-------------|-------------|-------------|---------|--------------|
| | Qtr 1 | Qtr 2 | Qtr 3 | Qtr 4 | Average | GOC |
| <u>Institution</u> | <u>2004</u> | <u>2004</u> | <u>2004</u> | <u>2004</u> | | |
| 91-Day Treasury Bills | 4.49% | 4.84% | 4.94% | 4.95% | 4.80% | 0.20% |
| CIBC/W.Gundy (Jan 7,2003) | n/a | n/a | n/a | n/a | | 5.00% |
| Merril Lynch (Jan 22,2003) | 3.90% | 4.50% | 4.85% | 5.00% | 4.56% | |
| BMO Nesbitt Burns (Jan 21, 03) | 4.05% | 4.40% | 4.55% | 4.65% | 4.41% | |
| RBCDS (Feb 3, 2003) | 5.50% | 5.75% | 5.75% | 5.75% | 5.69% | |
| ScotiaMcleod (Dec 2002) | 4.50% | 4.70% | 4.60% | 4.40% | 4.55% | |
| <u>5 Year Canadas</u> | 5.45% | 5.53% | 5.56% | 5.53% | 5.52% | 0.28% |
| CIBC/W.Gundy (Jan 7,2003) | n/a | n/a | n/a | n/a | | 5.80% |
| Merril Lynch (Jan 22,2003) | 5.30% | 5.50% | 5.65% | 5.70% | 5.54% | |
| BMO Nesbitt Burns (Jan 21, 03) | 5.10% | 5.10% | 5.00% | 5.00% | 5.05% | |
| RBCDS (Feb 3, 2003) | 5.90% | 6.00% | 6.00% | 6.00% | 5.98% | |
| ScotiaMcleod (Dec 2002) | 5.50% | 5.50% | 5.60% | 5.40% | 5.50% | |
| <u>10 Year Canadas</u> | 5.80% | 5.84% | 5.81% | 5.76% | 5.80% | 0.46% |
| CIBC/W.Gundy (Jan 7,2003) | n/a | n/a | n/a | n/a | | 6.26% |
| Merril Lynch (Jan 22,2003) | 5.60% | 5.80% | 5.80% | 5.75% | 5.74% | |
| BMO Nesbitt Burns (Jan 21, 03) | 5.60% | 5.50% | 5.35% | 5.30% | 5.44% | |
| RBCDS (Feb 3, 2003) | 6.00% | 6.05% | 6.00% | 6.00% | 6.01% | |
| ScotiaMcleod (Dec 2002) | 6.00% | 6.00% | 6.10% | 6.00% | 6.03% | |
| <u>Long Canadas</u> | 6.01% | 6.01% | 5.96% | 5.90% | 5.97% | 0.55% |
| CIBC/W.Gundy (Jan 7,2003) | n/a | n/a | n/a | n/a | | 6.52% |
| Merril Lynch (Jan 22,2003) | 5.95% | 6.10% | 6.00% | 5.90% | 5.99% | |
| BMO Nesbitt Burns (Jan 21, 03) | 5.80% | 5.70% | 5.55% | 5.50% | 5.64% | |
| RBCDS (Feb 3, 2003) | 6.10% | 6.05% | 6.00% | 6.00% | 6.04% | |
| ScotiaMcleod (Dec 2002) | 6.20% | 6.20% | 6.30% | 6.20% | 6.23% | |