1 Q. Provide the basis for the calculation of cost of debt applied to the RSP

5 A. See schedule below.

## Summary Embedded Cost of Debt

| Yr End | $\frac{\text { Total debt }}{}$ | $\frac{\text { Interest }}{}$ | Percent <br> Semi | Published <br> Annual |
| :---: | :---: | :---: | :---: | :---: |
| 1989 | $1,072,910$ | 114,321 | $10.66 \%$ | $\mathbf{1 0 . 7 0 \%}$ |
| 1990 | $1,137,366$ | 123,886 | $10.89 \%$ | $\mathbf{1 1 . 0 0 \%}$ |
| 1991 | $1,121,242$ | 119,496 | $10.66 \%$ | $\mathbf{1 1 . 0 0 \%}$ |
| 1992 | $1,095,761$ | 116,008 | $10.59 \%$ | $\mathbf{1 0 . 9 0 \%}$ |
| 1993 | $1,081,005$ | 108,998 | $10.08 \%$ | $\mathbf{1 0 . 3 0 \%}$ |
| 1994 | $1,047,890$ | 109,041 | $10.41 \%$ | $\mathbf{1 0 . 7 0 \%}$ |
| 1995 | $1,081,181$ | 102,193 | $9.45 \%$ | $\mathbf{9 . 7 0 \%}$ |
| 1996 | $1,113,368$ | 104,347 | $9.37 \%$ | $\mathbf{9 . 6 0 \%}$ |
| 1997 | $1,146,954$ | 100,566 | $8.77 \%$ | $\mathbf{8 . 9 5 \%}$ |
| 1998 | $1,107,616$ | 95,240 | $8.60 \%$ | $\mathbf{8 . 8 0 \%}$ |
| 1999 | $1,071,523$ | 89,676 | $8.37 \%$ | $\mathbf{8 . 5 5 \%}$ |
| 2000 | $1,121,288$ | 92,457 | $8.25 \%$ | $\mathbf{8 . 4 0 \%}$ |

Notes:

1. Long term debt figures are net of sinking funds
2. Rates as determined above are applied to balances in the following
3. The published annual rate is derived from the semi-annual which is lower due to the benefit of mid year compounding.
