# Summary of Government of Canada Direct Securities and Loans 

Outstanding as at 31 December 2012


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# Summary of Government of Canada 

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## Table of Contents

Part 1-General Tables
Table 1 - Summary of Outstanding Domestic and Foreign Pay Securities and Loans of Government of Canada ..... 1
Table 2 - Government of Canada Cdn.\$/U.S.\$ Swaps ..... 2
Table 3 - Government of Canada Cdn.\$/Euro Swaps ..... 10
Table 4 - Government of Canada Cdn.\$/Yen Swaps ..... 14
Part 2 - Marketable Securities
Section 2.1 - Treasury Bills ..... 15
General Characteristics ..... 15
Listed by Maturity Date and Outstanding Amount ..... 16
Section 2.2 - Marketable Bonds ..... 17
General Characteristics ..... 17
Listed by Series, ISIN and Outstanding Amount ..... 18
Listed by Maturity Date ..... 19
Information by Maturity Date ..... 21
Section 2.3 - Foreign Currency Securities ..... 57
General Characteristics ..... 57
Listed by Maturity Date and Outstanding Amount ..... 58
Bond Information by Maturity Date ..... 59
Part 3 - Non-Marketable Securities
Section 3.1 - Canada Savings Bonds ..... 65
General Characteristics ..... 65
Listed by Series ..... 67
Information by Series ..... 69
Section 3.2 - Canada Premium Bonds ..... 93
General Characteristics ..... 93
Listed by Series ..... 95
Information by Series ..... 97
Section 3.3 - Canada Pension Plan Investment Fund ..... 119
General Characteristics and Outstanding Amount ..... 119

## Part 1 - General Tables

Table 1 - Summary of Outstanding Domestic and Foreign Pay Securities and Loans of Government of Canada

## Marketable Securities

Domestic
$\begin{array}{lr}\text { Treasury Bills } & \$ 180,000,000,000 \\ \text { Marketable Bonds } & 450,767,473,000 \\ \text { Real Return Bonds - Inflation Adjustment } & 8,537,289,000\end{array}$
\$639,304,762,000

Foreign Currency
Canada Bills
2,183,985,577
Canada Notes
0
Euro Medium Term Notes
Bonds

| $2,183,985,577$ |  |
| ---: | ---: |
| 0 |  |
| 0 |  |
| $8,645,505,898$ |  |
|  | $10,829,491,475$ |

## Non-marketable Securities

Retail
Canada Savings Bonds
4,989,244,519
Canada Premium Bonds
2,769,533,516
Unprocessed Retail Transactions
$(38,556,283)$
$7,720,221,752$

Bonds issued to Canada Pension Plan
Investment Fund

Total Outstanding including Real Return Bonds -
Inflation Adjusted
\$657,854,475,227

## Table 2 - Government of Canada Cdn.\$/U.S.\$ Swaps

For the cross currency swaps listed below, the Government's Canadian dollar liability has been swapped into a U.S. dollar liability.

| Maturity Date |  | Coupon \% | Notional Amount (Cdn.\$) | Basis | Notional Amount <br> (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Jun. 01 | 3.7493 | 120,600,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 4.0677 | 117,500,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 4.07245 | 123,100,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 4.0995 | 118,200,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 4.11355 | 91,687,500 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.11843 | 90,975,000 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.14637 | 122,700,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.1494 | 62,000,000 | 3 month LIBOR | 50,000,000 |
|  | Jun. 01 | 4.30247 | 89,250,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.5100 | 33,437,500 | 3 month LIBOR | 25,000,000 |
|  | Jun. 01 | 4.5340 | 33,375,000 | 3 month LIBOR | 25,000,000 |
|  | Jun. 01 | 4.5480 | 98,662,500 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.5938 | 103,050,000 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.6810 | 102,150,000 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.7850 | 104,250,000 | 3 month LIBOR | 75,000,000 |
| 2014 | Mar. 15 | 4.1145 | 62,750,000 | Fixed | 50,000,000 |
|  | Mar. 15 | 4.11452 | 92,625,000 | Fixed | 75,000,000 |
|  | Mar. 15 | 4.1870 | 91,950,000 | Fixed | 75,000,000 |
|  | Mar. 15 | 4.1969 | 123,750,000 | Fixed | 100,000,000 |
|  | Mar. 15 | 4.2973 | 59,850,000 | Fixed | 50,000,000 |
|  | Mar. 15 | 4.3137 | 91,117,500 | Fixed | 75,000,000 |
|  | Mar. 15 | 4.3400 | 91,762,500 | Fixed | 75,000,000 |
|  | Mar. 15 | 4.6365 | 103,170,000 | Fixed | 75,000,000 |
|  | Mar. 15 | 4.6615 | 100,650,000 | Fixed | 75,000,000 |
|  | Mar. 15 | 4.7329 | 101,962,500 | Fixed | 75,000,000 |
|  | Mar. 15 | 4.8547 | 69,425,000 | 3 month LIBOR | 50,000,000 |
|  | Mar. 15 | 4.8973 | 69,925,000 | 3 month LIBOR | 50,000,000 |
|  | Jun. 01 | 3.7516 | 119,120,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 3.7662 | 118,950,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 3.7964 | 119,500,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 3.8246 | 119,850,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 4.0288 | 117,750,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 4.1189 | 85,350,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.1435 | 86,437,500 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.2989 | 92,250,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.55863 | 65,200,000 | Fixed | 50,000,000 |
|  | Jun. 01 | 4.5768 | 65,725,000 | Fixed | 50,000,000 |
|  | Jun. 01 | 4.6020 | 96,862,500 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.6262 | 97,500,000 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.6421 | 94,410,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.6437 | 97,627,500 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.6591 | 94,725,000 | 3 month LIBOR | 75,000,000 |


| 2014 | Jun. 01 | 4.70554 | 98,730,000 | Fixed | 75,000,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jun. 01 | 4.7375 | 99,300,000 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.7540 | 65,200,000 | 3 month LIBOR | 50,000,000 |
|  | Jun. 01 | 4.7943 | 99,150,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.9805 | 136,240,000 | Fixed | 100,000,000 |
| 2015 | Jun. 01 | 3.7511 | 92,325,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 3.8187 | 123,250,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 3.8207 | 92,737,500 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 3.8960 | 124,310,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 3.9048 | 121,850,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 3.9082 | 121,940,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 3.9301 | 121,720,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 3.9585 | 122,150,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 3.9598 | 121,200,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 4.0205 | 117,870,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 4.0487 | 95,175,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.0525 | 126,950,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 4.1225 | 93,525,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.1273 | 85,950,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.1384 | 85,650,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.1598 | 93,225,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.17423 | 62,050,000 | 3 month LIBOR | 50,000,000 |
|  | Jun. 01 | 4.1810 | 92,625,000 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.1850 | 92,775,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.2002 | 62,050,000 | 3 month LIBOR | 50,000,000 |
|  | Jun. 01 | 4.2103 | 57,875,000 | 3 month LIBOR | 50,000,000 |
|  | Jun. 01 | 4.3380 | 62,100,000 | Fixed | 50,000,000 |
|  | Jun. 01 | 4.3438 | 91,875,000 | 3 month LIBOR | 75,000,000 |
|  | Jun. 01 | 4.37127 | 90,150,000 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.3860 | 90,300,000 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.3960 | 120,550,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.4310 | 90,487,500 | Fixed | 75,000,000 |
|  | Jul. 20 | 3.5542 | 76,987,500 | 3 month LIBOR | 75,000,000 |
|  | Oct. 20 | 3.3805 | 104,900,000 | 3 month LIBOR | 100,000,000 |
| 2016 | Feb. 20 | 3.2529 | 80,175,000 | Fixed | 75,000,000 |
|  | Apr. 20 | 3.4474 | 49,825,000 | Fixed | 50,000,000 |
|  | Apr. 20 | 3.4533 | 75,150,000 | Fixed | 75,000,000 |
|  | May 20 | 3.4307 | 74,512,500 | Fixed | 75,000,000 |
|  | Jun. 01 | 4.0098 | 117,000,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.0450 | 169,050,000 | 3 month LIBOR | 150,000,000 |
|  | Jun. 01 | 4.0545 | 113,150,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 01 | 4.1248 | 113,250,000 | 3 month LIBOR | 100,000,000 |
|  | Sep. 20 | 3.5990 | 100,080,000 | Fixed | 100,000,000 |
|  | Sep. 20 | 3.6960 | 101,000,000 | Fixed | 100,000,000 |
|  | Oct. 20 | 3.5212 | 78,108,750 | Fixed | 75,000,000 |
|  | Nov. 20 | 3.2886 | 53,260,000 | Fixed | 50,000,000 |
|  | Nov. 20 | 4.1631 | 56,380,000 | Fixed | 50,000,000 |


| 2016 | Nov. 20 | 4.18581 | 113,000,000 | Fixed | 100,000,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. 20 | 4.2380 | 52,750,000 | Fixed | 50,000,000 |
|  | Nov. 20 | 4.2877 | 52,200,000 | Fixed | 50,000,000 |
|  | Nov. 20 | 4.3188 | 103,690,000 | Fixed | 100,000,000 |
|  | Dec. 20 | 1.4267 | 102,600,000 | Fixed | 100,000,000 |
|  | Dec. 20 | 1.4368 | 102,500,000 | Fixed | 100,000,000 |
| 2017 | Jan. 20 | 3.6938 | 76,237,500 | Fixed | 75,000,000 |
|  | Feb. 20 | 4.4067 | 80,925,000 | Fixed | 75,000,000 |
|  | Feb. 20 | 4.6263 | 52,150,000 | Fixed | 50,000,000 |
|  | Feb. 20 | 4.6564 | 104,860,000 | Fixed | 100,000,000 |
|  | Mar. 20 | 4.4898 | 79,350,000 | Fixed | 75,000,000 |
|  | Mar. 20 | 4.6458 | 53,675,000 | Fixed | 50,000,000 |
|  | Apr. 20 | 4.2287 | 55,150,000 | Fixed | 50,000,000 |
|  | Apr. 20 | 4.2892 | 54,900,000 | Fixed | 50,000,000 |
|  | May 20 | 4.1826 | 55,400,000 | Fixed | 50,000,000 |
|  | May 20 | 4.21876 | 110,800,000 | Fixed | 100,000,000 |
|  | May 20 | 4.5388 | 104,630,000 | Fixed | 100,000,000 |
|  | May 20 | 4.5433 | 104,300,000 | Fixed | 100,000,000 |
|  | May 20 | 4.5773 | 104,200,000 | 3 month LIBOR | 100,000,000 |
|  | May 20 | 4.5823 | 103,700,000 | Fixed | 100,000,000 |
|  | May 20 | 4.5926 | 104,300,000 | Fixed | 100,000,000 |
|  | May 20 | 4.6273 | 52,195,000 | Fixed | 50,000,000 |
|  | May 20 | 4.6325 | 53,350,000 | Fixed | 50,000,000 |
|  | Jun. 01 | 3.9835 | 117,800,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.0122 | 116,890,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.0207 | 117,530,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.0262 | 117,600,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.0313 | 117,170,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.1118 | 116,140,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.1274 | 115,650,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.1763 | 114,750,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.2051 | 115,190,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.21744 | 113,250,000 | Fixed | 100,000,000 |
|  | Jul. 20 | 4.6740 | 53,375,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 4.5517 | 53,250,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 4.6200 | 80,212,500 | Fixed | 75,000,000 |
|  | Sep. 20 | 4.3226 | 99,920,000 | 3 month LIBOR | 100,000,000 |
|  | Sep. 20 | 4.4428 | 49,330,000 | 3 month LIBOR | 50,000,000 |
|  | Oct. 03 | 4.4070 | 75,000,000 | 3 month LIBOR | 76,336,000 |
|  | Oct. 20 | 4.2830 | 49,000,000 | Fixed | 50,000,000 |
|  | Dec. 20 | 1.5362 | 52,450,000 | Fixed | 50,000,000 |
| 2018 | Jan. 20 | 3.5834 | 75,517,500 | Fixed | 75,000,000 |
|  | Jan. 20 | 3.8380 | 50,225,000 | Fixed | 50,000,000 |
|  | Jan. 20 | 3.8670 | 49,875,000 | Fixed | 50,000,000 |
|  | Mar. 20 | 3.5553 | 51,100,000 | Fixed | 50,000,000 |
|  | Mar. 20 | 3.5679 | 76,612,500 | Fixed | 75,000,000 |
|  | Mar. 20 | 3.6000 | 76,350,000 | Fixed | 75,000,000 |


| 2018 | Mar. 20 | 3.6027 | 76,500,000 | Fixed | 75,000,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar. 20 | 3.6046 | 50,735,000 | Fixed | 50,000,000 |
|  | Mar. 20 | 3.6064 | 76,650,000 | Fixed | 75,000,000 |
|  | Mar. 20 | 3.6216 | 50,325,000 | Fixed | 50,000,000 |
|  | Mar. 20 | 3.7441 | 50,685,000 | Fixed | 50,000,000 |
|  | Apr. 20 | 3.5660 | 52,600,000 | Fixed | 50,000,000 |
|  | Apr. 20 | 3.5748 | 75,450,000 | Fixed | 75,000,000 |
|  | Apr. 20 | 3.5912 | 50,250,000 | Fixed | 50,000,000 |
|  | Apr. 20 | 3.6115 | 100,000,000 | Fixed | 100,000,000 |
|  | Apr. 20 | 3.6233 | 99,250,000 | Fixed | 100,000,000 |
|  | Apr. 20 | 3.6371 | 76,350,000 | Fixed | 75,000,000 |
|  | Apr. 20 | 3.6992 | 102,475,000 | Fixed | 100,000,000 |
|  | Apr. 20 | 3.7029 | 99,400,000 | Fixed | 100,000,000 |
|  | May 20 | 3.5552 | 79,725,000 | Fixed | 75,000,000 |
|  | May 20 | 3.5874 | 106,300,000 | Fixed | 100,000,000 |
|  | May 20 | 3.6656 | 100,400,000 | Fixed | 100,000,000 |
|  | May 20 | 3.6742 | 75,465,000 | Fixed | 75,000,000 |
|  | May 20 | 3.8752 | 101,000,000 | Fixed | 100,000,000 |
|  | Jun. 20 | 3.4819 | 106,100,000 | Fixed | 100,000,000 |
|  | Jun. 20 | 3.6492 | 75,450,000 | Fixed | 75,000,000 |
|  | Jun. 20 | 3.6669 | 50,600,000 | Fixed | 50,000,000 |
|  | Jun. 20 | 3.6706 | 75,975,000 | Fixed | 75,000,000 |
|  | Jun. 20 | 3.6743 | 51,000,000 | Fixed | 50,000,000 |
|  | Jun. 20 | 3.6870 | 50,650,000 | Fixed | 50,000,000 |
|  | Jun. 20 | 3.7363 | 50,085,000 | Fixed | 50,000,000 |
|  | Jul. 20 | 3.4673 | 53,500,000 | Fixed | 50,000,000 |
|  | Jul. 20 | 3.6476 | 104,850,000 | Fixed | 100,000,000 |
|  | Aug. 20 | 3.4930 | 106,900,000 | Fixed | 100,000,000 |
|  | Aug. 20 | 3.6614 | 103,500,000 | Fixed | 100,000,000 |
|  | Oct. 20 | 3.6682 | 125,000,000 | Fixed | 100,000,000 |
|  | Nov. 20 | 1.9102 | 101,200,000 | Fixed | 100,000,000 |
|  | Nov. 20 | 1.9730 | 50,135,000 | Fixed | 50,000,000 |
|  | Nov. 20 | 3.1375 | 85,950,000 | Fixed | 75,000,000 |
|  | Nov. 20 | 3.2852 | 110,000,000 | Fixed | 100,000,000 |
|  | Nov. 20 | 3.3194 | 109,850,000 | Fixed | 100,000,000 |
|  | Nov. 20 | 3.3360 | 55,975,000 | Fixed | 50,000,000 |
|  | Nov. 20 | 3.3456 | 84,037,500 | Fixed | 75,000,000 |
|  | Nov. 20 | 3.3783 | 55,500,000 | Fixed | 50,000,000 |
|  | Nov. 20 | 3.3920 | 55,500,000 | Fixed | 50,000,000 |
|  | Nov. 20 | 3.4346 | 136,275,000 | Fixed | 125,000,000 |
|  | Dec. 20 | 1.7384 | 101,790,000 | Fixed | 100,000,000 |
|  | Dec. 20 | 1.7389 | 101,800,000 | Fixed | 100,000,000 |
|  | Dec. 20 | 1.7572 | 102,000,000 | Fixed | 100,000,000 |
|  | Dec. 20 | 1.7665 | 101,400,000 | Fixed | 100,000,000 |
|  | Dec. 20 | 1.7989 | 101,800,000 | Fixed | 100,000,000 |
| 2019 | Jan. 20 | 1.7168 | 50,550,000 | Fixed | 50,000,000 |
|  | Jan. 20 | 1.7178 | 50,650,000 | Fixed | 50,000,000 |


| 2019 | Feb. 20 | 3.3200 | 106,850,000 | Fixed | 100,000,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Feb. 20 | 3.3201 | 106,780,000 | Fixed | 100,000,000 |
|  | Apr. 20 | 3.4600 | 175,500,000 | Fixed | 150,000,000 |
|  | May 20 | 3.3076 | 116,560,000 | Fixed | 100,000,000 |
|  | May 20 | 3.3258 | 58,000,000 | Fixed | 50,000,000 |
|  | May 20 | 3.3313 | 116,000,000 | Fixed | 100,000,000 |
|  | May 20 | 3.3435 | 116,400,000 | Fixed | 100,000,000 |
|  | May 20 | 3.3600 | 57,000,000 | Fixed | 50,000,000 |
|  | Aug. 20 | 3.3510 | 108,650,000 | Fixed | 100,000,000 |
|  | Aug. 20 | 3.3547 | 54,400,000 | Fixed | 50,000,000 |
|  | Aug. 20 | 3.3835 | 163,875,000 | Fixed | 150,000,000 |
|  | Aug. 20 | 3.4300 | 104,700,000 | Fixed | 100,000,000 |
|  | Aug. 20 | 3.4388 | 107,900,000 | Fixed | 100,000,000 |
|  | Aug. 20 | 3.4476 | 52,550,000 | Fixed | 50,000,000 |
|  | Oct. 20 | 3.5067 | 54,964,000 | 3 month LIBOR | 52,000,000 |
|  | Nov. 20 | 3.3985 | 52,415,000 | 3 month LIBOR | 50,000,000 |
|  | Nov. 20 | 3.4095 | 110,400,000 | Fixed | 100,000,000 |
|  | Nov. 20 | 3.4625 | 110,000,000 | Fixed | 100,000,000 |
|  | Nov. 23 | 3.4101 | 53,445,000 | 3 month LIBOR | 50,000,000 |
|  | Nov. 25 | 3.4055 | 66,316,800 | 3 month LIBOR | 62,800,000 |
|  | Nov. 27 | 3.2949 | 52,750,000 | 3 month LIBOR | 50,000,000 |
| 2020 | Jan. 20 | 3.2663 | 106,000,000 | 3 month LIBOR | 100,000,000 |
|  | Jan. 20 | 3.3197 | 52,750,000 | 3 month LIBOR | 50,000,000 |
|  | Jan. 20 | 3.3747 | 52,600,000 | 3 month LIBOR | 50,000,000 |
|  | Jan. 20 | 3.4990 | 15,427,500 | 3 month LIBOR | 15,000,000 |
|  | Jan. 20 | 3.5145 | 18,562,536 | 3 month LIBOR | 17,995,672 |
|  | Feb. 20 | 3.3900 | 53,130,000 | 3 month LIBOR | 50,000,000 |
|  | Feb. 20 | 3.4030 | 53,500,000 | Fixed | 50,000,000 |
|  | Feb. 20 | 3.4258 | 86,395,588 | 3 month LIBOR | 81,528,346 |
|  | Mar. 20 | 3.3910 | 53,500,000 | Fixed | 50,000,000 |
|  | Mar. 20 | 3.4221 | 106,570,000 | Fixed | 100,000,000 |
|  | Mar. 20 | 3.4370 | 157,050,000 | Fixed | 150,000,000 |
|  | Mar. 20 | 3.4761 | 103,300,000 | Fixed | 100,000,000 |
|  | Mar. 20 | 3.4944 | 105,750,000 | Fixed | 100,000,000 |
|  | Mar. 20 | 3.5531 | 205,600,000 | Fixed | 200,000,000 |
|  | Mar. 20 | 3.5577 | 103,050,000 | Fixed | 100,000,000 |
|  | Apr. 20 | 3.3537 | 96,450,000 | 3 month LIBOR | 100,000,000 |
|  | Apr. 20 | 3.3554 | 95,800,000 | 3 month LIBOR | 100,000,000 |
|  | Apr. 20 | 3.4263 | 95,750,000 | 3 month LIBOR | 100,000,000 |
|  | Apr. 20 | 3.4551 | 105,450,000 | Fixed | 100,000,000 |
|  | Apr. 20 | 3.4810 | 157,350,000 | Fixed | 150,000,000 |
|  | Apr. 20 | 3.4945 | 104,580,000 | Fixed | 100,000,000 |
|  | Apr. 20 | 3.5241 | 104,250,000 | Fixed | 100,000,000 |
|  | Apr. 20 | 3.5363 | 157,305,000 | Fixed | 150,000,000 |
|  | May 20 | 3.1879 | 95,000,000 | 3 month LIBOR | 100,000,000 |
|  | May 20 | 3.21258 | 95,200,000 | 3 month LIBOR | 100,000,000 |
|  | May 20 | 3.2304 | 96,700,000 | 3 month LIBOR | 100,000,000 |


| 2020 | May 20 | 3.2708 | 95,600,000 | 3 month LIBOR | 100,000,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | May 20 | 3.2899 | 95,500,000 | 3 month LIBOR | 100,000,000 |
|  | May 20 | 3.2931 | 96,350,000 | 3 month LIBOR | 100,000,000 |
|  | May 20 | 3.4123 | 96,350,000 | 3 month LIBOR | 100,000,000 |
|  | May 20 | 3.6560 | 50,895,000 | Fixed | 50,000,000 |
|  | May 20 | 3.7121 | 100,500,000 | Fixed | 100,000,000 |
|  | Jun. 20 | 2.9176 | 49,040,000 | 3 month LIBOR | 50,000,000 |
|  | Jun. 20 | 2.9730 | 98,000,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 20 | 3.0377 | 96,770,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 20 | 3.0730 | 96,070,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 20 | 3.2828 | 79,792,500 | Fixed | 75,000,000 |
|  | Jun. 20 | 3.2970 | 53,090,000 | Fixed | 50,000,000 |
|  | Jun. 20 | 3.3006 | 53,425,000 | Fixed | 50,000,000 |
|  | Jun. 20 | 3.4058 | 51,700,000 | Fixed | 50,000,000 |
|  | Jun. 20 | 3.4655 | 51,825,000 | Fixed | 50,000,000 |
|  | Jun. 20 | 3.5847 | 51,000,000 | Fixed | 50,000,000 |
|  | Jun. 22 | 3.2882 | 52,550,000 | Fixed | 50,000,000 |
|  | Jun. 22 | 3.3000 | 105,600,000 | Fixed | 100,000,000 |
|  | Jun. 22 | 3.3118 | 52,525,000 | Fixed | 50,000,000 |
|  | Jun. 22 | 3.3315 | 104,000,000 | Fixed | 100,000,000 |
|  | Jun. 22 | 3.3647 | 104,150,000 | Fixed | 100,000,000 |
|  | Jun. 22 | 3.3800 | 51,900,000 | Fixed | 50,000,000 |
|  | Jul. 20 | 2.7559 | 49,050,000 | 3 month LIBOR | 50,000,000 |
|  | Jul. 20 | 2.8281 | 48,635,000 | 3 month LIBOR | 50,000,000 |
|  | Jul. 20 | 2.8550 | 48,800,000 | 3 month LIBOR | 50,000,000 |
|  | Jul. 20 | 3.2942 | 51,060,000 | Fixed | 50,000,000 |
|  | Jul. 20 | 3.3248 | 51,250,000 | Fixed | 50,000,000 |
|  | Jul. 20 | 3.3700 | 76,252,500 | 3 month LIBOR | 75,000,000 |
|  | Aug. 20 | 2.7655 | 47,280,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 2.7806 | 47,250,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 2.7943 | 47,265,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 2.8200 | 48,000,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 2.8275 | 47,525,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 2.8339 | 47,400,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 2.9470 | 47,925,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 3.0731 | 103,950,000 | 3 month LIBOR | 100,000,000 |
|  | Aug. 20 | 3.0789 | 98,393,300 | 3 month LIBOR | 94,700,000 |
|  | Aug. 20 | 3.0890 | 51,200,000 | Fixed | 50,000,000 |
|  | Aug. 20 | 3.1462 | 52,740,000 | Fixed | 50,000,000 |
|  | Aug. 20 | 3.1601 | 52,750,000 | Fixed | 50,000,000 |
|  | Aug. 20 | 3.1857 | 52,000,000 | Fixed | 50,000,000 |
|  | Aug. 20 | 3.2031 | 104,000,000 | Fixed | 100,000,000 |
|  | Aug. 20 | 3.2298 | 51,600,000 | Fixed | 50,000,000 |
|  | Aug. 20 | 3.2321 | 103,100,000 | Fixed | 100,000,000 |
|  | Aug. 20 | 3.2555 | 103,620,000 | Fixed | 100,000,000 |
|  | Sep. 20 | 2.3180 | 49,200,000 | 3 month LIBOR | 50,000,000 |
|  | Sep. 20 | 2.3302 | 49,450,000 | 3 month LIBOR | 50,000,000 |


| 2020 | Sep. 20 | 2.7500 | 47,445,000 | 3 month LIBOR | 50,000,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sep. 20 | 2.8800 | 18,358,980 | 3 month LIBOR | 17,560,000 |
|  | Oct. 20 | 2.9630 | 62,502,178 | 3 month LIBOR | 60,593,483 |
|  | Oct. 20 | 2.9735 | 51,180,000 | Fixed | 50,000,000 |
|  | Oct. 20 | 3.0142 | 51,425,000 | Fixed | 50,000,000 |
|  | Dec. 20 | 3.3038 | 50,550,000 | Fixed | 50,000,000 |
|  | Dec. 20 | 3.3429 | 50,375,000 | Fixed | 50,000,000 |
| 2021 | Jan. 20 | 3.1781 | 74,625,000 | Fixed | 75,000,000 |
|  | Jan. 20 | 3.2328 | 74,265,000 | Fixed | 75,000,000 |
|  | Jan. 20 | 3.2631 | 74,077,500 | Fixed | 75,000,000 |
|  | Jan. 20 | 3.3126 | 76,256,630 | Fixed | 76,371,187 |
|  | Feb. 20 | 3.2877 | 99,500,000 | Fixed | 100,000,000 |
|  | Feb. 20 | 3.2954 | 100,170,000 | Fixed | 100,000,000 |
|  | Feb. 20 | 3.3000 | 100,000,000 | Fixed | 100,000,000 |
|  | Feb. 20 | 3.3143 | 49,900,000 | Fixed | 50,000,000 |
|  | Feb. 20 | 3.3231 | 99,420,000 | Fixed | 100,000,000 |
|  | Feb. 20 | 3.3345 | 99,500,000 | Fixed | 100,000,000 |
|  | Feb. 20 | 3.3442 | 99,500,000 | Fixed | 100,000,000 |
|  | Feb. 20 | 3.3500 | 99,410,000 | Fixed | 100,000,000 |
|  | Feb. 20 | 3.3500 | 99,300,000 | Fixed | 100,000,000 |
|  | Feb. 20 | 3.3511 | 49,715,000 | Fixed | 50,000,000 |
|  | Feb. 20 | 3.3627 | 99,000,000 | Fixed | 100,000,000 |
|  | Feb. 20 | 3.4051 | 107,334,370 | 3 month LIBOR | 108,309,152 |
|  | Feb. 20 | 3.4160 | 49,495,000 | Fixed | 50,000,000 |
|  | Feb. 20 | 3.4208 | 99,120,000 | Fixed | 100,000,000 |
|  | Feb. 20 | 3.4616 | 98,750,000 | Fixed | 100,000,000 |
|  | Mar. 20 | 3.3035 | 98,150,000 | Fixed | 100,000,000 |
|  | Mar. 20 | 3.3072 | 97,200,000 | Fixed | 100,000,000 |
|  | Mar. 20 | 3.3100 | 97,600,000 | Fixed | 100,000,000 |
|  | Mar. 20 | 3.3131 | 49,160,000 | Fixed | 50,000,000 |
|  | Mar. 20 | 3.3300 | 49,100,000 | Fixed | 50,000,000 |
|  | Mar. 20 | 3.3331 | 49,620,000 | Fixed | 50,000,000 |
|  | Mar. 20 | 3.3832 | 98,600,000 | Fixed | 100,000,000 |
|  | Mar. 20 | 3.4756 | 98,500,000 | Fixed | 100,000,000 |
|  | Mar. 20 | 3.4874 | 197,200,000 | Fixed | 200,000,000 |
|  | Mar. 20 | 3.5177 | 98,600,000 | Fixed | 100,000,000 |
|  | Apr. 20 | 3.1875 | 141,932,739 | 3 month LIBOR | 144,167,333 |
|  | Apr. 20 | 3.1939 | 147,750,000 | 3 month LIBOR | 150,000,000 |
|  | Apr. 20 | 3.4312 | 96,050,000 | 3 month LIBOR | 100,000,000 |
|  | Apr. 20 | 3.4540 | 105,782,464 | 3 month LIBOR | 110,443,166 |
|  | May 20 | 3.3030 | 4,889,148 | 3 month LIBOR | 5,135,660 |
|  | May 20 | 3.3703 | 133,206,690 | 3 month LIBOR | 138,324,704 |
|  | Jul. 20 | 3.0571 | 135,617,347 | 3 month LIBOR | 140,028,236 |
| 2022 | Feb. 20 | 1.9896 | 48,066,474 | 3 month LIBOR | 47,216,576 |
|  | Mar. 20 | 2.0698 | 67,549,554 | 3 month LIBOR | 67,414,725 |
|  | Apr. 20 | 2.1610 | 118,258,207 | 3 month LIBOR | 119,392,436 |
|  | Apr. 20 | 2.2224 | 13,045,854 | 3 month LIBOR | 13,144,437 |


| 2022 | May 20 | 2.0181 | 150,480,000 | 3 month LIBOR | 150,000,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | May 20 | 2.0409 | 49,715,000 | 3 month LIBOR | 50,000,000 |
|  | May 20 | 2.0464 | 100,140,000 | 3 month LIBOR | 100,000,000 |
|  | May 20 | 2.0464 | 100,200,000 | 3 month LIBOR | 100,000,000 |
|  | May 20 | 2.0787 | 24,737,500 | 3 month LIBOR | 25,000,000 |
|  | May 20 | 2.0942 | 24,762,500 | 3 month LIBOR | 25,000,000 |
|  | May 20 | 2.1200 | 49,265,000 | 3 month LIBOR | 50,000,000 |
|  | May 20 | 2.1220 | 24,837,500 | 3 month LIBOR | 25,000,000 |
|  | May 20 | 2.1630 | 24,905,000 | 3 month LIBOR | 25,000,000 |
|  | Jun. 20 | 1.8500 | 86,606,176 | 3 month LIBOR | 84,551,573 |
|  | Jun. 20 | 1.8506 | 102,290,000 | 3 month LIBOR | 100,000,000 |
|  | Jun. 20 | 1.9105 | 50,150,000 | 3 month LIBOR | 50,000,000 |
|  | Jun. 20 | 1.9774 | 24,890,000 | 3 month LIBOR | 25,000,000 |
|  | Jun. 20 | 2.0830 | 24,622,500 | 3 month LIBOR | 25,000,000 |
|  | Jun. 20 | 2.0852 | 150,084,800 | 3 month LIBOR | 152,000,000 |
|  | Jun. 20 | 2.0895 | 98,720,000 | 3 month LIBOR | 100,000,000 |
|  | Jul. 20 | 1.7273 | 51,300,000 | 3 month LIBOR | 50,000,000 |
|  | Jul. 20 | 1.7346 | 51,325,000 | 3 month LIBOR | 50,000,000 |
|  | Jul. 20 | 1.7400 | 51,425,000 | 3 month LIBOR | 50,000,000 |
|  | Jul. 20 | 1.7755 | 77,325,000 | 3 month LIBOR | 75,000,000 |
|  | Jul. 20 | 1.7820 | 51,325,000 | 3 month LIBOR | 50,000,000 |
|  | Jul. 20 | 1.7942 | 51,000,000 | 3 month LIBOR | 50,000,000 |
|  | Jul. 20 | 1.8000 | 102,550,000 | 3 month LIBOR | 100,000,000 |
|  | Jul. 20 | 1.8030 | 102,600,000 | 3 month LIBOR | 100,000,000 |
|  | Aug. 20 | 1.5800 | 101,805,000 | 3 month LIBOR | 100,000,000 |
|  | Aug. 20 | 1.5895 | 50,915,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 1.5999 | 50,800,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 1.6484 | 50,400,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 1.6600 | 51,025,000 | 3 month LIBOR | 50,000,000 |
|  | Aug. 20 | 1.6670 | 71,470,000 | 3 month LIBOR | 70,000,000 |
|  | Aug. 20 | 1.6670 | 69,052,452 | 3 month LIBOR | 67,566,000 |
|  | Sep. 20 | 1.7152 | 100,200,000 | 3 month LIBOR | 100,000,000 |
|  | Sep. 20 | 1.7164 | 100,400,000 | 3 month LIBOR | 100,000,000 |
|  | Sep. 20 | 1.8080 | 98,940,000 | 3 month LIBOR | 100,000,000 |
|  | Sep. 20 | 1.8351 | 49,750,000 | 3 month LIBOR | 50,000,000 |
|  | Sep. 20 | 1.9248 | 49,475,000 | 3 month LIBOR | 50,000,000 |
|  | Oct. 20 | 1.8550 | 97,620,000 | 3 month LIBOR | 100,000,000 |
|  | Oct. 20 | 1.9045 | 97,600,000 | 3 month LIBOR | 100,000,000 |
|  | Oct. 20 | 1.9206 | 97,500,000 | 3 month LIBOR | 100,000,000 |
|  |  |  | \$30,545,945,037 |  | U.S.\$28,937,578,686 |

Table 3 - Government of Canada Cdn. $\$ / E u r o$ Swaps

For the cross currency swaps listed below, the Government's Canadian dollar liability has been swapped into a Euro liability.

| Maturity Date |  | Coupon \% | Notional Amount (Cdn.\$) | Basis | Notional Amount (Euro) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | Jan. 20 | 1.7048 | 119,377,500 | Fixed | 75,000,000 |
|  | Apr. 19 | 1.8100 | 79,500,000 | Fixed | 50,000,000 |
|  | Apr. 19 | 1.8364 | 119,475,000 | Fixed | 75,000,000 |
|  | Jun. 01 | 3.5659 | 126,066,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 3.8594 | 119,793,050 | Fixed | 85,000,000 |
|  | Jun. 01 | 3.9227 | 71,300,000 | Fixed | 50,000,000 |
|  | Jun. 01 | 4.0496 | 120,997,500 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.0658 | 118,725,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.0672 | 81,954,000 | Fixed | 60,000,000 |
|  | Jun. 01 | 4.0688 | 118,549,500 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.4148 | 119,408,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.4189 | 118,983,000 | Fixed | 85,000,000 |
|  | Jul. 19 | 1.6075 | 97,680,000 | Fixed | 60,000,000 |
|  | Jul. 20 | 3.0540 | 151,280,000 | Fixed | 100,000,000 |
|  | Jul. 20 | 3.1086 | 151,850,000 | Fixed | 100,000,000 |
| 2014 | Jun. 01 | 3.7230 | 124,025,500 | Fixed | 85,000,000 |
|  | Jun. 01 | 3.8509 | 121,953,104 | Fixed | 85,000,000 |
|  | Jun. 01 | 3.8703 | 120,402,500 | Fixed | 85,000,000 |
|  | Jun. 01 | 3.9784 | 121,779,500 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.0179 | 116,000,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.0821 | 137,460,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.1316 | 118,991,500 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.1690 | 118,986,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.2910 | 121,735,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.2957 | 92,675,000 | Fixed | 65,000,000 |
|  | Jun. 01 | 4.3521 | 118,337,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.4222 | 120,292,000 | Fixed | 85,000,000 |
|  | Aug. 20 | 3.5970 | 118,125,000 | Fixed | 75,000,000 |
|  | Aug. 20 | 3.6314 | 78,466,500 | Fixed | 50,000,000 |
|  | Aug. 20 | 3.6691 | 79,225,000 | Fixed | 50,000,000 |
|  | Sep. 20 | 3.5040 | 39,925,000 | Fixed | 25,000,000 |
| 2015 | Apr. 20 | 3.5550 | 79,600,000 | Fixed | 50,000,000 |
|  | Apr. 20 | 3.5826 | 80,250,000 | Fixed | 50,000,000 |
|  | Apr. 20 | 3.6047 | 79,150,000 | Fixed | 50,000,000 |
|  | Jun. 01 | 3.8280 | 123,586,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 3.8531 | 120,718,928 | Fixed | 85,000,000 |
|  | Jun. 01 | 3.9775 | 117,968,032 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.1189 | 117,096,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.1417 | 118,872,500 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.1655 | 118,490,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.3961 | 117,988,500 | Fixed | 85,000,000 |


| Maturity Date |  | Coupon \% | Notional Amount (Cdn.\$) | Basis | Notional Amount (Euro) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | Jul. 20 | 2.1399 | 82,500,000 | Fixed | 50,000,000 |
|  | Jul. 20 | 3.1600 | 151,680,000 | Fixed | 100,000,000 |
|  | Aug. 20 | 3.6915 | 118,462,500 | Fixed | 75,000,000 |
|  | Mar. 20 | 3.3181 | 78,250,000 | Fixed | 50,000,000 |
| 2016 | Mar. 20 | 3.3594 | 156,000,000 | Fixed | 100,000,000 |
|  | Mar. 20 | 3.5859 | 80,525,000 | Fixed | 50,000,000 |
|  | Apr. 20 | 3.6536 | 79,620,000 | Fixed | 50,000,000 |
|  | Jun. 01 | 4.0825 | 71,290,000 | Fixed | 50,000,000 |
|  | Jun. 01 | 4.1738 | 119,918,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.1782 | 120,437,775 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.2060 | 111,240,000 | Fixed | 80,000,000 |
|  | Jun. 01 | 4.3352 | 119,340,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.3766 | 120,504,500 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.4068 | 119,918,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.4230 | 121,728,500 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.4507 | 122,757,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.4510 | 120,666,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.5537 | 119,569,500 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.5918 | 141,600,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.5964 | 70,675,000 | Fixed | 50,000,000 |
|  | Jun. 01 | 4.5978 | 119,544,000 | Fixed | 85,000,000 |
|  | Jun. 01 | 4.6322 | 70,267,500 | Fixed | 50,000,000 |
|  | Jul. 20 | 2.3151 | 83,125,000 | Fixed | 50,000,000 |
|  | Jul. 20 | 2.3695 | 122,625,000 | Fixed | 75,000,000 |
|  | Jul. 20 | 3.4935 | 77,670,000 | Fixed | 50,000,000 |
|  | Jul. 20 | 3.509 | 117,300,000 | Fixed | 75,000,000 |
|  | Jul. 20 | 3.6143 | 119,070,000 | Fixed | 75,000,000 |
|  | Sep. 20 | 3.5225 | 120,937,500 | Fixed | 75,000,000 |
|  | Oct. 20 | 3.4407 | 79,012,800 | Fixed | 50,000,000 |
| 2017 | Apr. 20 | 4.1792 | 74,700,000 | Fixed | 50,000,000 |
|  | Apr. 20 | 4.1888 | 75,225,000 | Fixed | 50,000,000 |
|  | Jun. 01 | 4.0051 | 154,450,000 | Fixed | 100,000,000 |
|  | Jun. 01 | 4.1594 | 153,650,000 | Fixed | 100,000,000 |
|  | Jul. 20 | 4.3963 | 70,550,000 | Fixed | 50,000,000 |
|  | Jul. 20 | 4.4350 | 70,510,000 | Fixed | 50,000,000 |
|  | Jul. 20 | 4.4817 | 71,250,000 | Fixed | 50,000,000 |
|  | Jul. 20 | 4.4994 | 114,744,000 | Fixed | 80,000,000 |
|  | Jul. 20 | 4.5535 | 142,620,000 | Fixed | 100,000,000 |
|  | Jul. 20 | 4.6186 | 70,875,000 | Fixed | 50,000,000 |
|  | Aug. 20 | 4.4080 | 72,675,000 | Fixed | 50,000,000 |
|  | Aug. 20 | 4.5002 | 142,820,000 | Fixed | 100,000,000 |
|  | Aug. 20 | 4.5694 | 72,850,000 | Fixed | 50,000,000 |
|  | Sep. 20 | 4.3410 | 106,087,500 | Fixed | 75,000,000 |
|  | Sep. 20 | 4.3690 | 71,800,000 | Fixed | 75,000,000 |
| 2018 | Jan. 20 | 3.7843 | 72,600,000 | Fixed | 50,000,000 |


| Maturity Date | Coupon \% | Notional Amount |
| :---: | :---: | :---: | ---: | :--- | ---: |
|  |  |  |$)$


| Maturity Date |  | Coupon \% | Notional Amount <br> (Cdn. $\mathbf{)}$ | Basis | Notional Amount <br> (Euro) |
| :---: | :---: | :---: | ---: | :--- | ---: |
| 2021 | Oct. 20 | 2.4163 | $70,220,000$ | Fixed | $50,000,000$ |
|  | Nov. 20 | 2.1400 | $69,775,000$ | Fixed | $50,000,000$ |
|  | Nov. 20 | 2.2409 | $70,400,000$ | Fixed | $50,000,000$ |
|  | Nov. 20 | 2.2708 | $69,618,275$ | Fixed | $50,000,000$ |
|  | Nov. 20 | 2.2861 | $69,800,000$ | Fixed | $50,000,000$ |
|  | Nov. 20 | 2.2983 | $105,075,000$ | Fixed | $75,000,000$ |
|  | Nov. 20 | 2.3266 | $69,865,000$ | Fixed | $50,000,000$ |
|  | Nov. 20 | 2.3316 | $104,700,000$ | Fixed | $75,000,000$ |
|  | Nov. 20 | 2.3646 | $70,050,000$ | Fixed | $50,000,000$ |
|  | Nov. 20 | 2.3923 | $105,375,000$ | Fixed | $75,000,000$ |
|  | Nov. 20 | 2.4028 | $140,800,000$ | Fixed | $100,000,000$ |
|  | Dec. 20 | 2.2056 | $139,270,000$ | Fixed | $100,000,000$ |
|  | Dec. 20 | 2.2080 | $140,000,000$ | Fixed | $100,000,000$ |
|  | Dec. 20 | 2.2144 | $139,800,000$ | Fixed | $100,000,000$ |
|  | Dec. 20 | 2.4343 | $140,990,000$ | Fixed | $100,000,000$ |
| 2022 | Jan. 20 | 2.0224 | $67,825,000$ | Fixed | $50,000,000$ |
|  |  |  |  | $\mathbf{\$ 1 5 , 6 8 3 , 1 1 7 , 4 2 8}$ |  |

## Table 4 - Government of Canada Cdn. $\$ /$ Yen Swaps

For the cross currency swaps listed below. the Government's Canadian dollar liability has been swapped into a Yen liability.

| Maturity Date |  | Coupon \% | Notional Amount <br> (Cdn.\$) | Basis | Notional Amount <br> (Yen) |
| :---: | :---: | :---: | :---: | :--- | ---: |
| 2013 | Mar. 20 | 1.5875 | $62,874,556$ | Fixed | $5,000,000,000$ |
|  | Mar. 20 | 1.5900 | $60,782,884$ | Fixed | $5,000,000,000$ |
| 2014 | Mar. 20 | 1.8070 | $60,774,648$ | Fixed | $5,000,000,000$ |
| 2016 | Apr. 20 | 2.7230 | $49,510,650$ | Fixed | $4,300,000,000$ |
|  | Jun. 20 | 2.3590 | $60,257,700$ | Fixed | $5,000,000,000$ |
|  | Jun. 20 | 2.5641 | $48,035,000$ | Fixed | $4,021,500,000$ |
|  |  |  | $\mathbf{\$ 3 4 2 , 2 3 5 , 4 3 8}$ |  | $\mathbf{¥ 2 8 , 3 2 1 , 5 0 0 , 0 0 0}$ |

## Part 2 - Marketable Securities

## Section 2.1 - Treasury Bills

## General Characteristics

The following general characteristics apply to Government of Canada treasury bills:

- As of September 18, 1997, treasury bills are issued every two weeks.
- Primary distributors submit treasury bill tenders electronically to the Bank of Canada.
- Treasury bills are generally issued with a term to maturity of 98 days, 168 or 182 days and 350 or 364 days. For cash management reasons, treasury bills may also be issued (usually with a term to maturity of less than 91 days).
- Treasury bills are priced at a discount. The return is the difference between the purchase price and the par value. The rate of return (yield) is conventionally calculated by dividing this difference by the purchase price and expressing the result as an annual percentage rate, using a 365 -day year. The rate of return is computed as follows:

$$
\text { yield }=\underset{\text { purchase price }}{\text { par value }- \text { purchase price }} \times \frac{365 \times 100}{\text { term }}
$$

- Effective April 2008, all new issues of treasury bills are issued in book-entry form only.
- The full amount of the treasury bills are registered in fully registered form in the name of "CDS \& Co.", a nominee of the Canadian Depository for Securities Limited (CDS) and recorded in book-entry form by the registrar.
- Principal is paid in lawful money of Canada to CDS \& Co.
- Treasury bills must be purchased, transferred or sold directly or indirectly through a participant of the Debt Clearing/Money Market System (CDSX) operated by CDS.

Section 2.1 - Treasury Bills
Listed by Maturity Date and Outstanding Amount

| Maturity Date 2013 | $\begin{aligned} & \text { Issue Date } \\ & 2012 \end{aligned}$ | Average Price at Tender | Average Yield at Tender (\%) | Outstanding Amount (\$) |
| :---: | :---: | :---: | :---: | :---: |
| January 3 | December 13 | 99.943 | . 996 | 1,800,000,000 |
| January 4 | July 5 | 99.521 | . 960 | 2,400,000,000 |
| January 4 | July 19 | 99.566 | . 942 | 2,700,000,000 |
| January 4 | September 27 | 99.730 | 1.000 | 8,600,000,000 |
| January 4 | December 11 | 99.936 | . 981 | 1,500,000,000 |
| January 14 | December 20 | 99.934 | . 966 | 2,900,000,000 |
| January 17 | January 19 | 99.044 | . 968 | 2,500,000,000 |
| January 17 | February 2 | 99.068 | . 981 | 2,600,000,000 |
| January 17 | October 11 | 99.735 | . 991 | 7,400,000,000 |
| January 31 | August 2 | 99.508 | . 992 | 3,100,000,000 |
| January 31 | August 16 | 99.518 | 1.053 | 3,500,000,000 |
| January 31 | October 25 | 99.732 | 1.000 | 7,700,000,000 |
| February 14 | February 16 | 98.979 | 1.034 | 2,600,000,000 |
| February 14 | March 1 | 99.018 | 1.034 | 2,800,000,000 |
| February 14 | November 8 | 99.734 | . 994 | 8,900,000,000 |
| February 28 | August 30 | 99.464 | 1.081 | 3,800,000,000 |
| February 28 | September 13 | 99.508 | 1.074 | 3,700,000,000 |
| February 28 | November 22 | 99.735 | . 988 | 8,600,000,000 |
| March 14 | March 15 | 98.919 | 1.096 | 2,900,000,000 |
| March 14 | March 29 | 98.953 | 1.103 | 2,900,000,000 |
| March 14 | December 6 | 99.738 | . 979 | 8,600,000,000 |
| March 28 | September 27 | 99.483 | 1.042 | 3,200,000,000 |
| March 28 | October 11 | 99.522 | 1.043 | 2,800,000,000 |
| March 28 | December 20 | 99.738 | . 980 | 7,700,000,000 |
| April 11 | April 12 | 98.915 | 1.100 | 2,900,000,000 |
| April 11 | April 26 | 98.803 | 1.263 | 3,100,000,000 |
| April 25 | October 25 | 99.483 | 1.042 | 2,900,000,000 |
| April 25 | November 8 | 99.528 | 1.030 | 3,300,000,000 |
| May 9 | May 10 | 98.802 | 1.216 | 3,300,000,000 |
| May 9 | May 24 | 98.888 | 1.173 | 3,300,000,000 |
| May 23 | November 22 | 99.490 | 1.029 | 3,200,000,000 |
| May 23 | December 6 | 99.528 | 1.030 | 3,200,000,000 |
| June 6 | June 7 | 99.005 | 1.008 | 3,200,000,000 |
| June 6 | June 21 | 99.053 | . 997 | 2,800,000,000 |
| June 20 | December 20 | 99.486 | 1.037 | 2,900,000,000 |
| July 4 | July 5 | 99.026 | . 986 | 2,400,000,000 |
| July 4 | July 19 | 99.083 | . 965 | 2,700,000,000 |
| August 1 | August 2 | 98.945 | 1.069 | 3,100,000,000 |
| August 1 | August 16 | 98.913 | 1.146 | 3,500,000,000 |
| August 29 | August 30 | 98.846 | 1.171 | 3,800,000,000 |
| August 29 | September 13 | 98.896 | 1.164 | 3,700,000,000 |
| September 26 | September 27 | 98.891 | 1.125 | 3,200,000,000 |
| September 26 | October 11 | 98.922 | 1.136 | 2,800,000,000 |
| October 24 | October 25 | 98.905 | 1.110 | 2,900,000,000 |
| October 24 | November 8 | 98.977 | 1.078 | 3,300,000,000 |
| November 21 | November 22 | 98.935 | 1.079 | 3,200,000,000 |
| November 21 | December 6 | 98.983 | 1.072 | 3,200,000,000 |
| December 19 | December 20 | 98.899 | 1.116 | 2,900,000,000 |
|  |  |  |  | 180,000,000,000 |

## Part 2 - Marketable Securities

## Section 2.2 - Marketable Bonds

## General Characteristics

The following general characteristics apply to Government of Canada domestic marketable bonds unless otherwise indicated in the details of each maturity:

## Bearer and Registered Bonds

- Principal is payable without charge in lawful money of Canada at the Bank of Canada, Ottawa.
- Interest is payable without charge in lawful money of Canada at any branch of any authorized financial institution in Canada.
- Bearer and registered bonds are interchangeable as to denomination and/or form, if available.
- The denominations, serial letters and forms of bearer and registered bonds are as follows:

|  | $\$ 1,000$ | $\$ 5,000$ | $\$ 25,000$ | $\mathbf{\$ 1 0 0 , 0 0 0}$ | $\$ 1,000,000$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Bearer | E | C | D | W | K |
| Registered | M | V | X | Y | L |

- Effective December 1993, all new issues of Government of Canada domestic marketable bonds were issued in registered format only.
- Registration is at the Bank of Canada, Ottawa.
- Government of Canada marketable bonds payable in Canadian dollars are non-callable.
- The dates under "The Closing of Books for Interest" are subject to change without notice. Unless otherwise indicated, the date for the closing of books for interest is the 12th day of the month preceding the interest payment.
- Since 1992, all domestic marketable bonds are sold by auction.


## Global Certificates

- From October 1995 to March 2008, all new issues of domestic marketable bonds were issued in global certificate form only. These global certificates were subsequently replaced by a book-entry register.
- A book-entry position for the full amount of the bonds is issued in fully registered form in the name of "CDS \& Co.", a nominee of the Canadian Depository for Securities Limited (CDS).
- Principal and interest are paid in lawful money of Canada to CDS \& Co.
- The bonds must be purchased, transferred or sold directly or indirectly through a participant of the Debt Clearing/Money Market System (CDSX) operated by CDS and only in denominations of \$1,000 and integral multiples thereof.

Section 2.2 - Marketable Bonds Listed by Series, ISIN and Outstanding Amount

| Series | ISIN | Maturity | Coupon (\%) | Outstanding Amount (\$) | Page |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A23 | CA135087-TH77 | March 15, 2014 | 101/4 | 709,898,000 | 27 |
| A34 | CA135087-TU88 | June 1, 2015 | $111 / 4$ | 456,505,000 | 31 |
| A388 | CA135087-A388 | August 1, 2015 | $11 / 2$ | 8,700,000,000 | 32 |
| A39 | CA135087-TZ75 | March 15, 2021 | 101/2 | 567,361,000 | 37 |
| A43 | CA135087-UE28 | June 1, 2021 | 93/4 | 286,188,000 | 38 |
| A461 | CA135087-A461 | Sep. 1, 2017 | $11 / 2$ | 10,200,000,000 | 35 |
| A49 | CA135087-UM44 | June 1, 2022 | 91/4 | 206,022,000 | 40 |
| A537 | CA135087-A537 | Nov. 1, 2014 | 1 | 9,900,000,000 | 30 |
| A55 | CA135087-UT96 | June 1, 2023 | 8 | 2,358,552,000 | 42 |
| A610 | CA135087-A610 | June 1, 2023 | $11 / 2$ | 5,500,000,000 | 43 |
| A76 | CA135087-VH40 | June 1, 2025 | 9 | 2,644,756,000 | 44 |
| A792 | CA135087-A792 | Feb. 1, 2016 | $11 / 4$ | 5,400,000,000 | 33 |
| A875 | CA135087-A875 | March 1, 2018 | 11/4 | 3,400,000,000 | 35 |
| L25 | CA135087-UL60 | Dec. 1, 2021 | 411/4 | 5,175,000,000 | 39 |
| VS05 | CA135087-VS05 | Dec. 1, 2026 | 4114 | 5,250,000,000 | 45 |
| VW17 | CA135087-VW17 | June 1, 2027 | 8 | 4,554,822,000 | 46 |
| WL43 | CA135087-WL43 | June 1, 2029 | 53/4 | 12,074,469,000 | 47 |
| WV25 | CA135087-WV25 | Dec. 1, 2031 | 4 | 5,800,000,000 | 48 |
| XG49 | CA135087-XG49 | June 1, 2033 | 53/4 | 13,002,905,000 | 50 |
| XM17 | CA135087-XM17 | June 1, 2013 | 51/4 | 8,093,291,000 | 22 |
| XQ21 | CA135087-XQ21 | Dec. 1, 2036 | 3 | 5,850,000,000 | 50 |
| XS86 | CA135087-XS86 | June 1, 2014 | 5 | 9,669,509,000 | 28 |
| XW98 | CA135087-XW98 | June 1, 2037 | 5 | 13,999,089,000 | 52 |
| XX71 | CA135087-XX71 | June 1, 2015 | $41 / 2$ | 10,143,325,000 | 31 |
| YB43 | CA135087-YB43 | June 1, 2016 | 4 | 10,157,400,000 | 33 |
| YF56 | CA135087-YF56 | June 1, 2017 | 4 | 10,342,526,000 | 35 |
| YK42 | CA135087-YK42 | Dec. 1, 2041 | 2 | 6,550,000,000 | 53 |
| YL25 | CA135087-YL25 | June 1, 2018 | 41/4 | 10,622,764,000 | 35 |
| YN80 | CA135087-YN80 | June 1, 2013 | $31 / 2$ | 6,567,034,000 | 23 |
| YQ12 | CA135087-YQ12 | June 1, 2041 | 4 | 15,800,000,000 | 53 |
| YR94 | CA135087-YR94 | June 1, 2019 | 33/4 | 17,650,000,000 | 36 |
| YS77 | CA135087-YS77 | June 1, 2014 | 3 | 13,109,475,000 | 29 |
| YU24 | CA135087-YU24 | Dec. 1, 2014 | 2 | 15,000,000,000 | 30 |
| YZ11 | CA135087-YZ11 | June 1, 2020 | $31 / 2$ | 13,100,000,000 | 36 |
| ZC17 | CA135087-ZC17 | June 1, 2015 | $2^{1 / 2}$ | 9,000,000,000 | 32 |
| ZD99 | CA135087-ZD99 | March 1, 2013 | $13 / 4$ | 8,953,559,000 | 21 |
| ZF48 | CA135087-ZF48 | Dec. 1, 2015 | 3 | 11,341,729,000 | 32 |
| ZG21 | CA135087-ZG21 | Sep. 1, 2013 | $2^{1 / 2}$ | 7,631,813,000 | 24 |
| ZH04 | CA135087-ZH04 | Dec. 1, 2044 | $11 / 2$ | 6,200,000,000 | 55 |
| ZJ69 | CA135087-ZJ69 | June 1, 2021 | $31 / 4$ | 11,500,000,000 | 39 |
| ZL16 | CA135087-ZL16 | June 1, 2016 | 2 | 9,900,000,000 | 34 |
| ZN71 | CA135087-ZN71 | March 1, 2014 | 2 | 9,478,145,000 | 26 |
| ZP20 | CA135087-ZP20 | August 1, 2013 | 2 | 7,720,736,000 | 24 |
| ZQ03 | CA135087-ZQ03 | Sep. 1, 2016 | 23/4 | 10,500,000,000 | 34 |
| ZR85 | CA135087-ZR85 | August 1, 2014 | $2^{1 / 4}$ | 15,600,000,000 | 29 |
| ZS68 | CA135087-ZS68 | Dec. 1, 2045 | $31 / 2$ | 9,500,000,000 | 56 |
| ZT42 | CA135087-ZT42 | Nov. 1, 2013 | $11 / 2$ | 10,216,492,000 | 25 |
| ZU15 | CA135087-ZU15 | June 1, 2022 | 23/4 | 12,700,000,000 | 42 |
| ZV97 | CA135087ZV97 | March 1, 2017 | $11 / 2$ | 10,500,000,000 | 34 |
| ZW70 | CA135087ZW70 | February 1, 2014 | 1 | 10,963,857,000 | 25 |
| ZX53 | CA135087ZX53 | February 1, 2015 | 1 | 15,600,000,000 | 30 |
| ZY37 | CA135087ZY37 | May 1, 2014 | $3 / 4$ | 10,620,251,000 | 28 |
|  |  |  |  | 450,767,473,000 |  |


| Maturity |  | Coupon \% | Certificate Type | Series | Page |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | March 1 | $13 / 4$ | Book-entry | ZD99 | 21 |
|  | June 1 | 51/4 | Book-entry* | XM17 | 22 |
|  | June 1 | $31 / 2$ | Book-entry | YN80 | 23 |
|  | August 1 | 2 | Book-entry | ZP20 | 24 |
|  | September 1 | $2^{1 / 2}$ | Book-entry | ZG21 | 24 |
|  | November 1 | $11 / 2$ | Book-entry | ZT42 | 25 |
| 2014 | February 1 | 1 | Book-entry | ZW70 | 25 |
|  | March 1 | 2 | Book-entry | ZN71 | 26 |
|  | March 15 | 101/4 | Bearer and Registered | A23 | 27 |
|  | May 1 | 3/4 | Book-entry | ZY37 | 28 |
|  | June 1 | 5 | Book-entry* | XS86 | 28 |
|  | June 1 | 3 | Book-entry | YS77 | 29 |
|  | August 1 | $21 / 4$ | Book-entry | ZR85 | 29 |
|  | November 1 | 1 | Book-entry | A537 | 30 |
|  | December 1 | 2 | Book-entry | YU24 | 30 |
| 2015 | February 1 | 1 | Book-entry | ZX53 | 30 |
|  | June 1 | 111/4 | Bearer and Registered | A34 | 31 |
|  | June 1 | $41 / 2$ | Book-entry* | XX71 | 31 |
|  | June 1 | $21 / 2$ | Book-entry | ZC17 | 32 |
|  | August 1 | $11 / 2$ | Book-entry | A388 | 32 |
|  | December 1 | 3 | Book-entry | ZF48 | 32 |
| 2016 | February 1 | $11 / 4$ | Book-entry | A792 | 33 |
|  | June 1 | 4 | Book-entry* | YB43 | 33 |
|  | June 1 | 2 | Book-entry | ZL16 | 34 |
|  | September 1 | 23/4 | Book-entry | ZQ03 | 34 |
| 2017 | March 1 | $11 / 2$ | Book-entry | ZV97 | 34 |
|  | June 1 | 4 | Book-entry* | YF56 | 35 |
|  | September1 | $11 / 2$ | Book-entry | A461 | 35 |
| 2018 | March 1 | 11/4 | Book-entry | A875 | 35 |
|  | June 1 | 41/4 | Book-entry* | YL25 | 35 |
| 2019 | June 1 | $33 / 4$ | Book-entry | YR94 | 36 |
| 2020 | June 1 | $31 / 2$ | Book-entry | YZ11 | 36 |
| 2021 | March 15 | 101/2 | Bearer and Registered | A39 | 37 |
|  | June 1 | 93/4 | Bearer and Registered | A43 | 38 |
|  | June 1 | 31/4 | Book-entry | ZJ69 | 39 |
|  | December 1 | $41 / 4$ | Book-entry* | L25 | 39 |
| 2022 | June 1 | 91/4 | Bearer and Registered | A49 | 40 |
|  | June 1 | 23/4 | Book-entry | ZU15 | 42 |
| 2023 | June 1 | 8 | Bearer and Registered | A55 | 42 |
|  | June 1 | $11 / 2$ | Book-entry | A610 | 43 |
| 2025 | June 1 | 9 | Registered | A76 | 44 |

Section 2.2 - Marketable Bonds Listed by Series, ISIN and Outstanding Amount

| Maturity |  | Coupon \% | Certificate Type | Series | Page |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2026 | December 1 | 4114 | Book-entry* | VS05 | 45 |
| 2027 | June 1 | 8 | Book-entry* | VW17 | 46 |
| 2029 | June 1 | 53/4 | Book-entry* | WL43 | 47 |
| 2031 | December 1 | 4 | Book-entry* | WV25 | 48 |
| 2033 | June 1 | 53/4 | Book-entry* | XG49 | 50 |
| 2036 | December 1 | 3 | Book-entry* | XQ21 | 50 |
| 2037 | June 1 | 5 | Book-entry* | XW98 | 52 |
| 2041 | June 1 | 4 | Book-entry | YQ12 | 53 |
|  | December 1 | 2 | Book-entry* | YK42 | 53 |
| 2044 | December 1 | $11 / 2$ | Book-entry | ZH04 | 55 |
| 2045 | December 1 | $31 / 2$ | Book-entry | ZS68 | 56 |

* Initially issued in Global form.


## 13/4\% Bonds due March 1, 2013

Interest Payable: March 1 and September 1

## Issue Information:

December 14, 2009 - \$3,200,000,000 issued, auction average 1.937\% (99.421)
February 12, $2010-\$ 3,200,000,000$ issued, auction average $1.875 \%$ (99.632) plus accrued interest from December 14, 2009
March 26, 2010 - $\$ 3,200,000,000$ issued, auction average $2.189 \%$ (98.759) plus accrued interest from March 1, 2010
December 17, 2010-\$3,000,000,000 issued, auction average $1.787 \%$ (99.919) plus accrued interest from
September 1, 2010
January 28, 2011 - \$3,000,000,000 issued, auction average $1.759 \%$ (99.981) plus accrued interest from
September 1, 2010
February 18, 2011 - $\$ 390,269,000$ issued, switch replacement priced at 99.649 plus accrued interest from
September 1, 2010
March 11, 2011 - \$3,000,000,000 issued, auction average $1.867 \%$ (99.774) plus accrued interest from March 1, 2011

## Cancellation Information:

December 9, 2011 - \$585,000,000 cancelled
December 16, 2011 - \$199,000,000 cancelled
December 23, 2011 - \$100,000,000 cancelled
January 6, 2012 - \$725,000,000 cancelled
January 13, 2012 - \$242,000,000 cancelled
January 20, 2012 - \$200,000,000 cancelled
January 27, 2012 - \$463,000,000 cancelled
February 3, 2012 - \$100,000,000 cancelled
February 10, 2012 - \$300,000,000 cancelled
February 17, 2012 - \$224,000,000 cancelled
February 24, 2012 - \$314,000,000 cancelled
March 9, 2012 - \$320,000,000 cancelled
March 16, 2012 - \$1,000,000,000 cancelled
March 23, 2012 - \$164,164,000 cancelled
March 30, 2012 - \$660,428,000 cancelled
April 9, 2012 - \$100,011,000 cancelled
April 13, 2012 - \$418,000,000 cancelled
May 4, 2012 - \$120,000,000 cancelled
June 22, 2012 - \$302,000,000 cancelled
July 13, 2012 - \$80,000,000 cancelled
July 27, 2012 - \$369,000,000 cancelled
September 28, 2012 - \$70,000,000 cancelled
October 5, 2012 - \$200,000,000 cancelled
October 19, 2012 - \$406,000,000 cancelled
October 26, 2012 - \$199,000,000 cancelled
November 2, 2012 - \$100,000,000 cancelled
November 9, 2012 - \$757,000,000 cancelled
November 16, 2012 - \$169,492,000 cancelled
November 23, 2012 - \$980,000,000 cancelled
December 7, 2012 - \$126,000,000 cancelled
December 14, 2012 - \$43,615,000 cancelled
Outstanding: $\$ 8,953,559,000$

51⁄\% Bonds due June 1, 2013
XM17
CA135087-XM17

Interest Payable: June 1 and December 1

## Issue Information:

November 4, 2002 - \$2,400,000,000 issued, auction average 5.316\% (99.476)
December 16, 2002 - $\$ 600,000,000$ issued, switch replacement priced at 101.583 plus accrued interest from December 1, 2002 February 10, 2003 - $\$ 2,400,000,000$ issued, auction average $5.142 \%$ (100.848) plus accrued interest from December 1, 2002 March 24, 2003 - $\$ 600,000,000$ issued, switch replacement priced at 100.872 plus accrued interest from December 1, 2002 May 12, 2003 - $\$ 2,400,000,000$ issued, auction average $4.924 \%$ (102.558) plus accrued interest from December 1, 2002 June 25, 2003 - $\$ 600,000,000$ issued, switch replacement priced at 107.127 plus accrued interest from June 1, 2003 August 11, 2003 - $\$ 2,400,000,000$ issued, auction average $5.000 \%$ (101.912) plus accrued interest from June 1, 2003 September 30, 2003 - $\$ 600,000,000$ issued, switch replacement priced at 104.750 plus accrued interest from June 1, 2003

## Cancellation Information:

December 1, 2005 - \$70,000,000 cancelled
January 31, 2006-\$196,150,000 cancelled
February 28, 2006 - \$747,000,000 cancelled
March 24, 2006 - \$9,196,000 cancelled
April 28, 2006 - \$540,000,000 cancelled
June 9, 2006 - \$165,000,000 cancelled August 9, 2006 - \$219,060,000 cancelled August 22, 2006 - $\$ 415,000,000$ cancelled September 20, 2006 - $\$ 385,000,000$ cancelled
October 17, 2006 - \$75,000,000 cancelled November 7, 2006 - \$57,000,000 cancelled August 8, 2007 - \$125,000,000 cancelled
October 3, 2011 - \$50,501,000 cancelled
December 23, 2011-\$17,692,000 cancelled
February 3, 2012 - \$6,775,000 cancelled
March 19, 2012 - \$53,800,000 cancelled
March 30, 2012 - \$71,350,000 cancelled
April 27, 2012 - \$2,728,000 cancelled
June 8, 2012 - \$130,689,000 cancelled
June 22, 2012 - \$18,000,000 cancelled
July 27, 2012 - \$81,000,000 cancelled August 17, 2012 - \$131,969,000 cancelled
September 7, 2012 - \$70,000,000 cancelled
September 14, 2012 - \$35,000,000 cancelled
September 21, 2012 - \$180,616,000 cancelled
October 12, 2012 - \$4,383,000 cancelled
October 26, 2012 - \$15,800,000 cancelled
December 7, 2012 - \$33,000,000 cancelled
Outstanding: $\$ 8,093,291,000$

Interest Payable: June 1 and December 1

## Issue Information:

February 25, 2008 - \$2,000,000,000 issued, auction average 3.576 (99.642)
March 10, 2008 - $\$ 63,624,000$ issued, switch replacement priced at 101.580 plus accrued interest from
February 25, 2008
May 12, 2008 - \$2,000,000,000 issued, auction average $3.294 \%$ (100.952) plus accrued interest from
February 25, 2008
August 5, 2008 - $\$ 2,000,000,000$ issued, auction average $3.376 \%$ (100.544) plus accrued interest from June 1, 2008
October 28, $2008-\$ 4,500,000,000$ issued, auction average $2.767 \%$ (103.139) plus accrued interest from June 1, 2008
November 17, 2008 - $\$ 4,500,000,000$ issued, auction average $2.703 \%$ (103.382) plus accrued interest from
June 1, 2008

## Cancellation Information:

November 1, 2010 - \$245,000,000 cancelled
November 29, 2010 - \$316,999,000 cancelled
October 3, 2011 - \$1,171,029,000 cancelled
December 9, 2011 - \$15,000,000 cancelled
December 23, 2011-\$291,259,000 cancelled
December 28, 2011-\$350,000,000 cancelled
January 13, 2012 - \$250,000,000 cancelled January 20, 2012 - \$50,000,000 cancelled
February 3, 2012 - \$243,225,000 cancelled February 10, 2012 - \$65,007,000 cancelled
February 17, 2012 - \$550,000,000 cancelled
February 24, 2012 - \$168,000,000 cancelled
March 9, 2012 - \$75,000,000 cancelled
March 19, 2012 - \$250,000,000 cancelled
March 30, 2012 - \$218,222,000 cancelled
April 9, 2012 - \$254,125,000 cancelled April 27, 2012 - \$229,472,000 cancelled June 8, 2012 - \$557,311,000 cancelled June 15, 2012 - \$450,000,000 cancelled July 13, 2012 - \$220,000,000 cancelled July 20, 2012 - \$380,000,000 cancelled August 3, 2012 - \$123,700,000 cancelled August 10, 2012 - \$80,600,000 cancelled August 17, 2012 - \$19,300,000 cancelled September 28, 2012 - \$271,390,000 cancelled October 5, 2012 - \$300,000,000 cancelled October 12, 2012 - $\$ 900,000,000$ cancelled November 16, 2012 - \$50,000,000 cancelled December 7, 2012 - \$102,000,000 cancelled December 14, 2012 - \$160,000,000 cancelled December 21, 2012-\$139,951,000 cancelled
Outstanding: \$6,567,034,000

Interest Payable: February 1 and August 1

## Issue Information:

April 8, 2011 - \$3,500,000,000 issued, auction average $2.042 \%$ (99.907)
May 13, $2011-\$ 3,500,000,000$ issued, auction average $1.873 \%$ (100.275) plus accrued interest from April 8, 2011
June 17, $2011-\$ 3,500,000,000$ issued, auction average $1.572 \%$ (100.891) plus accrued interest from April 8, 2011

## Cancellation Information:

May 18, 2012 - \$250,000,000 cancelled
May 25, 2012 - \$410,000,000 cancelled
June 8, 2012 - \$312,000,000 cancelled
June 22, 2012 - \$380,000,000 cancelled
August 3, 2012 - \$750,000,000 cancelled
August 10, 2012 - \$319,400,000 cancelled
August 17, 2012 - \$357,864,000 cancelled
Outstanding: $\$ 7,720,736,000$
$21 / 2 \%$ Bonds due September 1, 2013

## ZG21

Interest Payable: March 1 and September 1

## Issue Information:

May 17, 2010 - \$3,000,000,000 issued, auction average 2.604\% (99.676)
June 21, 2010 - $\$ 3,000,000,000$ issued, auction average $2.393 \%$ (100.328) plus accrued interest from May 17, 2010
August 9, $2010-\$ 3,200,000,000$ issued, auction average $1.891 \%$ (101.804) plus accrued interest from May 17, 2010

## Cancellation Information:

June 22, 2012 - \$300,000,000 cancelled August 10, 2012 - \$100,000,000 cancelled
September 7, 2012 - \$51,488,000 cancelled
September 14, 2012 - \$205,000,000 cancelled
September 21, 2012 - \$319,384,000 cancelled
September 28, 2012 - \$592,315,000 cancelled
Outstanding: $\$ 7,631,813,000$

## 1½\% Bonds due November 1, 2013

ZT42
CA135087-ZT42

Interest Payable: May 1 and November 1

## Issue Information:

July 15, $2011-\$ 3,500,000,000$ issued, auction average $1.576 \%$ (99.830)
August 19, $2011-\$ 3,500,000,000$ issued, auction average $1.030 \%$ (101.020) plus accrued interest from
July 15, 2011
September 16, $2011-\$ 3,500,000,000$ issued, auction average $.954 \%$ (101.146) plus accrued interest from July 15, 2011
September 30, 2011-\$1,000,000,000 issued, switch replacement priced at 101.150 plus accrued interest from July 15, 2011

## Cancellation Information:

August 24, 2012 - \$25,000,000 cancelled
November 9, 2012 - \$243,000,000 cancelled
November 16, 2012 - \$130,508,000 cancelled
November 23, 2012 - \$20,000,000 cancelled
December 7, 2012 - \$45,000,000 cancelled
December 21, 2012 - \$820,000,000 cancelled
Outstanding: \$10,216,492,000

1\% Bonds due February 1, 2014
ZW70
CA135087-ZW70

Interest Payable: February 1 and August 1

## Issue Information:

October 21, 2011 - \$3,500,000,000 issued, auction average 1.097\% (99.783)
November 14, 2011 - $\$ 3,500,000,000$ issued, auction average $.967 \%$ (100.072) plus accrued interest from
October 21, 2011
December 9, 2011 - $\$ 3,500,000,000$ issued, auction average $.937 \%$ (100.134) plus accrued interest from
October 21, 2011
December 23, 2011-\$613,857,000 issued, switch replacement priced at 100.304 plus accrued interest from
October 21, 2011

## Cancellation Information:

November 16, 2012 - \$150,000,000 cancelled
Outstanding: \$10,963,857,000

## 2\% Bonds due March 1, 2014

## ZN71

Interest Payable: March 1 and September 1

## Issue Information:

December 13, 2010 - \$3,200,000,000 issued, auction average $2.091 \%$ (99.720)
February 14, $2011-\$ 3,200,000,000$ issued, auction average $2.262 \%$ ( 99.234 ) plus accrued interest from December 13, 2010
March 25, 2011 - $\$ 3,200,000,000$ issued, auction average $2.022 \%$ (99.937) plus accrued interest from March 1, 2011

## Cancellation Information:

December 7, 2012 - \$21,855,000 cancelled
December 14, 2012 - \$100,000,000 cancelled
Outstanding: $\$ 9,478,145,000$

101⁄\% Bonds due March 15, 2014
A23
CA135087-TH77

Interest Payable: March 15 and September 15

## Issue Information:

March 15, 1989 - \$350,000,000 issued, priced at $10.39 \%$ (98.75)
March 30, 1989-\$500,000,000 issued, priced at $10.315 \%$ (99.411) plus accrued interest from March 15, 1989
March 15, 1990 - \$450,000,000 issued, priced at $10.32 \%$ (99.35)
July 1, 1990 - \$650,000,000 issued, priced at $10.706 \%$ (96.068) plus accrued interest from March 15, 1990 August 1, $1990-\$ 600,000,000$ issued, priced at $10.57 \%$ (97.25) plus accrued interest from March 15, 1990
February 21, $1991-\$ 600,000,000$ issued, priced at $9.85 \%$ (103.65) plus accrued interest from September 15, 1990

Closing of Books for Interest: Last business day of February and August

## Cancellation Information:

February 7, 2001-\$25,000,000 cancelled
April 24, 2001 - \$62,000,000 cancelled
May 8, 2001 - \$68,319,000 cancelled
July 31, 2001 - \$244,137,000 cancelled
February 18, 2002 - \$166,106,000 cancelled
April 26, 2002 - \$35,825,000 cancelled
August 8, 2002 - \$316,597,000 cancelled
November 8, 2002 - \$62,580,000 cancelled
April 1, 2003 - \$50,870,000 cancelled
June 13, 2003 - \$11,000,000 cancelled June 30, 2003 - \$148,000,000 cancelled September 18, 2003-\$38,000,000 cancelled
October 17, 2003-\$153,219,000 cancelled
November 7, 2003 - \$27,000,000 cancelled
February 10, 2004 - \$31,459,000 cancelled
March 31, 2004 - \$10,000,000 cancelled
July 2, 2004 - \$117,541,000 cancelled September 17, 2004 - \$29,543,000 cancelled
October 29, 2004-\$149,950,000 cancelled
December 31, 2004 - \$161,258,000 cancelled
March 17, 2005 - \$245,211,000 cancelled
June 3, 2005 - \$25,400,000 cancelled
March 24, 2006 - $\$ 45,000,000$ cancelled
April 28, 2006 - \$27,769,000 cancelled
August 9, 2006 - \$52,000,000 cancelled
September 20, 2006-\$47,701,000 cancelled
October 17, 2006 - \$19,149,000 cancelled
November 28, 2006 - \$12,468,000 cancelled
February 12, 2008 - \$3,000,000 cancelled
March 11, 2008 - \$30,000,000 cancelled
June 24, 2008 - \$14,000,000 cancelled
August 6, 2008 - \$10,000,000 cancelled
Outstanding: $\$ 709,898,000$

Interest Payable: May 1 and November 1

## Issue Information:

January 13, 2012 - \$3,500,000,000 issued, priced at $.973 \%$ (99.494)
February 10, 2012 - $\$ 3,500,000,000$ issued, priced at $1.095 \%$ ( 99.245 ) plus accrued interest from January 13, 2012
March 2, 2012 - \$3,500,000,000 issued, priced at $1.116 \%$ (99.219) plus accrued interest from January 13, 2012
March 16, 2012 - $\$ 366,636,000$ issued, switch replacement priced at 98.981 plus accrued interest from
January 13, 2012

## Cancellation Information:

December 7, 2012 - \$50,000,000 cancelled
December 14, 2012 - \$196,385,000 cancelled
Outstanding: \$10,620,251,000

5\% Bonds due June 1, 2014
XS86
CA135087-XS86

Interest Payable: June 1 and December 1

## Issue Information:

October 20, 2003-\$2,400,000,000 issued, auction average 5.048\% (99.615)
December 15, 2003 - $\$ 407,338,000$ issued, switch replacement priced at 100.907 plus accrued interest from
December 1, 2003
February 9, 2004 - $\$ 2,300,000,000$ issued, auction average $4.642 \%$ (102.900) plus accrued interest from December 1, 2003
March 22, 2004 - $\$ 360,827,000$ issued, switch replacement priced at 106.044 plus accrued interest from December 1, 2003
May 3, 2004 - $\$ 2,200,000,000$ issued, auction average 4.758\% (101.916) plus accrued interest from December 1, 2003
June 22, $2004-\$ 499,272,000$ issued, switch replacement priced at 99.378 plus accrued interest from June 1, 2004
August 16, 2004 - $\$ 2,200,000,000$ issued, auction average $4.686 \%$ (102.436) plus accrued interest from June 1, 2004
September 28, 2004 - $\$ 500,000,000$ issued, switch replacement priced at 103.722 plus accrued interest from June 1, 2004

## Cancellation Information:

September 20, 2006 - \$50,000,000 cancelled
October 17, 2006 - \$85,000,000 cancelled
November 7, 2006 - \$260,000,000 cancelled
November 28, 2006-\$175,000,000 cancelled
January 30, 2007-\$259,742,000 cancelled
February 20, 2007-\$64,793,000 cancelled
March 20, 2007 - \$134,100,000 cancelled
April 24, 2007 - \$60,000,000 cancelled
August 6, 2008 - $\$ 25,000,000$ cancelled
September 28, 2010 - \$10,000,000 cancelled
November 1, 2010 - \$2,577,000 cancelled
November 29, 2010 - \$40,000,000 cancelled
February 21, 2011 - \$31,716,000 cancelled
Outstanding: $\$ 9,669,509,000$

Interest Payable: June 1 and December 1

## Issue Information:

October 21, 2008 - \$3,000,000,000 issued, auction average $3.236 \%$ (98.800)
January 19, 2009 - $\$ 5,000,000,000$ issued, auction average $1.756 \%$ (106.342) plus accrued interest from December 1, 2008
February 12, $2009-\$ 5,500,000,000$ issued, auction average $2.141 \%$ (104.280) plus accrued interest from December 1, 2008
March 16, 2009 - \$2,500,000,000 issued, auction average $1.928 \%$ (105.289) plus accrued interest from
December 1, 2008

## Cancellation Information:

August 2, 2010 - \$96,797,000 cancelled
September 8, 2010 - \$300,000,000 cancelled
September 28, 2010-\$635,000,000 cancelled
October 27, 2010 - \$518,679,000 cancelled
November 1, 2010 - \$305,000,000 cancelled
November 29, 2010 - \$300,000,000 cancelled
February 21, 2011 - \$210,000,000 cancelled
December 28, 2011 - \$310,000,000 cancelled
March 19, 2012 - \$175,000,000 cancelled
December 21, 2012 - \$40,049,000 cancelled
Outstanding: $\$ 13,109,475,000$

2¼ Bonds due August 1, 2014

## ZR85

CA135087-ZR85
Interest Payable: February 1 and August 1

## Issue Information:

May 2, 2011-\$3,000,000,000 issued, auction average 2.251\% (99.998)
May 30, 2011 - $\$ 3,000,000,000$ issued, auction average $2.037 \%$ (100.652) plus accrued interest from May 2, 2011 August 15, $2011-\$ 3,000,000,000$ issued, auction average $.965 \%$ (103.743) plus accrued interest from August 1, 2011
April 13, 2012 - $\$ 3,300,000,000$ issued, auction average $1.264 \%$ (102.229) plus accrued interest from February 1, 2012
May 18, 2012 - \$3,300,000,000 issued, auction average $1.313 \%$ (102.030) plus accrued interest from February 1, 2012

Outstanding: \$15,600,000,000

Interest Payable: May 1 and November 1

## Issue Information:

June 22, 2012 - \$3,300,000,000 issued, auction average $1.114 \%$ (99.736)
August 3, 2012 - $\$ 3,300,000,000$ issued, auction average $1.147 \%$ (99.675) plus accrued interest from June 22, 2012
September 28, 2012 - \$3,300,000,000 issued, auction average $1.106 \%$ (99.781) plus accrued interest from June 22, 2012

Outstanding: $\$ 9,900,000,000$

## 2\% Bonds due December 1, 2014

YU24
CA135087-YU24
Interest Payable: June 1 and December 1

## Issue Information:

April 20, 2009 - \$3,000,000,000 issued, auction average 2.047\% (99.753)
May 25, $2009-\$ 3,000,000,000$ issued, auction average $2.350 \%$ (98.198) plus accrued interest from April 20, 2009 July 20, $2009-\$ 3,000,000,000$ issued, auction average $2.724 \%$ (96.407) plus accrued interest from June 1, 2009 August 27, 2009 - $\$ 3,000,000,000$ issued, auction average $2.733 \%$ (96.428) plus accrued interest from June 1, 2009 September 29, $2009-\$ 3,000,000,000$ issued, auction average $2.666 \%(96.801)$ plus accrued interest from June 1, 2009

Outstanding: $\$ 15,000,000,000$
$1 \%$ Bonds due February 1, 2015

## ZX53

CA135087-ZX53
Interest Payable: February 1 and August 1

## Issue Information:

November 7, 2011 - \$3,000,000,000 issued, auction average $1.219 \%$ (99.308)
December 19, $2011-\$ 3,000,000,000$ issued, auction average $1.023 \%$ (99.930) plus accrued interest from
November 7, 2011
January 30, 2012 - \$3,000,000,000 issued, auction average $1.159 \%$ (99.532) plus accrued interest from
November 7, 2011
November 16, 2012 - $\$ 3,300,000,000$, auction average $1.106 \%$ (99.769) plus accrued interest from August 1, 2012
December 21, 2012 - $\$ 3,300,000,000$, auction average $1.152 \%$ (99.683) plus accrued interest from August 1, 2012
Outstanding: \$15,600,000,000

## A34

CA135087-TU88
Interest Payable: June 1 and December 1

## Issue Information:

May 1, 1990 - \$500,000,000 issued, priced at $11.43 \%$ (98.50)
May 31, 1990 - $\$ 650,000,000$ issued, priced at $10.804 \%$ (103.830) plus accrued interest from May 1, 1990
October 1, 1990-\$500,000,000 issued, priced at $11.17 \%$ (100.625) plus accrued interest from June 1, 1990
November 15, 1990-\$700,000,000 issued, priced at $11.238 \%$ (100.087) plus accrued interest from June 1, 1990

## Cancellation Information:

February 7, 2001-\$22,884,000 cancelled
April 24, 2001 - \$3,845,000 cancelled
May 8, 2001 - \$97,516,000 cancelled
February 18, 2002 - \$119,615,000 cancelled
July 12, 2002 - \$229,585,000 cancelled
August 8, 2002-\$221,292,000 cancelled
October 7, 2002 - \$358,433,000 cancelled
November 8, 2002 - \$65,000,000 cancelled
April 1, 2003 - \$267,292,000 cancelled
June 30, 2003 - \$256,374,000 cancelled
October 17, 2003 - $\$ 166,000,000$ cancelled
November 7, 2003 - $\$ 26,900,000$ cancelled
December 23, 2003 - \$11,600,000 cancelled
February 10, 2004 - \$20,659,000 cancelled
October 30, 2007-\$1,500,000 cancelled
July 15, 2008-\$25,000,000 cancelled
Outstanding: \$456,505,000

Interest Payable: June 1 and December 1

## Issue Information:

October 18, 2004 - $\$ 2,100,000,000$ issued, priced at 98.627 (4.666\%)
December 20, 2004 - $\$ 500,000,000$ issued, switch replacement priced at 101.515 plus accrued interest from
December 1, 2004
February 7, $2005-\$ 2,100,000,000$ issued, priced at 101.405 (4.329\%) plus accrued interest from December 1, 2004
March 14, 2005 - $\$ 500,000,000$ issued, switch replacement priced at 100.933 plus accrued interest from December 1, 2004
May 9, $2005-\$ 2,100,000,000$ issued, priced at 102.200 (4.229\%) plus accrued interest from December 1, 2004
June 21, 2005 - $\$ 500,000,000$ issued, switch replacement priced at 104.026 plus accrued interest from June 1, 2005
August 15, $2005-\$ 2,100,000,000$ issued, priced at 103.211 (4.098\%) plus accrued interest from June 1, 2005
September 26, 2005 - $\$ 400,000,000$ issued, switch replacement priced at 105.149 plus accrued interest from June 1, 2005

## Cancellation Information:

February 26, 2008 - \$60,000,000 cancelled
July 15, 2008 - \$96,675,000 cancelled
Outstanding: $\$ 10,143,325,000$

2½\% Bonds due June 1, 2015

## ZC17

CA135087-ZC17

Interest Payable: June 1 and December 1

## Issue Information:

November 23, 2009 - \$3,000,000,000 issued, auction average $2.732 \%$ (98.819)
January 18, 2010 - $\$ 3,000,000,000$ issued, auction average $2.822 \%$ (98.405) plus accrued interest from
December 1, 2009
March 8, 2010 - \$3,000,000,000 issued, auction average $2.745 \%$ (98.811) plus accrued interest from
December 1, 2009
Outstanding: $\$ 9,000,000,000$

## 1½\% Bonds due August 1, 2015

## A388

CA135087-A388

Interest Payable: February 1 and August 1

## Issue Information:

April 30, 2012 - \$2,900,000,000 issued, auction average 1.598\% (99.691)
June 18, 2012 - $\$ 2,900,000,000$ issued, auction average $1.153 \%$ (101.061) plus accrued interest from April 30, 2012
August 31, 2012 - $\$ 2,900,000,000$ issued, auction average $1.278 \%$ (100.634) plus accrued interest from
August 1, 2012
Outstanding: $\$ 8,700,000,000$

Interest Payable: June 1 and December 1

## Issue Information:

April 19, 2010 - \$3,500,000,000 issued, auction average 3.236\% (98.799)
June 14, $2010-\$ 3,500,000,000$ issued, auction average $2.811 \%$ (100.951) plus accrued interest from June 1, 2010
August 23, $2010-\$ 3,500,000,000$ issued, auction average $2.257 \%$ (103.672) plus accrued interest from June 1, 2010
September 27, $2010-\$ 469,214,000$ issued, switch replacement priced at 104.242 plus accrued interest from June 1, 2010
October 26, 2010 - $\$ 372,515,000$ issued, switch replacement priced at 105.200 plus accrued interest from June 1, 2010

Outstanding: \$11,341,729,000

1¼ Bonds due February 1, 2016
A792
CA135087-A792

Interest Payable: February 1 and August 1

## Issue Information:

October 15, 2012 - \$2,700,000,000 issued, auction average $1.282 \%$ (99.898)
December 17, 2012 - $\$ 2,700,000,000$ issued, auction average $1.205 \%$ (100.138) plus accrued interest from
October 15, 2012
Outstanding: $\$ 5,400,000,000$

## 4\% Bonds due June 1, 2016

YB43
CA135087-YB43

Interest Payable: June 1 and December 1

## Issue Information:

November 7, 2005-\$2,100,000,000 issued, auction average 4.205\% (98.268)
December 12, 2005-\$400,000,000 issued, switch replacement priced at 99.197 plus accrued interest from
December 1, 2005
February 6, 2006 - $\$ 2,000,000,000$ issued, auction average $4.209 \%$ ( 98.261 ) plus accrued interest from December 1, 2005
March 13, 2006 - $\$ 400,000,000$ issued, switch replacement priced at 97.940 plus accrued interest from December 1, 2005
April 24, 2006 - $\$ 2,300,000,000$ issued, auction average $4.480 \%$ (96.130) plus accrued interest from December 1, 2005
June 12, 2006 - $\$ 400,000,000$ issued, switch replacement priced at 97.152 plus accrued interest from June 1, 2006 August 8, 2006 - $\$ 2,300,000,000$ issued, auction average $4.346 \%$ (97.254) plus accrued interest from June 1, 2006
September 19, 2006 - $\$ 400,000,000$ issued, switch replacement priced at 99.051 plus accrued interest from June 1, 2006

## Cancellation Information:

October 7, 2008 - \$130,000,000 cancelled
March 11, 2009 - \$12,600,000 cancelled
Outstanding: $\$ 10,157,400,000$

Interest Payable: June 1 and December 1

## Issue Information:

November 8, 2010 - \$3,500,000,000 issued, auction average $2.182 \%$ (99.052)
January 17, 2011 - \$3,200,000,000 issued, auction average $2.674 \%$ ( 96.647 ) plus accrued interest from December 1, 2010
March 7, 2011 - \$3,200,000,000 issued, auction average 2.700\% (96.602) plus accrued interest from
December 1, 2010
Outstanding: $\$ 9,900,000,000$

23/4\% Bonds due September 1, 2016

## ZQ03

CA135087-ZQ03
Interest Payable: March 1 and September 1

## Issue Information:

April 26, 2011 - \$3,500,000,000 issued, auction average 2.759\% (99.958)
May 24, $2011-\$ 3,500,000,000$ issued, auction average $2.567 \%$ (100.898) plus accrued interest from April 26, 2011
July 11, 2011 - $\$ 3,500,000,000$ issued, auction average $2.309 \%$ (102.126) plus accrued interest from April 26, 2011
Outstanding: $\$ 10,500,000,000$

## 1 1 2 2\% Bonds due March 1, 2017

ZV97
CA135087-ZV97

Interest Payable: March 1 and September 1

## Issue Information:

October 17, 2011 - $\$ 3,500,000,000$ issued, auction average $1.729 \%$ ( 98.830 )
November 28, 2011-\$3,500,000,000 issued, auction average $1.441 \%$ (100.298) plus accrued interest from
October 17, 2011
February 21, 2012 - $\$ 3,500,000,000$ issued, auction average $1.424 \%$ (100.367) plus accrued interest from
October 17, 2011
Outstanding: $\$ 10,500,000,000$
YF56 $4 \%$ Bonds due June 1, $2017 \quad$ CA135087-YF56

Interest Payable: June 1 and December 1

## Issue Information:

October 16, 2006 - $\$ 2,300,000,000$ issued, auction average 4.149\% (98.734)
November 27, 2006 - $\$ 243,812,000$ issued, switch replacement priced at 99.915 plus accrued interest from October 16, 2006 January 29, 2007 - \$2,300,000,000 issued, auction average $4.188 \%$ (98.431) plus accrued interest from December 1, 2006 March 19, 2007 - $\$ 163,038,000$ issued, switch replacement priced at 99.862 plus accrued interest from December 1, 2006 April 23, 2007 - $\$ 2,600,000,000$ issued, auction average $4.192 \%$ (98.428) plus accrued interest from December 1, 2006 August 7, 2007 - $\$ 2,600,000,000$ issued, auction average $\$ 4.513 \%$ (95.962) plus accrued interest from June 1, 2007 September 17, 2007 - $\$ 135,676,000$ issued, switch replacement priced at 97.542 plus accrued interest from June 1, 2007

Outstanding: $\$ 10,342,526,000$

## A461

112\% Bonds due September 1, 2017

Interest Payable: March 1 and September 1

## Issue Information:

May 14, 2012 - \$3,400,000,000 issued, auction average 1.534\% (99.828)
July 16, 2012 - \$3,400,000,000 issued, auction average $1.244 \%$ (101.268) plus accrued interest from May 14, 2012
August 20, 2012 - $\$ 3,400,000,000$ issued, auction average $1.538 \%$ (99.817) plus accrued interest from May 14, 2012
Outstanding: $\$ 10,200,000,000$

## 114\% Bonds due March 1, 2018

## A875

CA135087-A875
Interest Payable: March 1 and September 1

## Issue Information:

November 13, 2012 - \$3,400,000,000 issued, auction average 1.367\% (99.404)
Outstanding: $\$ 3,400,000,000$

4¼\% Bonds due June 1, 2018
YL25
CA135087-YL25
Interest Payable: June 1 and December 1

## Issue Information:

October 29, 2007-\$2,500,000,000 issued, auction average 4.311\% (99.489)
February 11, 2008-\$2,600,000,000 issued, auction average $3.887 \%$ (103.053) plus accrued interest from December 1, 2007
March 25, 2008-\$222,764,000 issued, switch replacement priced at 105.821 plus accrued interest from
December 1, 2007
April 21, 2008 - $\$ 2,500,000,000$ issued, auction average $3.760 \%$ (104.087) plus accrued interest from
December 1, 2007
June 23, 2008 - $\$ 300,000,000$ issued, switch replacement priced at 102.676 plus accrued interest from June 1, 2008
July 14, 2008 - $\$ 2,500,000,000$ issued, auction average 3.773 (103.901) plus accrued interest from June 1, 2008
Outstanding: \$10,622,764,000

33/4\% Bonds due June 1, 2019

Interest Payable: June 1 and December 1

## Issue Information:

October 6, 2008 - \$2,500,000,000 issued, auction average 3.807\% (99.508)
November 10, 2008-\$300,000,000 issued, switch replacement priced at 98.798 plus accrued interest from October 6, 2008
February 9, 2009-\$3,300,000,000 issued, priced at $3.346 \%$ (103.494) plus accrued interest from December 1, 2008
March 2, 2009-\$3,500,000,000 issued, priced at $3.151 \%$ (105.209) plus accrued interest from December 1, 2008
March 10, 2009 - $\$ 750,000,000$ issued, switch replacement priced at 106.997 plus accrued interest from December 1, 2008
April 14, 2009 - $\$ 600,000,000$ issued, switch replacement priced at 107.096 plus accrued interest from December 1, 2008
June 15, 2009 - \$3,500,000,000 issued, priced at $3.636 \%$ (100.944) plus accrued interest from June 1, 2009
August 18, $2009-\$ 3,200,000,000$ issued, priced at $3.527 \%$ (101.828) plus accrued interest from June 1, 2009
Outstanding: $\$ 17,650,000,000$

3½\% Bonds due June 1, 2020

Interest Payable: June 1 and December 1

## Issue Information:

September 8, 2009 - \$3,000,000,000 issued, auction average 3.539\% (99.658)
October 14, 2009-\$600,000,000 issued, switch replacement priced at 100.310 plus accrued interest from
September 8, 2009
November 10, $2009-\$ 3,500,000,000$ issued, priced at $3.700 \%$ ( 98.266 ) plus accrued interest from
September 8, 2009
February 8, $2010-\$ 3,000,000,000$ issued, priced at $3.577 \%$ (99.337) plus accrued interest from December 1, 2009
May 3, $2010-\$ 3,000,000,000$ issued, priced at $3.728 \%$ ( 98.097 ) plus accrued interest from December 1, 2009

Outstanding: \$13,100,000,000

10½\% Bonds due March 15, 2021
A39
CA135087-TZ75
Interest Payable: March 15 and September 15

## Issue Information:

December 15, 1990-\$700,000,000 issued, priced at $10.59 \%$ (99.15)
January 9, 1991-\$700,000,000 issued, priced at $10.237 \%$ (102.413) plus accrued interest from December 15, 1990
February 1, 1991 - $\$ 400,000,000$ issued, priced at $10.43 \%$ (100.65) plus accrued interest from December 15, 1990
Closing of Books for Interest: Last business day of February and August

## Cancellation Information:

October 19, 2000-\$3,000,000 cancelled
April 24, 2001 - \$34,000,000 cancelled
October 17, 2001 - \$40,000,000 cancelled
May 10, 2002 - \$60,000,000 cancelled
August 8, 2002 - \$32,000,000 cancelled
December 23, 2002-\$103,289,000 cancelled
December 30, 2002 - \$20,000,000 cancelled
January 22, 2003 - \$40,218,000 cancelled
February 10, 2003 - \$46,715,000 cancelled
March 18, 2003 - \$29,000,000 cancelled
April 1, 2003 - \$20,000,000 cancelled
May 8, 2003 - \$2,320,000 cancelled
June 13, 2003 - \$53,000,000 cancelled
August 8, 2003 - \$10,000,000 cancelled
September 18, 2003 - \$110,000,000 cancelled
November 7, 2003 - \$12,900,000 cancelled
December 12, 2003 - $\$ 6,000,000$ cancelled
February 10, 2004 - \$1,800,000 cancelled
March 31, 2004 - \$70,000,000 cancelled
July 2, 2004 - \$3,000,000 cancelled
August 11, 2004 - \$60,000,000 cancelled
October 29, 2004-\$37,462,000 cancelled
January 31, 2005-\$4,035,000 cancelled
January 31, 2006 - \$200,000,000 cancelled
March 24, 2006 - \$19,567,000 cancelled
April 28, 2006 - \$3,083,000 cancelled
May 11, 2006 - \$8,000,000 cancelled
August 9, 2006 - \$10,000,000 cancelled November 28, 2006 - \$18,000,000 cancelled January 16, 2007 - \$19,000,000 cancelled September 18, 2007-\$3,250,000 cancelled February 12, 2008 - \$2,000,000 cancelled April 22, 2008 - \$4,000,000 cancelled September 16, 2008 - \$1,000,000 cancelled October 7, 2008-\$50,000,000 cancelled
October 15, 2009-\$2,000,000 cancelled
March 23, 2010 - \$94,000,000 cancelled
Outstanding: $\$ 567,361,000$

Interest Payable: June 1 and December 1

## Issue Information:

May 9, 1991 - \$800,000,000 issued, priced at $9.900 \%$ (98.555)
June 1, 1991 - \$800,000,000 issued, priced at $9.894 \%$ (98.624)
July 1, 1991-\$650,000,000 issued, priced at $10.12 \%$ ( 96.55 ) plus accrued interest from June 1, 1991
August 1, 1991-\$800,000,000 issued, priced at $10.173 \%$ (96.031) plus accrued interest from June 1, 1991
September 1, 1991-\$700,000,000 issued, priced at $10.01 \%$ ( 97.50 ) plus accrued interest from June 1, 1991
October 17, 1991-\$900,000,000 issued, priced at $9.412 \%$ (103.335) plus accrued interest from June 1, 1991

## Cancellation Information:

October 19, 2000-\$214,754,000 cancelled April 24, 2001 - \$123,242,000 cancelled October 17, 2001 - $\$ 207,000,000$ cancelled February 18, 2002 - \$116,000,000 cancelled May 10, 2002 - \$171,645,000 cancelled July 22, 2002 - \$296,000,000 cancelled August 8, 2002 - \$1,330,000 cancelled October 18, 2002 - \$294,017,000 cancelled November 8, 2002 - \$433,120,000 cancelled December 23, 2002 - \$120,374,000 cancelled December 30, 2002 - $\$ 111,111,000$ cancelled January 22, 2003-\$455,000,000 cancelled February 10, 2003 - \$17,000,000 cancelled March 18, 2003 - \$10,000,000 cancelled May 8, 2003 - \$180,795,000 cancelled June 13, 2003 - \$26,700,000 cancelled August 8, 2003-\$113,900,000 cancelled September 18, 2003 - \$36,000,000 cancelled November 7, 2003-\$65,000,000 cancelled December 12, 2003 - $\$ 31,000,000$ cancelled December 23, 2003-\$4,000,000 cancelled February 10, 2004 - $\$ 240,487,000$ cancelled March 19, 2004 - \$64,402,000 cancelled March 31, 2004 - \$76,500,000 cancelled May 10, 2004 - \$280,129,000 cancelled July 2, 2004 - \$4,500,000 cancelled August 11, 2004 - \$19,100,000 cancelled September 3, 2004 - \$4,000,000 cancelled September 30, 2004-\$27,500,000 cancelled October 29, 2004 - \$78,643,000 cancelled December 2, 2004-\$140,000,000 cancelled December 31, 2004 - \$51,112,000 cancelled January 31, 2005 - \$27,100,000 cancelled March 24, 2006 - \$5,025,000 cancelled April 28, 2006 - \$29,148,000 cancelled May 11, 2006 - \$51,600,000 cancelled August 9, 2006-\$7,934,000 cancelled November 1, 2006 - $\$ 1,000,000$ cancelled November 28, 2006 - \$7,200,000 cancelled January 16, 2007 - \$31,500,000 cancelled January 30, 2007 - \$25,258,000 cancelled March 20, 2007 - \$3,000,000 cancelled April 24, 2007 - \$8,000,000 cancelled September 18, 2007-\$2,425,000 cancelled

October 30, 2007-\$4,500,000 cancelled
February 12, 2008 - \$3,141,000 cancelled
April 22, 2008 - \$10,300,000 cancelled
June 10, 2008 - \$8,500,000 cancelled
June 24, 2008 - \$7,200,000 cancelled
September 16, 2008-\$4,000,000 cancelled
October 7, 2008-\$21,285,000 cancelled
December 16, 2008 - \$25,000,000 cancelled
October 15, 2009 - \$6,335,000 cancelled
March 23, 2010 - \$60,000,000 cancelled
Outstanding: \$286,188,000

Interest Payable: June 1 and December 1

## Issue Information:

July 19, 2010 - \$3,000,000,000 issued, auction average $3.418 \%$ (98.488)
October 12, 2010-\$3,000,000,000 issued, auction average $2.836 \%$ (103.778) plus accrued interest from
July 19, 2010
February 7, 2011-\$3,000,000,000 issued, auction average $3.482 \%$ ( 98.001 ) plus accrued interest from
December 1, 2010
May 9, 2011 - \$2,500,000,000 issued, auction average $3.211 \%$ (100.332) plus accrued interest from
December 1, 2010
Outstanding: $\$ 11,500,000,000$

4¼\% Real Return Bonds due December 1, 2021

## L25

CA135087-UL60
Interest Payable: June 1 and December 1

## Issue Information:

December 10, 1991-\$700,000,000 issued, priced at 100.00 ( $4.25 \%$ real)
October 14, 1992 - $\$ 500,000,000$ issued, priced at 92.15 ( $4.75 \%$ real)
May 1, 1993 - $\$ 325,000,000$ issued, priced at 95.25 ( $4.55 \%$ real)
December 1, 1993 - $\$ 600,000,000$ issued, priced at $102.50(4.10 \%$ real $)$
February 22, 1994 - $\$ 600,000,000$ issued, priced at 114.75 (3.42\% real)
June 21, 1994 - \$400,000,000 issued, priced at 96.10 ( $4.50 \%$ real)
September 15, 1994 - $\$ 500,000,000$ issued, priced at 93.25 ( $4.69 \%$ real)
December 15, 1994-\$500,000,000 issued, priced at 92.15 ( $4.77 \%$ real)
February 2, 1995 - \$350,000,000 issued, priced at 88.25 ( $5.054 \%$ real)
May 8, 1995 - $\$ 300,000,000$ issued, priced at 94.985 (4.578\% real)
August 4, 1995 - $\$ 400,000,000$ issued, priced at 91.15 ( $4.848 \%$ real)
Note: The purchase price of the bond includes inflation compensation and accrued interest. Inflation compensation accrues from the original issue date of December 10, 1991. Interest accrues from the last interest payment date.

## Interest and Final Payment:

The bonds bear interest adjusted in relation to the Consumer Price Index for Canada. Interest consists of both an inflation compensation component ("Inflation Compensation") calculated based on Principal and payable at maturity and a cash entitlement ("Coupon Interest") calculated based on Principal and accrued Inflation Compensation. Coupon Interest is payable in semi-annual instalments on June 1 and December 1 (the "Coupon Payment Dates")

## Section 2.2 - Marketable Bonds

commencing June 1, 1992. Coupon Interest is calculated by multiplying one-half of the coupon of $4.25 \%$ per annum by the sum of the Principal and the Inflation Compensation accrued from the date the first Bond was issued, namely December 10, 1991(the "Original Issue Date") to the relevant Coupon Payment Date. At maturity, in addition to Coupon Interest payable on such date, a final payment (the "Final Payment") equal to the sum of Principal plus Inflation Compensation accrued from the Original Issue Date to maturity will be made.

## Indexing Process:

An index ratio (the "Index Ratio") is applied to calculate both Coupon Interest and Inflation Compensation. The index Ratio for any date ("Date") is defined as the ratio of the reference CPI applicable to such Date ("Ref CPI ${ }_{\text {Date }}$ ") divided by the reference CPI applicable to the Original Issue Date ("Ref CPI Base "). The reference CPI for the first day of any calendar month is the CPI for the third preceding calendar month. For example, the reference CPI for January 1, 1996 is the CPI for October 1995. The reference CPI for any other day in a month is calculated by linear interpolation between the reference CPI applicable to the first day of the month in which the day falls and the reference CPI applicable to the first day of the month immediately following.

| CPI (Base) | 83.07713 |
| :--- | ---: |
|  |  |
| CPI (Dec. 31, 2012) | 122.19355 |
| Index Ratio | 1.47084 |
|  |  |
| Original Issue Par Value as at Dec. 1, 2012 | $5,175,000,000.00$ |
| - Interest Payment (Dec. 1, 2012) | $161,490,222.00$ |
| - Interest Earned per \$1M (Dec. 1, 2012) | $31,205.84$ |
| - Index Ratio (Dec. 1, 2012) | $(1.46851)$ |
|  | $2,436,597,000$ |
| Inflation Adjustment: | $7,611,597,000$ |

## Calculation of Interest:

Inflation Compensation accrued to any Date is calculated by first multiplying the Principal by the Index Ratio applicable to that Date ("Index Ratio Date ") and then subtracting the Principal. Coupon Interest is calculated by multiplying one-half of the coupon of $4.25 \%$ per annum by the sum of the Principal and the Inflation Compensation accrued from the Original Issue Date to the relevant Coupon Payment Date.

## Registration and Denomination:

A book-entry position for the full amount of the Bonds was issued, at closing in registered form in the name of a nominee of The Canadian Depository for Securities Limited ("CDS"). Individual certificates evidencing the Bonds will not be available to Bond owners. The Bonds must be purchased, transferred or sold directly or indirectly through a participant in the CDS book-entry systems and only in denominations of $\$ 1,000$ and integral multiples thereof.

Outstanding: $\$ 5,175,000,000$

Interest Payable: June 1 and December 1

## Issue Information:

December 15, 1991-\$800,000,000 issued, priced at $9.30 \%$ (99.50)
January 3, 1992 - $\$ 850,000,000$ issued, priced at $9.086 \%$ (101.669) plus accrued interest from December 15, 1991
May 15, 1992 - $\$ 900,000,000$ issued, priced at $9.371 \%$ (98.782) plus accrued interest from December 15, 1991

## Cancellation Information:

October 19, 2000 - \$151,000,000 cancelled
April 24, 2001 - \$26,000,000 cancelled
October 17, 2001-\$253,000,000 cancelled

February 18, 2002 - \$100,000,000 cancelled March 7, 2002 - \$386,922,000 cancelled May 10, 2002 - \$101,818,000 cancelled July 22, 2002 - \$304,000,000 cancelled August 8, 2002 - \$4,050,000 cancelled November 8, 2002 - $\$ 39,300,000$ cancelled December 23, 2002 - \$70,000,000 cancelled December 30, 2002 - \$100,000,000 cancelled January 22, 2003 - \$64,782,000 cancelled February 10, 2003 - $\$ 50,000,000$ cancelled May 8, 2003 - \$70,881,000 cancelled June 13, 2003-\$33,569,000 cancelled August 8, 2003-\$50,000,000 cancelled September 18, 2003 - \$25,182,000 cancelled October 17, 2003 - \$26,829,000 cancelled December 12, 2003-\$27,400,000 cancelled December 23, 2003-\$2,000,000 cancelled February 10, 2004-\$12,000,000 cancelled March 19, 2004 - \$15,000,000 cancelled March 31, 2004 - \$11,000,000 cancelled May 10, 2004 - $\$ 25,000,000$ cancelled August 11, 2004 - \$30,571,000 cancelled September 3, 2004 - \$1,400,000 cancelled September 30, 2004 - \$14,848,000 cancelled January 31, 2005 - \$3,000,000 cancelled August 9, 2006-\$37,500,000 cancelled October 17, 2006 - \$4,000,000 cancelled November 1, 2006 - \$1,000,000 cancelled November 28, 2006 - \$27,000,000 cancelled January 16, 2007 - \$5,500,000 cancelled January 30, 2007-\$5,000,000 cancelled February 12, 2008 - $\$ 35,000,000$ cancelled April 22, 2008 - \$60,000,000 cancelled June 10, 2008 - \$50,000,000 cancelled June 24, 2008 - \$15,000,000 cancelled September 16, 2008 - \$26,336,000 cancelled October 7, 2008 - \$19,000,000 cancelled December 16, 2008 - $\$ 9,800,000$ cancelled January 13, 2009-\$5,680,000 cancelled March 11, 2009-\$12,520,000 cancelled April 15, 2009-\$2,476,000 cancelled October 15, 2009 - \$25,000,000 cancelled March 23, 2010 - \$3,614,000 cancelled

Outstanding: $\$ 206,022,000$

234\% Bonds due June 1, 2022
ZU15
CA135087-ZU15

Interest Payable: June 1 and December 1

## Issue Information:

August 2, 2011 - \$2,500,000,000 issued, auction average 2.994\% (97.759)
October 11, $2011-\$ 2,500,000,000$ issued, auction average $2.254 \%$ (104.669) plus accrued interest from
August 2, 2011
February 6, 2012 - $\$ 2,500,000,000$ issued, auction average 2.015 (106.814) plus accrued interest from
December 1, 2011
May 7, 2012 - \$2,600,000,000 issued, auction average $2.096 \%$ (105.098) plus accrued interest from
December 1, 2011
June 11, 2012 - \$2,600,000,000 issued, auction average $1.765 \%$ (108.971) plus accrued interest from June 1, 2012
Outstanding: \$12,700,000,000

8\% Bonds due June 1, 2023
A55
CA135087-UT96
Interest Payable: June 1 and December 1

## Issue Information:

August 17, 1992 - \$1,000,000,000 issued, auction average 8.177\% (97.999)
February 1, 1993 - \$1,000,000,000 issued, auction average $8.498 \%$ ( 94.591 ) plus accrued interest from December 1, 1992
April 1, 1993 - \$1,100,000,000 issued, auction average $8.277 \%$ ( 96.925 ) plus accrued interest from December 1, 1992
July 26, 1993 - \$1,200,000,000 issued, auction average $7.835 \%$ (101.877) plus accrued interest from June 1, 1993
October 15, 1993 - \$1,200,000,000 issued, auction average $7.553 \%$ (105.246) plus accrued interest from June 1, 1993
February 1, $1994-\$ 1,500,000,000$ issued, auction average $7.090 \%$ (111.156) plus accrued interest from December 1, 1993
May 2, 1994 - \$1,200,000,000 issued, auction average $8.686 \%$ (92.757) plus accrued interest from December 1, 1993

## Cancellation Information:

May 10, 2002 - \$92,000,000 cancelled December 30, 2002 - \$48,811,000 cancelled
March 18, 2003 - \$5,000,000 cancelled
May 8, 2003 - \$932,000 cancelled August 8, 2003 - \$44,000,000 cancelled September 18, 2003 - \$112,615,000 cancelled February 10, 2004 - \$25,000,000 cancelled May 10, 2004 - \$90,000,000 cancelled July 2, 2004 - \$35,000,000 cancelled August 11, 2004 - \$130,000,000 cancelled September 3, 2004-\$10,000,000 cancelled September 30, 2004 - \$30,000,000 cancelled October 29, 2004 - \$85,000,000 cancelled December 2, 2004 - \$125,000,000 cancelled January 31, 2005 - \$85,000,000 cancelled March 17, 2005 - \$100,000,000 cancelled April 29, 2005 - \$40,000,000 cancelled June 3, 2005 - \$10,000,000 cancelled June 30, 2005 - \$61,727,000 cancelled July 29, 2005-\$15,000,000 cancelled August 30, 2005 - \$87,532,000 cancelled November 10, 2005 - \$75,000,000 cancelled January 31, 2006 - \$33,287,000 cancelled February 28, 2006 - $\$ 53,000,000$ cancelled June 12, 2006 - \$51,357,000 cancelled

July 25, 2006 - \$20,000,000 cancelled August 9, 2006 - \$70,000,000 cancelled October 17, 2006 - \$20,000,000 cancelled January 16, 2007 - \$77,000,000 cancelled January 30, 2007 - \$10,000,000 cancelled April 24, 2007 - \$30,000,000 cancelled June 12, 2007 - \$259,085,000 cancelled July 24, 2007 - \$46,634,000 cancelled August 8, 2007 - \$90,000,000 cancelled September 18, 2007 - \$10,000,000 cancelled October 10, 2007 - \$171,045,000 cancelled October 30, 2007-\$115,000,000 cancelled January 22, 2008 - \$61,000,000 cancelled February 12, 2008 - \$306,000,000 cancelled April 22, 2008 - \$40,000,000 cancelled June 10, 2008 - \$156,500,000 cancelled
June 24, 2008 - \$104,150,000 cancelled July 15, 2008 - \$168,325,000 cancelled January 13, 2009-\$526,000,000 cancelled March 11, 2009 - \$25,000,000 cancelled July 15, 2009 - \$300,000,000 cancelled October 15, 2009-\$146,312,000 cancelled March 23, 2010 - \$245,567,000 cancelled May 10, 2011 - \$275,000,000 cancelled June 14, 2011 - \$242,000,000 cancelled August 3, 2011 - $\$ 63,000,000$ cancelled August 30, 2011 - \$300,000,000 cancelled
October 12, 2011 - \$161,373,000 cancelled
November 22, 2011 - \$10,000,000 cancelled
February 7, 2012 - \$75,000,000 cancelled
March 27, 2012 - \$132,196,000 cancelled
May 29, 2012 - \$140,000,000 cancelled
Outstanding: $\$ 2,358,552,000$

A610
CA135087-A610
Interest Payable: June 1 and December 1

## Issue Information:

July 30, 2012 - \$2,600,000,000 issued, auction average 1.705\% (97.980)
October 22, 2012 - $\$ 2,900,000,000$ issued, auction average $1.987 \%$ ( 95.362 ) plus accrued interest from July 30, 2012

Outstanding: $\$ 5,500,000,000$

Interest Payable: June 1 and December 1

## Issue Information:

August 2, 1994 - \$1,500,000,000 issued, auction average 9.173\% (98.210)
November 1, 1994 - \$1,400,000,000 issued, auction average $9.361 \%$ (96.364) plus accrued interest from August 2, 1994
February 1, $1995-\$ 1,000,000,000$ issued, auction average $9.573 \%$ ( 94.342 ) plus accrued interest from December 1, 1994
May 1, 1995 - \$1,250,000,000 issued, auction average $8.651 \%$ (103.705) plus accrued interest from December 1, 1994
August 1, $1995-\$ 1,400,000,000$ issued, auction average $8.671 \%$ (103.472) plus accrued interest from June 1, 1995
November 1, 1995-\$1,100,000,000 issued, auction average $8.046 \%$ (110.695) plus accrued interest from June 1, 1995
February 1, 1996 - \$1,250,000,000 issued, auction average $7.642 \%$ (115.782) plus accrued interest from December 1, 1995

## Cancellation Information:

May 10, 2002 - \$52,000,000 cancelled
December 30, 2002 - \$40,000,000 cancelled
January 22, 2003 - \$40,000,000 cancelled
March 18, 2003 - \$30,000,000 cancelled
May 8, 2003 - \$31,397,000 cancelled
August 8, 2003 - \$23,500,000 cancelled
September 18, 2003 - $\$ 58,000,000$ cancelled
December 12, 2003 - $\$ 135,000,000$ cancelled
February 10, 2004 - \$5,000,000 cancelled
May 10, 2004 - \$3,196,000 cancelled August 11, 2004 - \$156,329,000 cancelled September 3, 2004 - $\$ 25,000,000$ cancelled September 30, 2004-\$30,000,000 cancelled October 29, 2004-\$40,000,000 cancelled December 2, 2004 - \$46,312,000 cancelled December 31, 2004 - \$51,954,000 cancelled January 31, 2005 - \$139,000,000 cancelled March 17, 2005 - \$56,726,000 cancelled April 29, 2005 - \$206,150,000 cancelled June 3, 2005 - \$105,000,000 cancelled June 30, 2005 - \$130,863,000 cancelled July 29, 2005 - \$157,914,000 cancelled August 30, 2005-\$75,000,000 cancelled October 27, 2005-\$305,365,000 cancelled November 10, 2005 - $\$ 219,280,000$ cancelled December 21, 2005-\$181,480,000 cancelled January 31, 2006 - $\$ 60,000,000$ cancelled February 28, 2006 - \$50,000,000 cancelled March 24, 2006 - \$134,527,000 cancelled May 11, 2006 - \$190,635,000 cancelled June 12, 2006 - \$16,000,000 cancelled July 25, 2006 - \$40,000,000 cancelled August 9, 2006 - \$41,178,000 cancelled October 17, 2006-\$23,600,000 cancelled November 1, 2006 - \$225,570,000 cancelled January 16, 2007 - \$47,000,000 cancelled March 20, 2007 - \$25,000,000 cancelled July 24, 2007 - \$126,740,000 cancelled August 8, 2007 - \$68,000,000 cancelled September 18, 2007 - \$50,000,000 cancelled October 10, 2007-\$175,000,000 cancelled October 30, 2007 - \$31,000,000 cancelled January 22, 2008-\$125,000,000 cancelled

February 12, 2008 - \$40,000,000 cancelled
March 26, 2008 - \$86,284,000 cancelled
January 13, 2009-\$436,427,000 cancelled
March 11, 2009 - \$345,000,000 cancelled
April 15, 2009 - \$317,465,000 cancelled
July 15, 2009 - \$545,763,000 cancelled
October 15, 2009 - \$150,000,000 cancelled
March 23, 2010 - \$130,000,000 cancelled
May 10, 2011 - \$90,100,000 cancelled
June 14, 2011 - \$58,000,000 cancelled
August 3, 2011 - \$67,000,000 cancelled
August 30, 2011 - \$66,819,000 cancelled
February 7, 2012 - \$49,670,000 cancelled
March 27, 2012 - \$75,000,000 cancelled
May 29, 2012 - \$24,000,000 cancelled
Outstanding: $\$ 2,644,756,000$

4¼\% Real Return Bonds due December 1, 2026
VS05
CA135087-VS05
Interest Payable: June 1 and December 1

## Issue Information:

December 7, 1995-\$300,000,000 issued, auction 4.595\% real (94.329)
March 6, 1996-\$350,000,000 issued, auction 4.880\% real (90.017)
June 6, 1996 - \$400,000,000 issued, auction $4.760 \%$ real (91.838)
September 6, 1996 - $\$ 400,000,000$ issued, auction $4.785 \%$ real (91.489)
December 6, 1996-\$400,000,000 issued, auction $3.980 \%$ real (104.702)
March 12, 1997 - \$500,000,000 issued, auction $4.110 \%$ real (102.384)
June 9, 1997 - \$500,000,000 issued, auction $4.500 \%$ real (95.940)
September 8, 1997 - $\$ 400,000,000$ issued, auction $4.230 \%$ real (100.328)
December 8, 1997-\$400,000,000 issued, auction $4.032 \%$ real (103.706)
March 9, 1998-\$400,000,000 issued, auction $4.200 \%$ real (100.824)
June 8, 1998 - \$400,000,000 issued, auction 3.910\% real (105.809)
September 8, 1998 - \$400,000,000 issued, auction $4.180 \%$ real (101.148)
December 7, 1998-\$400,000,000 issued, auction $4.190 \%$ real (100.983)
Note: The purchase price of the bond includes inflation compensation and accrued interest. Inflation compensation accrues from the original issue date of December 7, 1995. Interest accrues from the last interest payment date.

## Interest and Final Payment:

The bonds bear interest adjusted in relation to the Consumer Price Index for Canada. Interest consists of both an inflation compensation component ("Inflation Compensation") calculated based on Principal and payable at maturity and a cash entitlement ("Coupon Interest") calculated based on Principal and accrued Inflation Compensation. Coupon Interest is payable in semi-annual instalments on June 1 and December 1 (the "Coupon Payment Dates") commencing June 1, 1996. Coupon Interest is calculated by multiplying one-half of the coupon of 4.25\% per annum by the sum of the Principal and the Inflation Compensation accrued from the date the first Bond was issued, namely December 7, 1995 (the "Original Issue Date") to the relevant Coupon Payment Date. At maturity, in addition to Coupon Interest payable on such date, a final payment (the "Final Payment") equal to the sum of Principal plus Inflation Compensation accrued from the Original Issue Date to maturity will be made.

## Indexing Process:

An index ratio (the "Index Ratio") is applied to calculate both Coupon Interest and Inflation Compensation. The Index Ratio for any date ("Date") is defined as the ratio of the reference CPI applicable to such Date ("Ref PI Date ") divided by the reference CPI applicable to the Original Issue Date ("Ref $\mathrm{CPI}_{\text {Base }}$ "). The reference CPI for the first day of any calendar month is the CPI for the third preceding calendar month. For example, the reference CPI for January

1, 1996 is the CPI for October 1995. The reference CPI for any other day in a month is calculated by linear interpolation between the reference CPI applicable to the first day of the month in which the day falls and the reference CPI applicable to the first day of the month immediately following.

| CPI (Base) | 87.82571 |
| :--- | ---: |
| CPI (Dec. 31, 2012) | 122.19355 |
| Index Ratio | 1.39132 |
|  |  |
| Original Issue Par Value as at Dec. 31, 2012: | $5,250,000,000.00$ |
| - Interest Payment (Dec. 1, 2012) | $154,972,597.50$ |
| - Interest Earned per \$1M (Dec. 1, 2012) | $29,518.59$ |
| - Index Ratio (Dec. 1, 2012) | $(1.38911)$ |
| Inflation Adjustment: | $2,054,430,000$ |
| Adjusted Par Value: | $7,304,430,000$ |

## Calculation of Interest:

Inflation Compensation accrued to any Date is calculated by first multiplying the Principal by the Index Ratio applicable to that Date ("Index Ratio ${ }_{\text {Date" }}$ ) and then subtracting the Principal.

Coupon Interest is calculated by multiplying one-half of the coupon of $4.25 \%$ per annum by the sum of the Principal and the Inflation Compensation accrued from the Original Issue Date to the relevant Coupon Payment Date.

## Registration and Denomination:

A book-entry position for the full amount of the Bonds was issued at closing in registered form in the name of a nominee of The Canadian Depository for Securities Limited ("CDS"). Individual certificates evidencing the Bonds will not be available to Bond owners. The Bonds must be purchased, transferred or sold directly or indirectly through a participant in the CDS book-entry systems and only in denominations of $\$ 1,000$ and integral multiples thereof.

Outstanding: $\$ 5,250,000,000$

## 8\% Bonds due June 1, 2027

## VW17

CA135087-VW17
Interest Payable: June 1 and December 1

## Issue Information:

May 1, 1996-\$1,500,000,000 issued, auction average 8.188\% (97.882)
August 1, 1996 - \$1,500,000,000 issued, auction average $8.075 \%$ (99.135) plus accrued interest from June 1, 1996
November 1, 1996-\$1,500,000,000 issued, auction average 7.179\% (110.104) plus accrued interest from June 1, 1996
February 3, $1997-\$ 1,300,000,000$ issued, auction average $7.299 \%$ (108.495) plus accrued interest from December 1, 1996
May 1, 1997 - \$1,300,000,000 issued, auction average $7.310 \%$ (108.340) plus accrued interest from December 1, 1996
August 1, 1997-\$1,300,000,000 issued, auction average $6.467 \%$ (120.141) plus accrued interest from June 1, 1997
November 3, 1997 - $\$ 1,200,000,000$ issued, auction average $6.093 \%$ (125.987) plus accrued interest from June 1, 1997

## Cancellation Information:

December 30, 2002 - \$70,000,000 cancelled
March 18, 2003 - \$206,888,000 cancelled
May 8, 2003 - \$6,986,000 cancelled
August 8, 2003 - \$60,000,000 cancelled
February 10, 2004 - \$70,000,000 cancelled
March 19, 2004-\$210,000,000 cancelled
May 10, 2004 - \$17,000,000 cancelled
August 11, 2004 - \$104,000,000 cancelled

September 3, 2004-\$20,000,000 cancelled
October 29, 2004-\$8,945,000 cancelled
January 31, 2005 - \$65,000,000 cancelled
April 29, 2005 - \$50,000,000 cancelled
June 3, 2005 - \$15,000,000 cancelled
June 30, 2005 - \$20,000,000 cancelled
July 29, 2005 - \$20,000,000 cancelled
August 30, 2005-\$72,000,000 cancelled
September 29, 2005 - \$172,406,000 cancelled
November 10, 2005 - \$56,800,000 cancelled
January 31, 2006 - \$150,000,000 cancelled
May 11, 2006 - \$10,000,000 cancelled
July 25, 2006 - \$100,000,000 cancelled
August 9, 2006 - \$25,000,000 cancelled
October 17, 2006 - \$34,169,000 cancelled
November 1, 2006-\$55,000,000 cancelled
January 16, 2007 - \$34,500,000 cancelled
April 24, 2007 - \$15,000,000 cancelled
June 12, 2007 - \$100,000,000 cancelled
July 24, 2007 - \$50,000,000 cancelled
August 8, 2007-\$73,000,000 cancelled
October 30, 2007 - \$64,471,000 cancelled
January 22, 2008 - \$56,000,000 cancelled
March 26, 2008 - \$25,000,000 cancelled
April 22, 2008 - \$73,091,000 cancelled
June 10, 2008-\$60,000,000 cancelled
September 16, 2008 - \$291,714,000 cancelled
October 7, 2008 - \$128,200,000 cancelled
November 12, 2008 - \$156,145,000 cancelled
December 16, 2008-\$382,250,000 cancelled
October 15, 2009 - \$30,000,000 cancelled
March 22, 2011 - \$215,000,000 cancelled
May 10, 2011 - \$74,000,000 cancelled
June 14, 2011-\$200,000,000 cancelled
August 3, 2011 - \$370,000,000 cancelled
August 30, 2011 - $\$ 225,000,000$ cancelled
October 12, 2011 - $\$ 221,000,000$ cancelled
February 7, 2012 - \$220,000,000 cancelled
March 27, 2012 - \$187,613,000 cancelled
May 29, 2012 - \$2,000,000 cancelled
July 25, 2012 - \$172,000,000 cancelled
Outstanding: $\$ 4,554,822,000$

WL43
CA135087-WL43

Interest Payable: June 1 and December 1

## Issue Information:

February 2, 1998 - $\$ 1,200,000,000$ issued, auction average $5.764 \%$ (99.807)
May 1, 1998 - \$1,600,000,000 issued, auction average $5.682 \%$ (100.986) plus accrued interest from February 2, 1998
November 2, 1998 - $\$ 1,700,000,000$ issued, auction average $5.422 \%$ (104.866) plus accrued interest from June 1, 1998
May 3, 1999 - \$1,800,000,000 issued, auction average $5.361 \%$ (105.773) plus accrued interest from December 1, 1998
October 15, 1999 - \$1,900,000,000 issued, auction average 6.158\% (94.465) plus accrued interest from June 1, 1999
April 24, 2000 - \$1,900,000,000 issued, auction average 5.755\% (99.923) plus accrued interest from December 1, 1999
October 16, $2000-\$ 1,900,000,000$ issued, auction average $5.588 \%$ (102.293) plus accrued interest from June 1, 2000

April 23, 2001 - \$1,900,000,000 issued, auction average $5.957 \%$ (97.185) plus accrued interest from December 1, 2000

## Cancellation Information:

September 30, 2004 - \$50,000,000 cancelled
January 31, 2005 - \$81,000,000 cancelled
July 29, 2005 - \$33,000,000 cancelled
January 31, 2006 - \$35,000,000 cancelled
February 28, 2006 - \$10,000,000 cancelled
May 11, 2006 - \$60,000,000 cancelled
July 25, 2006-\$20,000,000 cancelled
August 9, 2006 - \$37,328,000 cancelled October 17, 2006 - \$39,082,000 cancelled
November 1, 2006 - $\$ 40,000,000$ cancelled
January 16, 2007 - \$85,500,000 cancelled July 24, 2007-\$26,370,000 cancelled August 8, 2007 - \$35,000,000 cancelled October 30, 2007 - \$146,706,000 cancelled January 22, 2008 - \$58,000,000 cancelled February 12, 2008 - \$10,859,000 cancelled April 22, 2008 - \$96,000,000 cancelled June 10, 2008 - \$25,000,000 cancelled June 24, 2008 - \$40,597,000 cancelled July 15, 2008 - \$10,000,000 cancelled October 7, 2008 - $\$ 51,515,000$ cancelled December 16, 2008-\$82,950,000 cancelled March 11, 2009-\$21,226,000 cancelled March 22, 2011 - \$139,398,000 cancelled October 12, 2011 - \$70,000,000 cancelled November 22, 2011 - $\$ 35,000,000$ cancelled February 7, 2012 - \$137,000,000 cancelled March 27, 2012 - \$15,000,000 cancelled May 29, 2012 - \$234,000,000 cancelled
July 25, 2012 - \$100,000,000 cancelled
Outstanding: \$12,074,469,000

## 4\% Real Return Bonds due December 1, 2031

## WV25

## CA135087-WV25

Interest Payable: June 1 and December 1

## Issue Information:

March 8, 1999-\$400,000,000 issued, auction average 4.310\% (94.594)
June 8, 1999-\$300,000,000 issued, auction average 4.080\% (98.567) plus accrued interest from June 1, 1999 September 7, 1999-\$300,000,000 issued, auction average 4.030\% (99.456) plus accrued interest from June 1, 1999 December 6, 1999-\$300,000,000 issued, auction average $4.020 \%$ ( 99.641 ) plus accrued interest from December 1, 1999
March 6, 2000 - $\$ 350,000,000$ issued, auction average $3.980 \%$ (100.354) plus accrued interest from December 1, 1999
June 5, 2000 - \$350,000,000 issued, auction average 3.790\% (103.842) plus accrued interest from June 1, 2000
September 5, 2000 - $\$ 350,000,000$ issued, auction average 3.660\% (106.293) plus accrued interest from June 1, 2000
December 11, $2000-\$ 350,000,000$ issued, auction average $3.450 \%$ (110.415) plus accrued interest from December 1, 2000
March 5, 2001 - $\$ 350,000,000$ issued, auction average $3.405 \%$ (111.281) plus accrued interest from December 1, 2000
June 11, 2001 - $\$ 350,000,000$ issued, auction average $3.590 \%$ (107.558) plus accrued interest from June 1, 2001
September 24, 2001 - $\$ 300,000,000$ issued, auction average 3.730\% (104.862) plus accrued interest from June 1, 2001
December 10, $2001-\$ 350,000,000$ issued, auction average $3.748 \%$ (104.514) plus accrued interest from December 1, 2001
March 18, 2002 - \$350,000,000 issued, auction average $3.750 \%$ (104.451) plus accrued interest from December 1, 2001
June 10, 2002 - \$400,000,000 issued, auction average $3.510 \%$ (108.954) plus accrued interest from June 1, 2002
September 16, 2002 - $\$ 300,000,000$ issued, auction average 3.317\% (112.710) plus accrued interest from June 1, 2002

December 9, 2002 - \$400,000,000 issued, auction average 3.410\% (110.807) plus accrued interest from December 1, 2002 March 17, 2003 - \$300,000,000 issued, auction average 2.769\% (124.267) plus accrued interest from December 1, 2002

Note: The purchase price of the bond includes inflation compensation and accrued interest. Inflation compensation accrues from the original issue date of March 8, 1999. Interest accrues from the last interest payment date.

## Interest and Final Payment:

The bonds bear interest adjusted in relation to the Consumer Price Index for Canada. Interest consists of both an inflation compensation component ("Inflation Compensation") calculated based on Principal and payable at maturity and a cash entitlement ("Coupon Interest") calculated based on Principal and accrued Inflation Compensation. Coupon Interest is payable in semi-annual instalments on June 1 and December 1 (the "Coupon Payment Dates") commencing June 1, 1999. Coupon Interest is calculated by multiplying one-half of the coupon of $4 \%$ per annum by the sum of the Principal and the Inflation Compensation accrued from the date the first Bond was issued, namely March 8, 1999 (the "Original Issue Date") to the relevant Coupon Payment Date. At maturity, in addition to Coupon Interest payable on such date, a final payment (the "Final Payment") equal to the sum of Principal plus Inflation Compensation accrued from the Original Issue Date to maturity will be made.

## Indexing Process:

An index ratio (the "Index Ratio") is applied to calculate both Coupon Interest and Inflation Compensation. The Index Ratio for any date ("Date") is defined as the ratio of the reference CPI applicable to such Date ("Ref PI Date ") divided by the reference CPI applicable to the Original Issue Date (" $\operatorname{Ref~} \mathrm{CPI}_{\text {Base }}$ "). The reference CPI for the first day of any calendar month is the CPI for the third preceding calendar month. For example, the reference CPI for January 1, 2000 is the CPI for October 1999. The reference CPI for any other day in a month is calculated by linear interpolation between the reference CPI applicable to the first day of the month in which the day falls and the reference CPI applicable to the first day of the month immediately following.

| CPI (Base) | 91.38249 |
| :--- | ---: |
| CPI (Dec. 31, 2012) | 122.19355 |
| Index Ratio | 1.33717 |
|  |  |
| Original Issue Par Value as at Dec. 1, 2012 | $5,800,000,000.00$ |
| - Interest Payment (Dec. 1, 2012) | $154,865,800.00$ |
| - Interest Earned per \$1M (Dec. 1, 2012) | $26,701.00$ |
| - Index Ratio (Dec. 1, 2012) | $(1.33505)$ |
| Inflation Adjustment: | $1,955,586,000$ |
|  |  |
| Adjusted Par Value: | $7,755,586,000$ |

## Calculation of Interest:

Inflation Compensation accrued to any Date is calculated by first multiplying the Principal by the Index Ratio applicable to that Date ("Index Ratio Date") and then subtracting the Principal.

Coupon Interest is calculated by multiplying one-half of the coupon of $4 \%$ per annum by the sum of the Principal and the Inflation Compensation accrued from the Original Issue Date to the relevant Coupon Payment Date.

## Registration and Denomination:

A book-entry position for the full amount of the Bonds was issued at closing in registered form in the name of a nominee of The Canadian Depository for Securities Limited ("CDS"). Individual certificates evidencing the Bonds will not be available to Bond owners. The Bonds must be purchased, transferred or sold directly or indirectly through a participant in the CDS book-entry systems and only in denominations of $\$ 1,000$ and integral multiples thereof.

Outstanding: $\$ 5,800,000,000$

## 53/4\% Bonds due June 1, 2033 <br> XG49

## CA135087-XG49

Interest Payable: June 1 and December 1

## Issue Information:

October 15, 2001 - $\$ 2,000,000,000$ issued, auction average $5.760 \%$ (99.863)
January 21, 2002 - $\$ 2,000,000,000$ issued, auction average $5.524 \%$ (103.343) plus accrued interest from December 1, 2001 March 4, 2002 - $\$ 400,000,000$ issued, switch replacement priced at 101.494 plus accrued interest from December 1, 2001 May 6, 2002 - $\$ 500,000,000$ issued, switch replacement priced at 99.136 plus accrued interest from December 1, 2001 July 15, 2002 - \$1,900,000,000 issued, auction average $5.751 \%$ ( 99.978 ) plus accrued interest from June 1, 2002 November 25, 2002 - $\$ 400,000,000$ issued, switch replacement priced at 104.897 plus accrued interest from June 1, 2002 January 20, 2003 - $\$ 1,700,000,000$ issued, auction average $5.467 \%$ (104.162) plus accrued interest from December 1, 2002 March 3, 2003 - $\$ 300,000,000$ issued, switch replacement priced at 104.565 plus accrued interest from December 1, 2002 April 14, 2003 - $\$ 300,000,000$ issued, switch replacement priced at 103.456 plus accrued interest from December 1, 2002 July 14, 2003 - $\$ 1,600,000,000$ issued, auction average $5.236 \%$ (107.715) plus accrued interest from June 1, 2003 August 25, 2003 - $\$ 300,000,000$ issued, switch replacement priced at 106.802 plus accrued interest from June 1, 2003 November 10, 2003 - $\$ 210,295,000$ issued, switch replacement priced at 105.733 plus accrued interest from June 1, 2003 January 19, 2004 - $\$ 1,500,000,000$ issued, auction average $5.113 \%$ (109.623) plus accrued interest from December 1, 2003 March 1, 2004 - $\$ 300,000,000$ issued, switch replacement priced at 110.221 plus accrued interest from December 1, 2003

## Cancellation Information:

November 22, 2011 - \$68,000,000 cancelled
March 27, 2012 - \$70,000,000 cancelled
July 25, 2012 - \$269,390,000 cancelled

Outstanding: \$13,002,905,000

## 3\% Real Return Bonds due December 1, 2036

## XQ21

CA135087-XQ21

Interest Payable: June 1 and December 1

## Issue Information:

June 9, 2003 - \$400,000,000 issued, auction average 2.915\% (101.810)
September 15, 2003 - $\$ 300,000,000$ issued, auction average $3.085 \%$ ( 98.239 ) plus accrued interest from June 9, 2003 December 8, 2003 - \$400,000,000 issued, auction average 2.915\% (101.793) plus accrued interest from December 1, 2003
March 8, 2004 - $\$ 300,000,000$ issued, auction average $2.498 \%$ (111.177) plus accrued interest from December 1, 2003 June 7, 2004 - \$400,000,000 issued, auction average 2.335\% (115.082) plus accrued interest from June 1, 2004 September 7, 2004 - $\$ 300,000,000$ issued, auction average $2.330 \%$ (115.125) plus accrued interest from June 1, 2004 December 6, 2004 - $\$ 400,000,000$ issued, auction average $2.250 \%$ (117.038) plus accrued interest from December 1, 2004 March 7, 2005 - $\$ 300,000,000$ issued, auction average $2.197 \%$ (118.278) plus accrued interest from December 1, 2004 June 6, 2005 - \$400,000,000 issued, auction average $1.870 \%$ (126.799) plus accrued interest from June 1, 2005 September 6, 2005 - $\$ 300,000,000$ issued, auction average $1.815 \%$ (128.156) plus accrued interest from June 1, 2005 December 5, $2005-\$ 400,000,000$ issued, auction average $1.689 \%$ (131.529) plus accrued interest from December 1, 2005 March 6, 2006 - $\$ 350,000,000$ issued, auction average $1.490 \%$ (137.129) plus accrued interest from December 1, 2005 June 5, 2006 - \$450,000,000 issued, auction average $1.834 \%$ (127.138) plus accrued interest from June 1, 2006 October 2, 2006 - \$300,000,000 issued, auction average $1.688 \%$ (130.911) plus accrued interest from June 1, 2006 December 4, 2006 - \$450,000,000 issued, auction average $1.640 \%$ (132.116) plus accrued interest from December 1, 2006 March 5, 2007 - $\$ 400,000,000$ issued, auction average $1.729 \%$ (129.456) plus accrued interest from December 1, 2006

Note: The purchase price of the bond includes inflation compensation and accrued interest. Inflation compensation accrues from the original issue date of June 9, 2003. Interest accrues from the last interest payment date.

## Interest and Final Payment:

The bonds bear interest adjusted in relation to the Consumer Price Index for Canada. Interest consists of both an inflation compensation component ("Inflation Compensation") calculated based on Principal and payable at maturity and a cash entitlement ("Coupon Interest") calculated based on Principal and accrued Inflation Compensation. Coupon Interest is payable in semi-annual instalments on June 1 and December 1 (the "Coupon Payment Dates") commencing December 1, 2003. Coupon Interest is calculated by multiplying one-half of the coupon of $3 \%$ per annum by the sum of the Principal and the Inflation Compensation accrued from the date the first Bond was issued, namely June 9, 2003 (the "Original Issue Date") to the relevant Coupon Payment Date. At maturity, in addition to Coupon Interest payable on such date, a final payment (the "Final Payment") equal to the sum of Principal plus Inflation Compensation accrued from the Original Issue Date to maturity will be made.

## Indexing Process:

An index ratio (the "Index Ratio") is applied to calculate both Coupon Interest and Inflation Compensation. The Index Ratio for any date ("Date") is defined as the ratio of the reference CPI applicable to such Date ("Ref PI $\mathrm{Date}^{\text {" }}$ ) divided by the reference CPI applicable to the Original Issue Date ("Ref $\mathrm{CPI}_{\text {Base }}$ "). The reference CPI for the first day of any calendar month is the CPI for the third preceding calendar month. For example, the reference CPI for January 1,1996 is the CPI for October 1995. The reference CPI for any other day in a month is calculated by linear interpolation between the reference CPI applicable to the first day of the month in which the day falls and the reference CPI applicable to the first day of the month immediately following.

CPI (Base)
CPI (Dec. 31, 2012)
Index Ratio
Original Issue Par Value as at Dec. 31, 2012:

- Interest Payment (Dec. 1, 2012)
- Interest Earned per \$1M (Dec. 1, 2012)
- Index Ratio (Dec. 1, 2012)

Inflation Adjustment:
Adjusted Par Value:
102.99160
122.19355
1.18644

5,850,000,000.00
103,945,140.00
17,768.40
(1.18456)
$1,090,674,000$

## Calculation of Interest:

Inflation Compensation accrued to any Date is calculated by first multiplying the Principal by the Index Ratio applicable to that Date ("Index Ratio ${ }_{\text {Date" }}$ ") and then subtracting the Principal.

Coupon Interest is calculated by multiplying one-half of the coupon of $3 \%$ per annum by the sum of the Principal and the Inflation Compensation accrued from the Original Issue Date to the relevant Coupon Payment Date.

## Registration and Denomination:

A book-entry position for the full amount of the Bonds was issued at closing in registered form in the name of a nominee of The Canadian Depository for Securities Limited ("CDS"). Individual certificates evidencing the Bonds will not be available to Bond owners. The Bonds must be purchased, transferred or sold directly or indirectly through a participant in the CDS book-entry systems and only in denominations of $\$ 1,000$ and integral multiples thereof.

Outstanding: $\$ 5,850,000,000$

## XW98

Interest Payable: June 1 and December 1

## Issue Information:

July 19, 2004 - \$1,500,000,000 issued, priced at 5.245\% (96.187)
September 14, $2004-\$ 149,343,000$ issued, switch replacement priced at 98.338 plus accrued interest from July 19, 2004
November 8, $2004-\$ 300,000,000$ issued, switch replacement priced at 100.755 plus accrued interest from July 19, 2004
January 17, $2005-\$ 1,400,000,000$ issued, priced at $4.822 \%$ (102.896) plus accrued interest from December 1, 2004
April 11, 2005 - $\$ 300,000,000$ issued, switch replacement priced at 105.029 plus accrued interest from December 1, 2004
July 11, $2005-\$ 1,300,000,000$ issued, priced at $4.321 \%$ (111.690) plus accrued interest from June 1, 2005
October 18, 2005 - $\$ 299,746,000$ issued, switch replacement priced at 112.277 plus accrued interest from June 1, 2005
January 16, $2006-\$ 1,300,000,000$ issued, priced at $4.118 \%$ (115.451) plus accrued interest from December 1, 2005
May 1, 2006 - $\$ 300,000,000$ issued, switch replacement priced at 107.758 plus accrued interest from December 1, 2005
July 24, 2006-\$1,300,000,000 issued, priced at $4.496 \%$ (108.361) plus accrued interest from June 1, 2006
October 31, 2006 - $\$ 300,000,000$ issued, switch replacement priced at 114.704 plus accrued interest from June 1, 2006
January 15, $2007-\$ 1,400,000,000$ issued, priced at $4.100 \%$ (115.549) plus accrued interest from December 1, 2006
June 11, 2007 - \$300,000,000 issued, switch replacement priced at 111.043 plus accrued interest from June 12007
July 23, 2007 - \$1,400,000,000 issued, priced at $4.509 \%$ (108.008) plus accrued interest from June 1, 2007
October 9, 2007-\$300,000,000 issued, switch replacement priced at 109.984 plus accrued interest from June 1, 2007
January 21, 2008 - $\$ 1,400,000,000$ issued, priced at $4.048 \%$ (116.262) plus accrued interest from December 1, 2007
January 12, 2009-\$750,000,000 issued, switch replacement priced at 123.084 plus accrued interest from
December 1, 2008
Outstanding: \$13,999,089,000

Interest Payable: June 1 and December 1

## Issue Information:

June 9, 2008 - \$1,400,000,000 issued, auction average 4.104\% (98.130)
September 15, 2008-\$300,000,000 issued, switch replacement priced at 101.057 plus accrued interest from June 9, 2008
December 15, 2008 - $\$ 1,300,000,000$ issued, auction average $3.741 \%$ (104.843) plus accrued interest from December 1, 2008
March 23, 2009 - $\$ 1,300,000,000$ issued, auction average $3.631 \%$ (106.967) plus accrued interest from December 1, 2008
May 19, 2009 - $\$ 1,400,000,000$ issued, auction average $3.912 \%$ (101.598) plus accrued interest from December 1, 2008
July 14, 2009 - $\$ 700,000,000$ issued, switch replacement priced at 101.720 plus accrued interest from June 1, 2009 August 5, 2009 - \$1,500,000,000 issued, auction average $4.112 \%$ (98.017) plus accrued interest from June 1, 2009
October 20, 2009-\$1,500,000,000 issued, auction average 4.016\% (99.711) plus accrued interest from June 1, 2009
February 22, 2010-\$1,500,000,000 issued, auction average $4.082 \%$ ( 98.554 ) plus accrued interest from
December 1, 2009
March 22, 2010 - \$400,000,000 issued, switch replacement priced at 100.191 plus accrued interest from December 1, 2009
May 25, 2010 - \$1,400,000,000 issued, auction average $3.780 \%$ (103.998) plus accrued interest from December 1, 2009
September 7, 2010 - \$1,400,000,000 issued, auction average $3.489 \%$ (109.583) plus accrued interest from June 1, 2010
November 22, 2010-\$1,400,000,000 issued, auction average $3.638 \%$ (106.639) plus accrued interest from June 1, 2010
March 21, 2011 - $\$ 300,000,000$ issued, switch replacement priced at 105.555 plus accrued interest from
December 1, 2010
Outstanding: $\$ 15,800,000,000$

2\% Real Return Bonds due December 1, 2041

## YK42

## CA135087-YK42

Interest Payable: June 1 and December 1

## Issue Information:

June 4, 2007 - \$650,000,000 issued, priced at $2.010 \%$ (99.752)
September 4, 2007 - \$500,000,000 issued, auction average 2.180\% (95.672) plus accrued interest from June 4, 2007
December 10, 2007 - $\$ 600,000,000$ issued, auction average $2.060 \%$ ( 98.539 ) plus accrued interest from December 1, 2007
March 3, 2008 - $\$ 500,000,000$ issued, auction average $1.980 \%$ (100.489) plus accrued interest from December 1, 2007
June 2, 2008 - $\$ 600,000,000$ issued, auction average 1.588\% (110.671) plus accrued interest from June 1, 2008
September 2, 2008 - $\$ 500,000,000$ issued, auction average $1.510 \%$ (112.770) plus accrued interest from June 1, 2008
December 8, 2008 - $\$ 600,000,000$ issued, auction average $2.770 \%$ ( 83.421 ) plus accrued interest from December 1, 2008
March 9, 2009-\$400,000,000 issued, auction average $2.250 \%$ ( 94.230 ) plus accrued interest from December 1, 2008
June 2, 2009 - \$600,000,000 issued, auction average 2.250\% (94.259) plus accrued interest from June 1, 2009
August 31, 2009 - $\$ 500,000,000$ issued, auction average $1.845 \%$ (103.754) plus accrued interest from June 1, 2009
December 7, 2009 - \$700,000,000 issued, auction average $1.510 \%$ (112.393) plus accrued interest from December 1, 2009
March 1, 2010 - $\$ 400,000,000$ issued, auction average $1.578 \%$ (110.507) plus accrued interest from December 1, 2009
Note: The purchase price of the bond includes inflation compensation and accrued interest. Inflation compensation accrues from the original issue date of June 4, 2007. Interest accrues from the last interest payment date.

## Interest and Final Payment:

The bonds bear interest adjusted in relation to the Consumer Price Index for Canada. Interest consists of both an inflation compensation component ("Inflation Compensation") calculated based on Principal and payable at maturity and a cash entitlement ("Coupon Interest") calculated based on Principal and accrued Inflation Compensation. Coupon Interest is payable in semi-annual instalments on June 1 and December 1 (the "Coupon Payment Dates") commencing December 1, 2007. Coupon Interest is calculated by multiplying one-half of the coupon of $2 \%$ per annum by the sum of the Principal and the Inflation Compensation accrued from the date the first Bond was issued, namely June 4, 2007 (the "Original Issue Date") to the relevant Coupon Payment Date. At maturity, in addition to Coupon Interest payable on such date, a final payment (the "Final Payment") equal to the sum of Principal plus Inflation Compensation accrued from the Original Issue Date to maturity will be made.

## Indexing Process:

An index ratio (the "Index Ratio") is applied to calculate both Coupon Interest and Inflation Compensation. The Index Ratio for any date ("Date") is defined as the ratio of the reference CPI applicable to such Date ("Ref PI $\mathrm{Pate}^{\text {") }}$ ) divided by the reference CPI applicable to the Original Issue Date ("Ref $\mathrm{CPI}_{\text {Base }}$ "). The reference CPI for the first day of any calendar month is the CPI for the third preceding calendar month. For example, the reference CPI for January 1,1996 is the CPI for October 1995. The reference CPI for any other day in a month is calculated by linear interpolation between the reference CPI applicable to the first day of the month in which the day falls and the reference CPI applicable to the first day of the month immediately following.

| CPI (Base) | 111.21849 |
| :--- | ---: |
| CPI (Dec. 31, 2012) | 122.19355 |
|  |  |
| Index Ratio | 1.09868 |
| Original Issue Par Value as at Dec. 1, 2012 | $6,550,000,000.00$ |
| - Interest Payment (Dec. 1, 2012) | $71,849,570.00$ |
| - Interest Earned per \$1M (Dec. 1, 2012) | $10,969.40$ |
| - Index Ratio (Dec. 1, 2012) | $(1.09694)$ |
|  |  |
| Inflation Adjustment: | $646,354,000$ |
| Adjusted Par Value: | $7,196,354,000$ |

## Calculation of Interest:

Inflation Compensation accrued to any Date is calculated by first multiplying the Principal by the Index Ratio applicable to that Date ("Index Ratio Date $^{\prime \prime}$ ) and then subtracting the Principal.

Coupon Interest is calculated by multiplying one-half of the coupon of $2 \%$ per annum by the sum of the Principal and the Inflation Compensation accrued from the Original Issue Date to the relevant Coupon Payment Date.

## Registration and Denomination:

A book-entry position for the full amount of the Bonds was issued at closing in registered form in the name of a nominee of The Canadian Depository for Securities Limited ("CDS"). Individual certificates evidencing the Bonds will not be available to Bond owners. The Bonds must be purchased, transferred or sold directly or indirectly through a participant in the CDS book-entry systems and only in denominations of $\$ 1,000$ and integral multiples thereof.

Outstanding: $\$ 6,550,000,000$

## ZH04

Interest Payable: June 1 and December 1

## Issue Information:

May 31, 2010 - \$700,000,000 issued, auction average $1.510 \%$ (99.732)
August 30, 2010 - \$400,000,000 issued, auction average $1.335 \%$ (104.523) plus accrued interest from June 1, 2010 December 6, 2010 - $\$ 700,000,000$ issued, auction average $1.155 \%$ (109.675) plus accrued interest from December 1, 2010 February 28, 2011 - \$400,000,000 issued, auction average $1.340 \%$ (104.332) plus accrued interest from December 1, 2010 June 6, 2011 - \$700,000,000 issued, auction average $1.020 \%$ (113.587) plus accrued interest from June 1, 2011
September 6, 2011 - $\$ 400,000,000$ issued, auction average $.899 \%$ (117.233) plus accrued interest from June 1, 2011 December 5, 2011 - $\$ 700,000,000$ issued, auction average $.671 \%$ (124.496) plus accrued interest from December 1, 2011 February 27, 2012 - $\$ 400,000,000$ issued, auction average $.575 \%$ (127.583) plus accrued interest from December 1, 2011 June 4, 2012 - \$700,000,000 issued, auction average $.460 \%$ (131.354) plus accrued interest from June 1, 2012
September 17, 2012 - $\$ 400,000,000$ issued, auction average $.549 \%$ (128.037) plus accrued interest from June 1, 2012
December 10, 2012 - $\$ 700,000,000$ issued, auction average $.379 \%$ (133.727) plus accrued interest from December 1, 2012
Note: The purchase price of the bond includes inflation compensation and accrued interest. Inflation compensation accrues from the original issue date of May 31, 2010. Interest accrues from the last interest payment date.

## Interest and Final Payment:

The bonds bear interest adjusted in relation to the Consumer Price Index for Canada. Interest consists of both an inflation compensation component ("Inflation Compensation") calculated based on Principal and payable at maturity and a cash entitlement ("Coupon Interest") calculated based on Principal and accrued Inflation Compensation. Coupon Interest is payable in semi-annual instalments on June 1 and December 1 (the "Coupon Payment Dates") commencing June 1, 2010. Coupon Interest is calculated by multiplying one-half of the coupon of $11 / 2 \%$ per annum by the sum of the Principal and the Inflation Compensation accrued from the date the first Bond was issued, namely May 31, 2010 (the "Original Issue Date") to the relevant Coupon Payment Date. At maturity, in addition to Coupon Interest payable on such date, a final payment (the "Final Payment") equal to the sum of Principal plus Inflation Compensation accrued from the Original Issue Date to maturity will be made.

## Indexing Process:

An index ratio (the "Index Ratio") is applied to calculate both Coupon Interest and Inflation Compensation. The Index Ratio for any date ("Date") is defined as the ratio of the reference CPI applicable to such Date ("Ref PI Date ") divided by the reference CPI applicable to the Original Issue Date (" $\operatorname{Ref~} \mathrm{CPI}_{\text {Base }}$ "). The reference CPI for the first day of any calendar month is the CPI for the third preceding calendar month. For example, the reference CPI for January 1,1996 is the CPI for October 1995. The reference CPI for any other day in a month is calculated by linear interpolation between the reference CPI applicable to the first day of the month in which the day falls and the reference CPI applicable to the first day of the month immediately following.

| CPI (Base) | 115.60000 |
| :--- | ---: |
| CPI (Dec. 31, 2012) | 122.19355 |
| Index Ratio | 1.05704 |
|  |  |
| Original Issue Par Value as at Dec. 1, 2012 | $5,500,000,000.00$ |
| - Interest Payment (Dec. 1, 2012) | $43,533,600.00$ |
| - Interest Earned per \$1M (Dec. 1, 2012) | $7,915.20$ |
| - Index Ratio (Dec. 1, 2012) | $(1.05536)$ |
| Inflation Adjustment: | $353,648,000$ |
| Adjusted Par Value: | $6,553,648,000$ |

## Calculation of Interest:

Inflation Compensation accrued to any Date is calculated by first multiplying the Principal by the Index Ratio applicable to that Date ("Index Ratio ${ }_{\text {Date" }}$ ") and then subtracting the Principal.
Coupon Interest is calculated by multiplying one-half of the coupon of $1 \frac{1}{2} \%$ per annum by the sum of the Principal and the Inflation Compensation accrued from the Original Issue Date to the relevant Coupon Payment Date.

## Registration and Denomination:

A book-entry position for the full amount of the Bonds was issued at closing in registered form in the name of a nominee of The Canadian Depository for Securities Limited ("CDS"). Individual certificates evidencing the Bonds will not be available to Bond owners. The Bonds must be purchased, transferred or sold directly or indirectly through a participant in the CDS book-entry systems and only in denominations of $\$ 1,000$ and integral multiples thereof.

Outstanding: $\$ 6,200,000,000$

3½\% Bonds due December 1, 2045
ZS68
CA135087-ZS68
Interest Payable: June 1 and December 1

## Issue Information:

June 13, 2011 - \$1,400,000,000 issued, auction average 3.515\% (99.703)
August 29, 2011 - $\$ 400,000,000$ issued, switch replacement priced at 110.222 plus accrued interest from
June 13, 2011
November 21, 2011 - $\$ 1,500,000,000$ issued, auction average $2.763 \%$ (116.188) plus accrued interest from June 13, 2011
March 26, 2012 - \$1,400,000,000 issued, auction average $2.793 \%$ (115.365) plus accrued interest from December 1, 2011
May 28, 2012 - \$1,400,000,000 issued, auction average $2.413 \%$ (124.883) plus accrued interest from December 1, 2011
July 24, 2012 - $\$ 400,000,000$ issued, switch replacement priced at 128.442 plus accrued interest from June 1, 2012
September 24, 2012 - $\$ 1,400,000,000$ issued, auction average $2.466 \%$ (123.337) plus accrued interest from June 1, 2012
December 3, 2012 - $\$ 1,600,000,000$ issued, auction average $2.289 \%$ (127.938) plus accrued interest from December 1, 2012

Outstanding: \$9,500,000,000

## Part 2 - Marketable Securities

## Section 2.3-Foreign Currency Securities

## General Characteristics

## Canada Bills

- Canada Bills are promissory notes denominated in United States dollars and issued only in book-entry form.
- Canada Bills mature not more than 270 days from their date of issue and are discount obligations with a minimum order size of U.S. $\$ 1,000,000$ and a minimum denomination of U.S. $\$ 1,000$.
- Delivery and payment for Canada Bills occur in same-day funds.
- The fiscal agent for Canada Bills is JPMorgan Chase Bank in New York, New York.


## Canada Notes

- Canada Notes are promissory notes usually denominated in United States dollars and issued in book-entry form.
- Canada Notes are issued in denominations of U.S. $\$ 1,000$ and integral multiples thereof.
- Notes can be issued in terms of nine months or longer, and can be issued at a fixed or floating rate.
- Notes are usually denominated in United States dollars, and the payments of principal and interest on notes are usually made in United States dollars.
- The interest rate or rate formula, the issue price, stated maturity, redemption or repayment provisions, and any other terms are established by Canada at the time of issuance of a note and will be indicated in the Pricing Supplement.
- The fiscal agent for Canada Notes is The Bank of New York in New York, New York.


## Euro Medium-Term Notes (EMTNs)

- EMTNs are foreign currency medium-term notes issued outside the United States and Canada.
- EMTNs can be issued with fixed or floating interest rates, include embedded options, make coupon payments in one currency and principal payment in another currency, and maturities can range from short-term to long-term.
- Canada EMTNs are sold on a private placement or public offering basis.
- Notes issued under this program can be denominated in a range of currencies structured to meet investor demand.
- The fiscal agent for EMTNs is the Royal Bank of Canada in London, England.


## Bonds

- Bonds are marketable debt instruments issued in foreign currencies with fixed or floating interest rates.
- At present, all issues of foreign currency bonds are available in global certificate form only.
- All outstanding issues of foreign currency bonds have been listed on the Luxembourg Stock Exchange.

| Maturity Date | Coupon \% | Issue Date | Outstanding Amount | Equivalent in Canadian Dollars ${ }^{1}$ | Page |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Canada Bills |  |  | U.S.\$2,195,181,000 | \$2,183,985,577 | - |
| Bonds |  |  |  |  |  |
| 2014 September 10 | 2.375 | Sep. 10, 2009 | U.S. \$3,000,000,000 | 2,984,700,000 | 59 |
| 2016 December 15 | 8.25 | Feb. 5, 2001 | U.S. \$33,244,000 ${ }^{2,3}$ | 33,074,456 | 60 |
| 2017 February 14 | 0.875 | Feb. 14, 2012 | U.S. \$3,000,000,000 | 2,984,700,000 | 61 |
| 2018 June 30 | 9.70 | Feb. 5, 2001 | U.S. $\$ 16,080,000^{2}$ | 15,997,992 | 62 |
| 2019 June 1 | 8.80 | Feb. 5, 2001 | U.S. \$3,500,000 ${ }^{2}$ | 3,482,150 | 63 |
| 2020 January 13 | 3.50 | Jan. 13, 2010 | Euro 2,000,000,000 | 2,623,551,300 | 64 |
| Total Bonds |  |  |  | 8,645,505,898 |  |
| Total Foreign Currency Securities (Converted to Canadian dollars)$\underline{\underline{10,829,491,475}}$ |  |  |  |  |  |
| 1. Converted to Canadian dollars (U.S. $\$=\$ 0.9949 \mathrm{Cdn}$; Eur $=\$ 1.3118 \mathrm{Cdn}$.); closing spot rate as at December 31, 2012 (equivalent Canadian dollars may not be exact due to rounding). <br> 2. Assumed by the Government of Canada on February 5, 2001, on the dissolution of Petro Canada Limited. <br> 3. Of the U.S. $\$ 38,244,000$ assumed by the Government of Canada, U.S. $\$ 5,000,000$ was cancelled on August 31, 2004. |  |  |  |  |  |

# 2.375\% Bonds due September 10, 2014 Payable in U.S. Dollars 

| Date of Issue: | September 10, 2009 |
| :---: | :---: |
| Interest Payable: | Semi-annually on March 10 and September 10 |
| Payments: | Principal and interest are payable in U.S. dollars in same-day funds. The regular record dates for interest payments are February 25 and August 25. If the payment date is not a business day (New York, London, Toronto) then payment will be made the next following business day and no further interest will be paid due to the delay. |
| Denominations: | The bonds are in form of registered global bonds registered in the name of the nominee of The Depository Trust Company and recorded in a register held by the Registrar. Beneficial interests in the global bonds are represented through book-entry accounts of financial institutions acting on behalf of beneficial owners as direct and indirect participants in The Depository Trust Company. Except in limited circumstances, owners of beneficial interest in the global bonds will not be entitled to have bonds registered in their names and will not receive or be entitled to receive bonds in definitive form. The Bonds are sold in minimum denominations of U.S.\$5,000 and integral multiples of U.S. $\$ 5,000$ thereof. |
|  | Citibank, N.A., New York, New York (Fiscal Agent, Transfer Agent, Registrar and Principal Paying Agent) |
|  | The Bank of New York (Luxembourg) S.A., Luxembourg (Luxembourg Listing Agent, Paying Agent and Transfer Agent) |
| Other Provisions: | All payments of principal and interest will be made without deduction or withholding for or on account of any present or future taxes, duties, assessments or charges of whatsoever nature imposed or levied by or in Canada, unless Canada is required by law to deduct or withhold such taxes, duties, assessments or charges. In such event, Canada will pay to the registered holders of the bonds such additional amounts as will result (after deduction or withholding of such taxes, duties, assessments or charges) in the receipt by holders of the bonds amounts which would otherwise have been payable if no such taxes, duties, assessments or charges had been imposed, except that no such additional amounts shall be payable to a beneficial owner of a bond who is subject to such taxes, duties, assessments or charges by reason of such owner being connected with Canada other than merely by the holding or ownership as a non-resident of Canada of such bond. |
| Issue Price: | 99.425 |
| Listed: | Luxembourg Euro MTF Market |
| Outstanding: | U.S.\$3,000,000,000 |
| Common Code: | 045092712 |
| ISIN: | US135087ZA58 |
| CUSIP: | 135087 ZA5 |

### 8.25\% Debentures due December 15, 2016 Payable in U.S. Dollars

| Date of Issue: | Assumed by the Government of Canada on February 5, 2001, on the dissolution of Petro Canada Limited. Initially issued by Petro Canada on December 15, 1986. |
| :---: | :---: |
| Cancellation Information: | Government of Canada cancelled \$5,000,000 of this issue on August 31, 2004. |
| Interest Payable: | Semi-annually on June 15 and December 15. |
| Payments: | Principal and interest are payable in U.S. dollars in same-day funds. The regular record dates for interest payments are May 31 and November 30. |
|  | Bank of New York, New York (Registrar, Fiscal, Transfer, Principal Paying Agent) |
| Denominations: | The Debentures were issued in fully registered form without coupons in denominations of U.S. $\$ 1,000$ and any integral multiple thereof. |
| Other Provisions: | All payments of principal and interest on the Debentures will be made without deduction or withholding for or on account of any present or future taxes or duties of whatever nature imposed or levied by or on behalf of Canada or any province or political subdivision thereof or therein having power to tax, except in the case of Debentures beneficially owned (i) by a person who is or is deemed to be a resident of Canada or (ii) by a person who uses or holds or is deemed to use or hold the Debentures in carrying on a business in Canada. |
| Listed: | Not listed |
| Outstanding: | U.S.\$33,244,000 |
| ISIN: | CA716442AA64 |
| CUSIP: | 716442AA6 |

# 0.875\% Bonds due February 14, 2017 Payable in U.S. Dollars 

| Date of Issue: | February 14, 2012 |
| :--- | :--- |
| Interest Payable: | Semi-annually on February 14 and August 14 |
| Payments: | Principal and interest are payable in U.S. dollars in same-day funds. The regular record <br> dates for interest payments are February 14 and August 14. If the payment date is not a <br> business day (New York, London, Toronto) then payment will be made the next <br> following business day and no further interest will be paid due to the delay. |
| Denominations: | The bonds are in form of registered global bonds registered in the name of the nominee <br> of The Depository Trust Company and recorded in a register held by the Registrar. <br> Beneficial interests in the global bonds are represented through book-entry accounts of <br> financial institutions acting on behalf of beneficial owners as direct and indirect <br> participants in The Depository Trust Company. Except in limited circumstances, owners <br> of beneficial interest in the global bonds will not be entitled to have bonds registered in <br> their names and will not receive or be entitled to receive bonds in definitive form. The |
| Bonds are sold in minimum denominations of U.S.\$5,000 and integral multiples of |  |
| U.S. $\$ 5,000$ thereof. |  |$\quad$| Citibank, N.A., New York, New York (Fiscal Agent, Transfer Agent, Registrar and |
| :--- |
| Principal Paying Agent) |


|  | 9.70\% Debentures due June 30, 2018 Payable in U.S. Dollars |
| :---: | :---: |
| Date of Issue: | Assumed by the Government of Canada on February 5, 2001, on the dissolution of Petro Canada Limited. Initially issued by Petro Canada on July 17, 1988. |
| Interest Payable: | Semi-annually on June 30 and December 30. |
| Payments: | Principal and interest are payable in U.S. dollars in same-day funds. The regular record dates for interest payments are May 15 and November 15. |
|  | Bank of New York, New York (Registrar, Fiscal, Transfer, Principal Paying Agent) |
| Denominations: | The Debentures were issued in fully registered form without coupons in denominations of U.S. $\$ 1,000$ and any integral multiple thereof. |
| Other Provisions: | All payments of principal and interest on the Debentures will be made without deduction or withholding for or on account of any present or future taxes or duties of whatever nature imposed or levied by or on behalf of Canada or any province or political subdivision thereof or therein having power to tax, except in the case of Debentures beneficially owned (i) by a person who is or is deemed to be a resident of Canada or (ii) by a person who uses or holds or is deemed to use or hold the Debentures in carrying on a business in Canada. |
| Listed: | Not listed |
| Outstanding: | U.S.\$16,080,000 |
| Common Code: | 013231591 |
| ISIN: | US716442AC29 |
| CUSIP: | 716442AC2 |

### 8.80\% Debentures due June 1, 2019 Payable in U.S. Dollars

| Date of Issue: | Assumed by the Government of Canada on February 5, 2001, on the dissolution of Petro Canada Limited. Initially issued by Petro Canada on June 6, 1989. |
| :---: | :---: |
| Interest Payable: | Semi-annually on June 1 and December 1. |
| Payments: | Principal and interest are payable in U.S. dollars in same-day funds. The regular record dates for interest payments are May 15 and November 15. |
|  | Bank of New York, New York (Registrar, Fiscal, Transfer, Principal Paying Agent) |
| Denominations: | The Debentures were issued in fully registered form without coupons in denominations of U.S. $\$ 1,000$ and any integral multiple thereof. |
| Other Provisions: | All payments of principal and interest on the Debentures will be made without deduction of withholding for or on account of any present or future taxes or duties of whatever nature imposed or levied by or on behalf of Canada or any province or political subdivision therec or therein having power to tax, except in the case of Debentures beneficially owned (i) by a person who is or is deemed to be a resident of Canada or (ii) by a person who uses or holds is deemed to use or hold the Debentures in carrying on a business in Canada. |
| Redemption: | Each holder of Debentures may elect to have all such Debentures, or any portion thereof which is U.S. $\$ 1,000$ or an integral multiple of U.S. $\$ 1,000$, redeemed on June 1, 2004. An such redemption will be at a redemption price of $100 \%$ of the principal amount thereof plus accrued interest thereon to the redemption date. Such election is irrevocable and must be made within the period commencing April 1, 2004 and ending at the close of business on April 30, 2004 by surrendering during such period the Debenture, together with the form entitled "Options to Require Redemption on June 1, 2004" appearing on the reverse of the Debenture duly completed, at the office of the Fiscal Agent in New York City (or at such other address of which the Fiscal Agent shall from time to time notify the holders of the Debentures). |
| Listed: | Not listed |
| Outstanding: | U.S.\$3,500,000 |
| Common Code: | 002651904 |
| ISIN: | US716442AD02 |
| CUSIP: | 716442AD0 |


|  | $\mathbf{3 . 5 0 \%}$ Bonds due January 13, 2020 Payable in Euro Dollars |
| :---: | :---: |
| Date of Issue: <br> Interest Payable: <br> Payments: | January 13, 2010 <br> Annual on January $13^{\text {th }}$ of each year <br> Principal and interest are payable in euro in same-day funds. <br> The regular record dates for interest payments are January 13 of each year. If the payment date is not a business day (New York, London, Toronto) then payment will be made the next following business day and no further interest will be paid due to the delay. |
| Denominations: | The bonds are in form of a fully registered global bonds deposited and registered in the name of Common Depository or its nominee. All bonds are recorded in a register maintained by the registrar <br> Beneficial interests in the global bond are represented through book-entry accounts of financial institutions acting on behalf of beneficial owners as direct and indirect participants in Clearstream, Luxembourg or Euroclear. |
|  | Except in limited circumstances, owners of beneficial interest in the global bonds will not be entitled to have bonds registered in their names and will not receive or be entitled to receive bonds in definitive form. <br> The Bonds are sold in minimum denominations of $€ 1,000$ and integral multiples of $€ 1,000$ thereof. |
|  | Citibank, N.A., London Branch (Fiscal Agent, Transfer Agent, Registrar and Principal Paying Agent) |
|  | The Bank of New York (Luxembourg) S.A., Luxembourg (Luxembourg Listing Agent, Paying Agent and Transfer Agent) |
| Other Provisions: | All payments of principal and interest will be made without deduction or withholding for or on account of any present or future taxes, duties, assessments or charges of whatsoever nature imposed or levied by or in Canada, unless Canada is required by law to deduct or withhold such taxes, duties, assessments or charges. <br> In such event, Canada will pay to the registered holders of the bonds such additional amounts as will result (after deduction or withholding of such taxes, duties, assessments or charges) in the receipt by holders of the bonds amounts which would otherwise have been payable if no such taxes, duties, assessments or charges had been imposed, except that no such additional amounts shall be payable to a beneficial owner of a bond who is subject to such taxes, duties, assessments or charges by reason of such owner being connected with Canada other than merely by the holding or ownership as a nonresident of Canada of such bond. |
| Issue Price: | 99.412 |
| Listed: | Luxembourg Euro MTF Market |
| Outstanding: | $€ 2,000,000,000$ |
| Common Code: | 047754372 |
| ISIN: | XS0477543721 |

## Part 3 - Non-Marketable Securities

## Section 3.1-Canada Savings Bonds

## General Characteristics

The following general characteristics apply to Canada Savings Bonds (CSBs):

- Canada Savings Bonds are offered exclusively through the Payroll Savings Program (includes both payroll deduction and pre-authorized debit or "PAD" for former Payroll Savings Program customers).
- As of the November 2012 issue, Canada Savings Bonds have a term-to-maturity of three years. - Issues from November 1997 to December 2011 inclusive had an original 10-year term-to-maturity, which was automatically extended a further 10 years at maturity.
- The original term-to-maturity of issues changed several times prior to 1997. Series S46-S51 had an original term-to-maturity of 12 years, which was automatically extended a further 10 years at maturity.
- Principal and accrued interest, if applicable, is payable on demand without charge in lawful money of Canada at any office in Canada of an authorized redemption or sales agent.
- Monthly redemption values for the current year are available in the Monthly Redemption Value Tables (Form S40) published regularly (or as required) by the Bank of Canada.
- Interest rates announced are guaranteed. However, if market conditions warrant, the rates can at any time be increased over a specified period.
- Canada Savings Bonds are non-transferable and non-assignable except in certain specific circumstances.
- Canada Savings Bonds are non-callable.
- Canada Savings Bonds are issued as Compound Interest "C" Bonds.


## Interest Payments:

## Bonds Purchased Pursuant To The Payroll Savings Program or PAD that are not Registered Bonds will:

(i) accrue simple interest daily based on the daily closing principal balance outstanding and interest will be credited on each annual anniversary of the issue date for a particular series until the earlier of maturity of that particular series or redemption by the Bondholder. If CSBs Purchased Pursuant To The Payroll Savings Program Or PAD are redeemed in whole or in part prior to maturity, simple interest will also be credited for the period between the last annual anniversary date and the date of redemption; and,
(ii) accrue, in addition to the simple interest described in (i), compound interest daily based on the daily closing credited interest balance outstanding for a particular series until the earlier of maturity of that particular series or redemption by the Bondholder. Accrued compound interest will be credited on each annual anniversary of the issue date for a particular series until the earlier of maturity of that particular series or redemption by the Bondholder. Compound interest shall initially be payable only after the first annual anniversary of the issue date; but,
(iii) notwithstanding (ii), if CSBs Purchased Pursuant To The Payroll Savings Program Or PAD are purchased using reinvested funds, and are redeemed in whole or in part prior to maturity, accrued compound interest will also be credited for the period between the last annual anniversary date and the date of redemption.

## Denominations:

The minimum purchase amounts for each regular payroll deduction per type of registration are as follows:

- $\quad \$ 2$ if the purchase is made paid once a week;
- $\quad \$ 4$ if the purchase is made every two weeks or twice a month; and
- $\quad \$ 8$ if the purchase is made once a month.

Regardless of how often you are paid, the maximum purchase amount for each regular payroll deduction is $\$ 9,999$.

## Valid Forms of Registration:

Canada Savings Bonds of all series can only be registered in the names of bona fide residents of Canada in the following manner:
a) in the name of one or more individuals in his/her or their own right, whether adult or minor, and if more than one individual owns the Bonds, with right of survivorship*;
b) in the name of the trust governed by The Canada Retirement Savings Plan or The Canada Retirement Income Fund;
c) in the name of a trust governed by
(i) a Deferred Profit Sharing Plan (DPSP);
(ii) an Employee Profit Sharing Plan (EPSP);
(iii) a Registered Retirement Savings Plan (RRSP);
(iv) a Registered Pension Plan (RPP);
(v) a Registered Retirement Income Fund (RRIF);
(vi) a Registered Education Savings Plan (RESP);
(vii) a Tax Free Savings Account (TFSA);
within the meaning assigned to these expressions by the Income Tax Act (Canada) and relevant provincial legislation;
d) in any other form of registration which may be acceptable to the Minister of Finance; or
e) in the name of CDS.
*Province of Quebec: The term "with right of survivorship" is not applicable under current law.

| Table 3.1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Maturity Date | Issue | Series | Estimated Amount Outstanding (\$) | Page |
| 2013 November 1 | 1991 | S46 | 118,471,155 | 69 |
| 2014 November 1 | 1992 | S47 | 187,519,978 | 69 |
| 2015 November 1 | 1993 | S48 | 150,406,091 | 69 |
| 2016 November 1 | 1994 | S49 | 220,255,135 | 70 |
| 2017 November 1 | 1995 | S50 | 174,713,151 | 70 |
| 2018 November 1 | 1996 | S51 | 281,875,689 | 71 |
| 2017 November 1 | 1997 | S52 | 307,290,820 | 71 |
| 2018 November 1 | 1998 | S54 | 139,523,428 | 71 |
| 2018 December 1 | 1998 | S55 | 10,725,454 | 72 |
| 2019 January 1 | 1999 | S56 | 2,190,006 | 72 |
| 2019 February 1 | 1999 | S57 | 1,224,844 | 72 |
| 2019 March 1 | 1999 | S58 | 3,009,111 | 73 |
| 2019 April 1 | 1999 | S59 | 1,694,909 | 73 |
| 2019 November 1 | 1999 | S60 | 74,579,151 | 73 |
| 2019 December 1 | 1999 | S61 | 7,769,586 | 74 |
| 2020 January 1 | 2000 | S62 | 2,580,241 | 74 |
| 2020 February 1 | 2000 | S63 | 1,616,998 | 74 |
| 2020 March 1 | 2000 | S64 | 2,862,536 | 75 |
| 2020 April 1 | 2000 | S65 | 3,147,349 | 75 |
| 2013 January 1 | 2003 | S80 | 3,106,857 | 75 |
| 2013 February 1 | 2003 | S81 | 2,450,536 | 76 |
| 2013 March 1 | 2003 | S82 | 5,105,286 | 76 |
| 2013 April 1 | 2003 | S83 | 5,583,509 | 76 |
| 2013 November 1 | 2003 | S84 | 114,032,070 | 77 |
| 2013 December 1 | 2003 | S85 | 6,890,900 | 77 |
| 2014 January 1 | 2004 | S86 | 1,927,623 | 77 |
| 2014 February 1 | 2004 | S87 | 1,421,700 | 78 |
| 2014 March 1 | 2004 | S88 | 2,754,841 | 78 |
| 2014 April 1 | 2004 | S89 | 1,665,689 | 78 |
| 2014 November 1 | 2004 | S90 | 124,310,834 | 79 |
| 2014 December 1 | 2004 | S91 | 8,004,555 | 79 |
| 2015 January 1 | 2005 | S92 | 3,483,760 | 79 |
| 2015 February 1 | 2005 | S93 | 1,469,629 | 80 |
| 2015 March 1 | 2005 | S94 | 3,434,643 | 80 |
| 2015 April 1 | 2005 | S95 | 2,189,800 | 80 |
| 2015 November 1 | 2005 | S96 | 149,937,188 | 81 |
| 2015 December 1 | 2005 | S97 | 8,687,252 | 81 |
| 2016 January 1 | 2006 | S98 | 2,560,700 | 81 |
| 2016 February 1 | 2006 | S99 | 1,656,294 | 82 |
| 2016 March 1 | 2006 | S100 | 3,652,277 | 82 |
| 2016 April 1 | 2006 | S101 | 2,514,866 | 82 |
| 2016 November 1 | 2006 | S102 | 186,301,380 | 83 |
| 2016 December 1 | 2006 | S103 | 10,068,237 | 83 |
| 2017 January 1 | 2007 | S104 | 3,027,900 | 83 |
| 2017 February 1 | 2007 | S105 | 2,162,634 | 84 |
| 2017 March 1 | 2007 | S106 | 4,396,924 | 84 |
| 2017 April 1 | 2007 | S107 | 3,717,067 | 84 |
| 2017 November 1 | 2007 | S108 | 235,152,017 | 85 |
| 2017 December 1 | 2007 | S109 | 15,797,659 | 85 |


| Table 3.1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Maturity Date | Issue | Series | Estimated Amount Outstanding (\$) | Page |
| 2018 January 1 | 2008 | S110 | 5,219,226 | 85 |
| 2018 February 1 | 2008 | S111 | 5,186,956 | 86 |
| 2018 March 1 | 2008 | S112 | 5,990,943 | 86 |
| 2018 April 1 | 2008 | S113 | 8,353,459 | 86 |
| 2018 November 1 | 2008 | S114 | 325,061,476 | 87 |
| 2018 December 1 | 2008 | S115 | 33,412,654 | 87 |
| 2019 January 1 | 2009 | S116 | 14,455,035 | 87 |
| 2019 February 1 | 2009 | S117 | 9,412,304 | 88 |
| 2019 March 1 | 2009 | S118 | 10,616,248 | 88 |
| 2019 April 1 | 2009 | S119 | 8,481,450 | 88 |
| 2019 November 1 | 2009 | S120 | 301,897,420 | 89 |
| 2019 December 1 | 2009 | S121 | 14,345,127 | 89 |
| 2020 January 1 | 2010 | S122 | 4,653,165 | 89 |
| 2020 February 1 | 2010 | S123 | 3,357,107 | 90 |
| 2020 March 1 | 2010 | S124 | 4,054,305 | 90 |
| 2020 April 1 | 2010 | S125 | 2,610,195 | 90 |
| 2020 November 1 | 2010 | S126 | 469,671,314 | 91 |
| 2020 December 1 | 2010 | S127 | 23,044,814 | 91 |
| 2021 November 1 | 2011 | S128 | 808,304,472 | 91 |
| 2021 December 1 | 2011 | S129 | 17,535,823 | 92 |
| 2015 November 1 | 2012 | S130 | 304,660,767 | 92 |
| Total |  |  | 4,989,244,519 |  |

Note: The amount outstanding for Series S130 does not include future purchases of CSBs through the New Canada Savings Bonds Payroll Program estimated to be $\$ 1,647,076,382$ (For 2012, purchases of CSBs through the program were estimated to be $\$ 1,900,518,534$ )

Date of Issue: November 1, 1991

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1991 Series S46 in excess of $\$ 75,000$ principal amount, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner or through reinvestment of the face value and interest of the Canada Savings Bond issue maturing in 1991.

## Simple and Compound Interest:

Interest rates for Series 46 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S46 until November 1, 2013

Date of Issue: November 1, 1992

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1992 Series S47 in excess of $\$ 100,000$ principal amount, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner or through reinvestment of the face value and interest of the Canada Savings Bond issue maturing in 1992.

## Simple and Compound Interest:

Interest rates for Series 47 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S47 until November 1, 2014

Date of Issue: November 1, 1993

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1993 Series S48 in excess of $\$ 100,000$ principal amount, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner or through reinvestment of the face value and interest of the Canada Savings Bond issue maturing in 1993

## Simple and Compound Interest:

Interest rates for Series 48 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S48 until November 1, 2015

Date of Issue: November 1, 1994

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1994 Series S49 in excess of $\$ 100,000$ principal amount, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 49 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S49 until November 1, 2016

## S50

1995 Series Maturing November 1, 2017
Date of Issue: November 1, 1995

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1995 Series S50 in excess of $\$ 100,000$ principal amount, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 50 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S50 until November 1, 2017

## S51

Date of Issue: November 1, 1996

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1996 Series S51 in excess of $\$ 200,000$ principal amount, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 51 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S51 until November 1, 2018

Date of Issue: November 1, 1997

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1997 Series S52 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner or through reinvestment of the face value and interest of the Canada Savings Bond issue maturing in 1997.

## Simple and Compound Interest:

Interest rates for Series 52 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S52 until November 1, 2017

## S54

1998 Series Maturing November 1, 2018
Date of Issue: November 1, 1998

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1998 Series S54 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner or through reinvestment of the face value and interest of the Canada Savings Bond issue maturing on November 1, 1998.

## Simple and Compound Interest:

Interest rates for Series 54 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S54 until November 1, 2018

Date of Issue: December 1, 1998

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1998 Series S55 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 55 have been set as follows:
$.50 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S55 until December 1, 2018

Date of Issue: January 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series S56 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 56 have been set as follows:
$.65 \%$ for the year beginning January 1, 2012
$.50 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S56 until January 1, 2019

## S57

1999 Series Maturing February 1, 2019
Date of Issue: February 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series $S 57$ in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 57 have been set as follows:
$.65 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S57 until February 1, 2019

Date of Issue: March 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series S58 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 58 have been set as follows:
$.65 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S58 until March 1, 2019

## S59

1999 Series Maturing April 1, 2019
Date of Issue: April 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series S59 in excess of \$200,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 59 have been set as follows:
$.65 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S59 until April 1, 2019

Date of Issue: November 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series S60 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 60 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S60 until November 1, 2019

Date of Issue: December 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series S61 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 61 have been set as follows:
$.50 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S61 until December 1, 2019

Date of Issue: January 1, 2000

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2000 Series S62 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 62 have been set as follows:
$.65 \%$ for the year beginning January 1, 2012
$.50 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S62 until January 1, 2020

## S63

2000 Series Maturing February 1, 2020
Date of Issue: February 1, 2000

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2000 Series S63 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 63 have been set as follows:
$.65 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S63 until February 1, 2020

Date of Issue: March 1, 2000

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2000 Series S64 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 64 have been set as follows:
$.65 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S64 until March 1, 2020.

Date of Issue: April 1, 2000

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2000 Series S65 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 65 have been set as follows:
$.65 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1
Note: 10 year maturity extension to CSB Series S65 until April 1, 2020.

Date of Issue: January 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series S80 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 80 have been set as follows:
$.65 \%$ for the year beginning January 1,2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1

Date of Issue: February 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series S81 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 81 have been set as follows:
$.65 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1

Date of Issue: March 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series S82 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 82 have been set as follows:
$.65 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.1

Date of Issue: April 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series S83 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 83 have been set as follows:
$.65 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: November 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series S84 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 84 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S85

2003 Series Maturing December 1, 2013
Date of Issue: December 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series S85 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 85 have been set as follows:
$.50 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S86

2004 Series Maturing January 1, 2014
Date of Issue: January 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series S86 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 86 have been set as follows:
$.65 \%$ for the year beginning January 1, 2012
$.50 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: February 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series S87 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 87 have been set as follows:
$.65 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: March 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series S88 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 88 have been set as follows:
$.65 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: April 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series S 89 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 89 have been set as follows:
$.65 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: November 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series S90 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 90 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S91

2004 Series Maturing December 1, 2014
Date of Issue: December 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series S91 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 91 have been set as follows:
$.50 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S92

2005 Series Maturing January 1, 2015
Date of Issue: January 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series S92 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 92 have been set as follows:
$.65 \%$ for the year beginning January 1, 2012
$.50 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: February 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series S93 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 93 have been set as follows:
$.65 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S94

2005 Series Maturing March 1, 2015
Date of Issue: March 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series S94 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 94 have been set as follows:
$.65 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S95

2005 Series Maturing April 1, 2015
Date of Issue: April 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series S95 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 95 have been set as follows:
$.65 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: November 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series S96 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner, or if they are purchased with the proceeds from an existing series.

## Simple and Compound Interest:

Interest rates for Series 96 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: December 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series $S 97$ in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner, or if they are purchased with the proceeds from an existing series.

## Simple and Compound Interest:

Interest rates for Series 97 have been set as follows:
$.50 \%$ for the year beginning December, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: January 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series S98 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 98 have been set as follows:
$.65 \%$ for the year beginning January 1, 2012
$.50 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: February 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series S99 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 99 have been set as follows:
$.65 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

S100
2006 Series Maturing March 1, 2016
Date of Issue: March 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series S100 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 100 have been set as follows:
$.65 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S101

2006 Series Maturing April 1, 2016
Date of Issue: April 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series S101 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 101 have been set as follows:
$.65 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: November 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series S102 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 102 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S103

2006 Series Maturing December 1, 2016
Date of Issue: December 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series S103 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 103 have been set as follows:
$.50 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S104

2007 Series Maturing January 1, 2017
Date of Issue: January 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series S104 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 104 have been set as follows:
$.65 \%$ for the year beginning January 1, 2012
$.50 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: February 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series S105 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 105 have been set as follows:
$.65 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S106

2007 Series Maturing March 1, 2017
Date of Issue: March 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series S106 in excess of \$500,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 106 have been set as follows:
$.65 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S107

2007 Series Maturing April 1, 2017
Date of Issue: April 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series S107 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 107 have been set as follows:
$.65 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: November 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series S108 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 108 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

S109
2007 Series Maturing December 1, 2017
Date of Issue: December 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series S109 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 109 have been set as follows:
$.50 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S110

2008 Series Maturing January 1, 2018
Date of Issue: January 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series S110 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 110 have been set as follows:
$.65 \%$ for the year beginning January 1, 2012
$.50 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: February 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series S111 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 111 have been set as follows:
$.65 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S112

2008 Series Maturing March 1, 2018
Date of Issue: March 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series S112 in excess of \$500,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 112 have been set as follows:
$.65 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S113

Date of Issue: April 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series S113 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 113 have been set as follows:
$.65 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: November 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series S114 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.
Simple and Compound Interest:
Interest rates for Series 114 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S115

2008 Series Maturing December 1, 2018
Date of Issue: December 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series S115 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 115 have been set as follows:
$.50 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S116

2009 Series Maturing January 1, 2019
Date of Issue: January 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series S116 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 116 have been set as follows:
$.65 \%$ for the year beginning January 1, 2012
$.50 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: February 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series S117 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 117 have been set as follows:
$.65 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time

Outstanding: Refer to Table 3.1

## S118

2009 Series Maturing March 1, 2019
Date of Issue: March 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series S118 in excess of \$500,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 118 have been set as follows:
$.65 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1
Note: The amount outstanding for Series S118 does not include future purchases of bonds through the New Canada Savings Bonds Payroll Program estimated to be $\$ 5,994,201$.

## S119

2009 Series Maturing April 1, 2019
Date of Issue: April 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series S119 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 119 have been set as follows:
$.65 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: November 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series S120 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

Simple and Compound Interest:
Interest rates for Series 120 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1
Note: The amount outstanding for Series S120 does not include future purchases of bonds through the New Canada Savings Bonds Payroll Program estimated to be $\$ 1,804,567,461$.

## S121

2009 Series Maturing December 1, 2019
Date of Issue: December 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series S121 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 121 have been set as follows:
$.50 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S122

2010 Series Maturing January 1, 2020
Date of Issue: January 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series S122 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 122 have been set as follows:
$.65 \%$ for the year beginning January 1, 2012
$.50 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: February 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series S123 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 123 have been set as follows:
$.65 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time

Outstanding: Refer to Table 3.1

## S124

2010 Series Maturing March 1, 2020
Date of Issue: March 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series S124 in excess of \$500,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 124 have been set as follows:
$.65 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S125

2010 Series Maturing April 1, 2020
Date of Issue: April 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series S125 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 125 have been set as follows:
$.65 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: November 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series S126 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 126 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S127

2010 Series Maturing December 1, 2020
Date of Issue: December 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series S127 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

Interest rates for Series 127 have been set as follows:
$.50 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S128

2011 Series Maturing November 1, 2021
Date of Issue: November 1, 2011

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2011 Series S128 in excess of \$500,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner, or through reinvestment of the face value and interest of the Canada Savings Bond and Canada Premium Bond issues maturing in 2011.

## Simple and Compound Interest:

Interest rates for Series 128 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

Date of Issue: December 1, 2011

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2011 Series S129 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner, or through reinvestment of the face value and interest of the Canada Savings Bond and Canada Premium Bond issues maturing in 2011.

## Simple and Compound Interest:

Interest rates for Series 129 have been set as follows:
$.50 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## S130

2012 Series Maturing November 1, 2015
Date of Issue: November 1, 2012

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2012 Series S130 in excess of \$500,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner, or through reinvestment of the face value and interest of the Canada Savings Bond issues maturing in 2012.

## Simple and Compound Interest:

Interest rates for Series 130 have been set as follows:
$.50 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.1

## Section 3.2 - Canada Premium Bonds

## General Characteristics

The following general characteristics apply to Canada Premium Bonds (CPBs):

- As of the November 2012 issue, Canada Premium Bonds have a term-to-maturity of three years.
- Issues from November 2000 to December 2011 inclusive have a 10-year term-to-maturity.
- Issues from November 1998 to April 2000 inclusive had an original 10-year term-to-maturity, which was automatically extended a further 10 years at maturity.
- Principal and accrued interest, if applicable, will be paid without charge in lawful money of Canada at any office in Canada of an authorized redemption or sales agent.
- As of November 2012, all Canada Premium Bonds are cashable at any time with interest paid up to the last annual anniversary date of the bond. Prior to November 2012, bonds were only cashable on the anniversary date and a 30-day window thereafter. (CPBs redeemed during the 30 days following the annual anniversary of the issue date did not receive interest for the period following the annual anniversary date.)
- Redemption values for the current year are available in the Redemption Value Tables (Form S40) published regularly (or as required) by the Bank of Canada.
- Interest rates announced are guaranteed. However, if market conditions warrant, the rates can at any time be increased for a specified period.
- Canada Premium Bonds are non-transferable and non-assignable except in certain specific circumstances.
- Canada Premium Bonds are non-callable.
- Since November 1998, beginning with Series P3, Canada Premium Bonds are issued in two forms: Regular Interest " R " Bonds and Compound Interest " C " Bonds.


## Interest Payments:

Regular Interest "R" Bonds (beginning with Series P3)
Regular Interest Bonds will accrue simple interest monthly, based on the monthly closing principal balance outstanding and the interest will be credited on each annual anniversary of the issue date for a particular series until the earlier of maturity of that particular series or redemption by the registered owner. Simple interest shall be payable to the registered owner on each annual anniversary of the issue date for a particular series until maturity. If the bond is redeemed prior to maturity, simple interest shall be payable to the registered owner up to the last annual anniversary date of the bond.

## Compound Interest "C" Bonds

Compound Interest Bonds will accrue, in addition to simple interest, compound interest monthly based on the monthly closing credited interest balance outstanding for a particular series until the earlier of maturity of that particular series or redemption by the registered owner. Accrued compound interest will be credited on each annual anniversary of the issue date for a particular series until maturity. If the bond is redeemed prior to maturity, simple and compound interest shall be payable to the registered owner up to the last annual anniversary date of the bond.

## Denominations and Serial Letters:

|  | $\$ 100$ | $\$ 300$ | $\$ 500$ | $\$ 1,000$ | $\$ 5,000$ | $\$ 10,000$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Regular Interest (RS) | - | J | Z | M | V | L |
| Compound Interest (CS) | F | N | G | P | R | K |

## Closing of Books for Interest (R Bonds):

Last business day of the $10^{\text {th }}$ month following the issue date of the bond or anniversary of the issue date.

## Valid Forms of Registration:

Canada Premium Bonds of all series can only be registered in the names of bona fide residents of Canada in the following manner:
a) in the name of one or more individuals in his/her or their own right, whether adult or minor, and if more than one individual owns the Bonds, with right of survivorship*;
b) in the name of the trust governed by The Canada Retirement Savings Plan or The Canada Retirement Income Fund;
c) in the name of a trust governed by
(i) a Deferred Profit Sharing Plan (DPSP);
(ii) an Employee Profit Sharing Plan (EPSP);
(iii) a Registered Retirement Savings Plan (RRSP);
(iv) a Registered Pension Plan (RPP);
(v) a Registered Retirement Income Fund (RRIF);
(vi) a Registered Education Savings Plan (RESP);
(vii) a Tax Free Savings Account (TFSA);
within the meaning assigned to these expressions by the Income Tax Act (Canada) and relevant provincial legislation;
d) in any other form of registration which may be acceptable to the Minister of Finance; or
e) in the name of CDS.
*Province of Quebec: The term "with right of survivorship" is not applicable under current law.

Table 3.2

| Maturity Date | Issue | Series | Amount Outstanding (\$) | Page |
| :---: | :---: | :---: | :---: | :---: |
| 2018 November 1 | 1998 | P3 | 239,483,268 | 97 |
| 2018 December 1 | 1998 | P4 | 26,849,822 | 97 |
| 2019 January 1 | 1999 | P5 | 6,587,337 | 97 |
| 2019 February 1 | 1999 | P6 | 4,605,881 | 98 |
| 2019 March 1 | 1999 | P7 | 22,354,271 | 98 |
| 2019 April 1 | 1999 | P8 | 14,746,991 | 99 |
| 2019 November 1 | 1999 | P9 | 86,342,036 | 99 |
| 2019 December 1 | 1999 | P10 | 26,877,909 | 99 |
| 2020 January 1 | 2000 | P11 | 10,160,066 | 100 |
| 2020 February 1 | 2000 | P12 | 7,553,329 | 100 |
| 2020 March 1 | 2000 | P13 | 18,014,491 | 100 |
| 2020 April 1 | 2000 | P14 | 21,344,719 | 101 |
| 2013 January 1 | 2003 | P29 | 42,993,885 | 101 |
| 2013 February 1 | 2003 | P30 | 7,120,505 | 101 |
| 2013 March 1 | 2003 | P31 | 34,079,431 | 102 |
| 2013 April 1 | 2003 | P32 | 29,642,101 | 102 |
| 2013 February 1 | 2003 | P33 | 14,519,650 | 102 |
| 2013 November 1 | 2003 | P34 | 408,288,624 | 103 |
| 2013 December 1 | 2003 | P35 | 93,743,640 | 103 |
| 2014 January 1 | 2004 | P36 | 33,601,287 | 103 |
| 2014 February 1 | 2004 | P37 | 22,233,173 | 104 |
| 2014 March 1 | 2004 | P38 | 30,733,851 | 104 |
| 2014 April 1 | 2004 | P39 | 16,700,550 | 104 |
| 2014 November 1 | 2004 | P40 | 123,252,840 | 105 |
| 2014 December 1 | 2004 | P41 | 29,586,417 | 105 |
| 2015 January 1 | 2005 | P42 | 10,424,240 | 105 |
| 2015 February 1 | 2005 | P43 | 5,206,066 | 106 |
| 2015 March 1 | 2005 | P44 | 6,365,996 | 106 |
| 2015 April 1 | 2005 | P45 | 5,528,679 | 106 |
| 2015 November 1 | 2005 | P46 | 71,074,728 | 107 |
| 2015 December 1 | 2005 | P47 | 29,181,403 | 107 |
| 2016 January 1 | 2006 | P48 | 9,526,107 | 107 |
| 2016 February 1 | 2006 | P49 | 9,691,941 | 108 |
| 2016 March 1 | 2006 | P50 | 9,807,134 | 108 |
| 2016 April 1 | 2006 | P51 | 10,781,377 | 108 |
| 2016 November 1 | 2006 | P52 | 68,319,906 | 109 |
| 2016 December 1 | 2006 | P53 | 17,907,547 | 109 |
| 2017 January 1 | 2007 | P54 | 5,325,683 | 109 |
| 2017 February 1 | 2007 | P55 | 4,076,712 | 110 |
| 2017 March 1 | 2007 | P56 | 25,672,421 | 110 |

Table 3.2

| Maturity Date | Issue | Series | Amount <br> Outstanding (\$) | Page |
| :--- | :--- | ---: | ---: | ---: |
| 2017 April 1 | 2007 | P57 | $17,409,051$ | 110 |
| 2017 November 1 | 2007 | P58 | $64,725,977$ | 111 |
| 2017 December 1 | 2007 | P59 | $15,693,804$ | 111 |
| 2018 January 1 | 2008 | P60 | $4,387,734$ | 111 |
| 2018 February 1 | 2008 | P61 | $4,141,071$ | 112 |
| 2018 March 1 | 2008 | P62 | $9,663,839$ | 112 |
| 2018 April 1 | 2008 | P63 | $11,703,700$ | 112 |
| 2018 November 1 | 2008 | P64 | $123,852,599$ | 113 |
| 2018 December 1 | 2008 | P65 | $70,614,986$ | 113 |
| 2019 January 1 | 2009 | P66 | $37,497,405$ | 113 |
| 2019 February 1 | 2009 | P67 | $19,331,614$ | 114 |
| 2019 March 1 | 2009 | P68 | $18,622,260$ | 114 |
| 2019 April 1 | 2009 | P69 | $16,905,926$ | 114 |
| 2019 November 1 | 2009 | P70 | $67,104,750$ | 115 |
| 2019 December 1 | P71 | $39,362,191$ | 115 |  |
| 2020 January 1 | 2010 | P72 | $16,172,751$ | 115 |
| 2020 February 1 | 2010 | P73 | $13,800,037$ | 116 |
| 2020 March 1 | 2010 | P74 | $11,610,128$ | 116 |
| 2020 April 1 | 2010 | P75 | $9,037,466$ | 116 |
| 2020 November 1 | 2010 | P76 | $92,391,737$ | 117 |
| 2020 December 1 | 2010 | P77 | $64,919,474$ | 117 |
| 2021 November 1 | 2011 | P78 | $114,029,757$ | 117 |
| 2021 December 1 | 2011 | P79 | $53,522,246$ | 118 |
| 2015 November 1 | 2012 | P80 | $153,488,645$ | 118 |
| 2015 December 1 | P81 | $59,238,354$ | 118 |  |
| TOTAL |  | $2,769,533,516$ |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## P3

1998 Series Maturing November 1, 2018
Date of Issue: November 1, 1998

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1998 Series P3 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner or through reinvestment of the face value and interest of the Canada Savings Bond issue maturing in 1998.

## Simple and Compound Interest:

$1.20 \%$ for the year beginning November 1, 2012
$1.40 \%$ for the year beginning November 1, 2013

Outstanding: Refer to Table 3.2
Note: 10 year maturity extension to CPB Series P3 until November 1, 2018

## P4

1998 Series Maturing December 1, 2018
Date of Issue: December 1, 1998

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1998 Series P4 in excess of \$200,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.20 \%$ for the year beginning December 1, 2012
$1.40 \%$ for the year beginning December 1, 2013
Outstanding: Refer to Table 3.2
Note: 10 year maturity extension to CPB Series P4 until December 1, 2018

## P5

1999 Series Maturing January 1, 2019
Date of Issue: January 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series P5 in excess of \$200,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning January 1, 2012
$1.20 \%$ for the year beginning January 1, 2013
$1.40 \%$ for the year beginning January 1, 2014
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.2
Note: 10 year maturity extension to CPB Series P5 until January 1, 2019

P6
Date of Issue: February 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series P6 in excess of \$200,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning February 1, 2012
$1.20 \%$ for the year beginning February 1, 2013
$1.40 \%$ for the year beginning February 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Note: 10 year maturity extension to CPB Series P6 until February 1, 2019

## P7

Date of Issue: March 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series P7 in excess of \$200,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning March 1, 2012
$1.20 \%$ for the year beginning March 1, 2013
$1.40 \%$ for the year beginning March 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2
Note: 10 year maturity extension to CPB Series P7 until March 1, 2019

Date of Issue: April 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series P8 in excess of \$200,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning April 1, 2012
$1.20 \%$ for the year beginning April 1, 2013
$1.40 \%$ for the year beginning April 1, 2014
Rates for the remaining years to maturity will be announced at a future time
Outstanding: Refer to Table 3.2
Note: 10 year maturity extension to CPB Series P8 until April 1, 2019

## P9

1999 Series Maturing November 1, 2019
Date of Issue: November 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series P9 in excess of \$200,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning November 1, 2012
$1.20 \%$ for the year beginning November 1, 2013
$1.40 \%$ for the year beginning November 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2
Note: 10 year maturity extension to CPB Series P9 until November 1, 2019

## P10

1999 Series Maturing December 1, 2019
Date of Issue: December 1, 1999

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 1999 Series P10 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning December 1, 2012
$1.20 \%$ for the year beginning December 1, 2013
$1.40 \%$ for the year beginning December 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2
Note: 10 year maturity extension to CPB Series P10 until December 1, 2019

Date of Issue: January 1, 2000

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2000 Series P11 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning January 1, 2012
$1.00 \%$ for the year beginning January 1, 2013
$1.20 \%$ for the year beginning January 1, 2014
$1.40 \%$ for the year beginning January 1, 2015
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2
Note: 10 year maturity extension to CPB Series P11 until January 1, 2020

## P12

2000 Series Maturing February 1, 2020
Date of Issue: February 1, 2000

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2000 Series P12 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2
Note: 10 year maturity extension to CPB Series P12 until February 1, 2020

Date of Issue: March 1, 2000

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2000 Series P13 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.2
Note: 10 year maturity extension to CPB Series P13 until March 1, 2020

P14
Date of Issue: April 1, 2000

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2000 Series P14 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2
Note: 10 year maturity extension to CPB Series P14 until April 1, 2020

2003 Series Maturing January 1, 2013
Date of Issue: January 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series P29 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning January 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: February 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series P30 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: March 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series P31 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: April 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series P32 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

P33
2003 Series Maturing February 1, 2013
Date of Issue: February 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series P33 in excess of $\$ 200,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: November 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series P34 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.20 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## P35

2003 Series Maturing December 1, 2013
Date of Issue: December 1, 2003

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2003 Series P35 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.20 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

P36
2004 Series Maturing January 1, 2014
Date of Issue: January 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series P36 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning January 1, 2012
$1.20 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.2

Date of Issue: February 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series P37 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning February 1, 2012
$1.20 \%$ for the year beginning February 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## P38

2004 Series Maturing March 1, 2014
Date of Issue: March 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series P38 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning March 1, 2012
$1.20 \%$ for the year beginning March 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: April 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series P39 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning April 1, 2012
$1.20 \%$ for the year beginning April 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: November 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series P40 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.70 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## P41

2004 Series Maturing December 1, 2014
Date of Issue: December 1, 2004

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2004 Series P41 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.70 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## P42

Date of Issue: January 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series P42 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning January 1, 2012
$1.70 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: February 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series P43 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning February 1, 2012
$1.70 \%$ for the year beginning February 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## P44

2005 Series Maturing March 1, 2015
Date of Issue: March 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series P44 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning March 1, 2012
$1.70 \%$ for the year beginning March 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## P45

2005 Series Maturing April 1, 2015
Date of Issue: April 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series P45 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning April 1, 2012
$1.70 \%$ for the year beginning April 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: November 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series P46 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner, or if they are purchased with the proceeds of a maturing series.

## Simple and Compound Interest:

$1.20 \%$ for the year beginning November 1, 2012
$1.40 \%$ for the year beginning November 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## P47

2005 Series Maturing December 1, 2015
Date of Issue: December 1, 2005

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2005 Series P47 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner, or if they are purchased with proceeds of a maturing series.

## Simple and Compound Interest:

$1.20 \%$ for the year beginning December 1, 2012
$1.40 \%$ for the year beginning December 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: January 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series P48 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning January 1, 2012
$1.20 \%$ for the year beginning January 1, 2013
$1.40 \%$ for the year beginning January 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: February 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series P49 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning February 1, 2012
$1.20 \%$ for the year beginning February 1, 2013
$1.40 \%$ for the year beginning February 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## P50

2006 Series Maturing March 1, 2016
Date of Issue: March 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series P50 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning March 1, 2012
$1.20 \%$ for the year beginning March 1, 2013
$1.40 \%$ for the year beginning March 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: April 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series P51 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning April 1, 2012
$1.20 \%$ for the year beginning April 1, 2013
$1.40 \%$ for the year beginning April 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: November 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series P52 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning November 1, 2012
$1.20 \%$ for the year beginning November 1, 2013
$1.40 \%$ for the year beginning November 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: December 1, 2006

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2006 Series P53 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning December 1, 2012
$1.20 \%$ for the year beginning December 1, 2013
$1.40 \%$ for the year beginning December 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: January 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series P54 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning January 1, 2012
$1.00 \%$ for the year beginning January 1, 2013
$1.20 \%$ for the year beginning January 1, 2014
$1.40 \%$ for the year beginning January 1, 2015
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: February 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series P55 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: March 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series P56 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: April 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series P57 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: November 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series P58 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

Simple and Compound Interest:
$1.70 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: December 1, 2007

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2007 Series P59 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.70 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: January 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series P60 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning January 1, 2012
$1.70 \%$ for the year beginning January 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: February 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series P61 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning February 1, 2012
$1.70 \%$ for the year beginning February 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

P62
2008 Series Maturing March 1, 2018
Date of Issue: March 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series P62 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning March 1, 2012
$1.70 \%$ for the year beginning March 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## P63

2008 Series Maturing April 1, 2018
Date of Issue: April 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series P63 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.40 \%$ for the year beginning April 1, 2012
$1.70 \%$ for the year beginning April 1, 2013
Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.2

Date of Issue: November 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series P64 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.20 \%$ for the year beginning November 1, 2012
$1.40 \%$ for the year beginning November 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: December 1, 2008

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2008 Series P65 in excess of \$500,000 principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.20 \%$ for the year beginning December 1, 2012
$1.40 \%$ for the year beginning December 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

2009 Series Maturing January 1, 2019
Date of Issue: January 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series P66 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning January 1, 2012
$1.20 \%$ for the year beginning January 1, 2013
$1.40 \%$ for the year beginning January 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: February 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series P67 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning February 1, 2012
$1.20 \%$ for the year beginning February 1, 2013
$1.40 \%$ for the year beginning February 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## P68

2009 Series Maturing March 1, 2019
Date of Issue: March 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series P68 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning March 1, 2012
$1.20 \%$ for the year beginning March 1, 2013
$1.40 \%$ for the year beginning March 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: April 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series P69 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning April 1, 2012
$1.20 \%$ for the year beginning April 1, 2013
$1.40 \%$ for the year beginning April 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: November 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series P70 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning November 1, 2012
$1.20 \%$ for the year beginning November 1, 2013
$1.40 \%$ for the year beginning November 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: December 1, 2009

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2009 Series P71 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning December 1, 2012
$1.20 \%$ for the year beginning December 1, 2013
$1.40 \%$ for the year beginning December 1, 2014
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## Date of Issue: January 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series P72 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning January 1, 2012
$1.00 \%$ for the year beginning January 1, 2013
$1.20 \%$ for the year beginning January 1, 2014
$1.40 \%$ for the year beginning January 1, 2015
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: February 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series P73 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning February 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

P74
2010 Series Maturing March 1, 2020
Date of Issue: March 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series P74 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning March 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: April 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series P75 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.80 \%$ for the year beginning April 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: November 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series P76 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.70 \%$ for the year beginning November 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

## P77

2010 Series Maturing December 1, 2020
Date of Issue: December 1, 2010

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2010 Series P77 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner.

## Simple and Compound Interest:

$1.70 \%$ for the year beginning December 1, 2012
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: November 1, 2011

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2011 Series P78 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner, or through reinvestment of the face value and interest of the Canada Savings Bond and Canada Premium Bond issues maturing in 2011.

## Simple and Compound Interest:

$1.20 \%$ for the year beginning November 1, 2012
$1.40 \%$ for the year beginning November 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: December 1, 2011

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2011 Series P79 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner, or through reinvestment of the face value and interest of the Canada Savings Bond and Canada Premium Bond issues maturing in 2011.

## Simple and Compound Interest:

$1.20 \%$ for the year beginning December 1, 2012
$1.40 \%$ for the year beginning December 1, 2013
Rates for the remaining years to maturity will be announced at a future time.
Outstanding: Refer to Table 3.2

Date of Issue: November 1, 2012

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2012 Series P80 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner, or through reinvestment of the face value and interest of the Canada Savings Bond and Canada Premium Bond issues maturing in 2011.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning November 1, 2012
$1.20 \%$ for the year beginning November 1, 2013
$1.40 \%$ for the year beginning November 1, 2014
Outstanding: Refer to Table 3.2

Date of Issue: December 1, 2012

## Limit of Holdings:

A registered owner may not hold or have a total interest in the 2012 Series P81 in excess of $\$ 500,000$ principal amount per type of registration, except where bonds in excess of this amount are acquired by survivorship or inheritance upon the death of the registered owner, or through reinvestment of the face value and interest of the Canada Savings Bond and Canada Premium Bond issues maturing in 2012.

## Simple and Compound Interest:

$1.00 \%$ for the year beginning December 1, 2012
$1.20 \%$ for the year beginning December 1, 2013
$1.40 \%$ for the year beginning December 1, 2014
Outstanding: Refer to Table 3.2

## Part 3 - Non-Marketable Securities

## Section 3.3 - Canada Pension Plan Investment Fund

## General Characteristics and Outstanding Amount

## Date of Maturity:

Non-marketable obligations issued to the Canada Pension Plan Investment Fund are non-negotiable, non-assignable and non-transferable. Term maturity is 20 years, or such lesser period as may, from time to time, be fixed by the Minister of Finance on the recommendation of the Office of the Superintendent of Financial Institutions. Obligations are redeemable in whole or in part before maturity only at the option of the Minister of Finance.

## Exchange Provisions:

Subject to the provisions of the Canada Pension Plan Act any series of bonds issued during any consecutive period of not more than 12 months may be consolidated into a single issue of an equal aggregate amount.

Call Provisions: Non-callable
Issue Price: 100.00
Interest Payable: April 1 and October 1
Outstanding as at December 31, $2011 \quad \$ 11,118,000$
Matured in 2012
\$11,118,000
Outstanding as at December 31, 2012

