

# Summary of Government of Canada Direct Securities and Loans

Outstanding as at December 31, 2018



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# Section 1—General Tables

#### Table 1.1: Summary of Outstanding Domestic and Foreign Pay Securities and Loans of the **Government of Canada**

Marketable Securities		
Domestic		
Treasury Bills	\$129,900,000,000	
Marketable Bonds	\$558,890,251,000	
Real Return Bonds—Inflation Adjustment	\$13,798,858,750	
		\$702,589,109,750
Foreign Currency		
Foreign Currency Canada Bills	\$2,860,430,193	
Canada Notes	\$1,774,695,000	
Euro Medium-Term Notes	\$575,915,740	
Bonds	\$11,324,054,553	
		\$16,535,095,486
Non-Marketable Securities		
Retail		
Canada Savings Bonds	\$824,106,753	
Canada Premium Bonds	\$545,827,093	
Unprocessed Retail Transactions	(\$33,365,405)	
		\$1,336,568,441
Total Outstanding including Real Return Bonds—		
Inflation Adjusted		\$720,460,773,677

Table 1.2: Government of Canada Can\$/US\$ Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (US\$)
2019	Jan. 20	1.7168	50,550,000	Fixed	50,000,000
2019	Jan. 20	1.7178	50,650,000	Fixed	50,000,000
2019	Feb. 20	3.3200	106,850,000	Fixed	100,000,000
2019	Feb. 20	3.3201	106,780,000	Fixed	100,000,000
2019	Feb. 26	2.4191	110,780,000	3-month LIBOR	100,000,000
2019	Apr. 20	3.4600	175,500,000	Fixed	150,000,000
2019	May 20	3.3076	116,560,000	Fixed	100,000,000
2019	May 20	3.3258	58,000,000	Fixed	50,000,000
2019	May 20	3.3435	116,400,000	Fixed	100,000,000
2019	May 20	3.3600	57,000,000	Fixed	50,000,000
2019	Aug. 20	3.3547	54,400,000	Fixed	50,000,000
2019	Aug. 20	3.3835	163,875,000	Fixed	150,000,000
2019	Aug. 20	3.4300	104,700,000	Fixed	100,000,000
2019	Aug. 20	3.4388	107,900,000	Fixed	100,000,000
2019	Aug. 20	3.4476	52,550,000	Fixed	50,000,000
2019	Oct. 20	3.5067	54,964,000	3-month LIBOR	52,000,000
2019	Nov. 20	3.4095	110,400,000	Fixed	100,000,000
2019	Nov. 20	3.4625	110,000,000	Fixed	100,000,000
2019	Nov. 23	3.4101	53,445,000	3-month LIBOR	50,000,000
2019	Nov. 25	3.4055	66,316,800	3-month LIBOR	62,800,000
2019	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
2020	Jan. 20	3.3197	52,750,000	3-month LIBOR	50,000,000
2020	Jan. 20	3.3747	52,600,000	3-month LIBOR	50,000,000
2020	Jan. 20	3.4990	15,427,500	3-month LIBOR	15,000,000
2020	Jan. 20	3.5145	18,562,536	3-month LIBOR	17,995,672
2020	Feb. 20	3.3900	53,130,000	3-month LIBOR	50,000,000
2020	Feb. 20	3.4030	53,500,000	Fixed	50,000,000
2020	Mar. 20	3.3910	53,500,000	Fixed	50,000,000
2020	Mar. 20	3.4221	106,570,000	Fixed	100,000,000
2020	Mar. 20	3.4370	157,050,000	Fixed	150,000,000
2020	Mar. 20	3.4761	103,300,000	Fixed	100,000,000
2020	Mar. 20	3.4944	105,750,000	Fixed	100,000,000
2020	Mar. 20	3.5531	205,600,000	Fixed	200,000,000
2020	Mar. 20	3.5577	103,050,000	Fixed	100,000,000
2020	Apr. 20	3.3537	96,450,000	3-month LIBOR	100,000,000
2020	Apr. 20	3.3554	95,800,000	3-month LIBOR	100,000,000
2020	Apr. 20	3.4263	95,750,000	3-month LIBOR	100,000,000
2020	Apr. 20	3.4551	105,450,000	Fixed	100,000,000
2020	Apr. 20	3.4945	104,580,000	Fixed	100,000,000
2020	Apr. 20	3.5241	104,250,000	Fixed	100,000,000
2020	Apr. 20	3.5363	157,305,000	Fixed	150,000,000

Table 1.2: Government of Canada Can\$/US\$ Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (US\$)
2020	May 20	3.1879	95,000,000	3-month LIBOR	100,000,000
2020	May 20	3.2126	95,200,000	3-month LIBOR	100,000,000
2020	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
2020	May 20	3.2899	95,500,000	3-month LIBOR	100,000,000
2020	May 20	3.2931	96,350,000	3-month LIBOR	100,000,000
2020	May 20	3.4123	96,350,000	3-month LIBOR	100,000,000
2020	May 20	3.6560	50,895,000	Fixed	50,000,000
2020	May 20	3.7121	100,500,000	Fixed	100,000,000
2020	Jun. 20	2.9176	49,040,000	3-month LIBOR	50,000,000
2020	Jun. 20	2.9730	98,000,000	3-month LIBOR	100,000,000
2020	Jun. 20	3.0377	96,770,000	3-month LIBOR	100,000,000
2020	Jun. 20	3.0730	96,070,000	3-month LIBOR	100,000,000
2020	Jun. 20	3.2828	79,792,500	Fixed	75,000,000
2020	Jun. 20	3.2970	53,090,000	Fixed	50,000,000
2020	Jun. 20	3.3006	53,425,000	Fixed	50,000,000
2020	Jun. 20	3.4058	51,700,000	Fixed	50,000,000
2020	Jun. 20	3.4655	51,825,000	Fixed	50,000,000
2020	Jun. 20	3.5847	51,000,000	Fixed	50,000,000
2020	Jun. 22	3.2882	52,550,000	Fixed	50,000,000
2020	Jun. 22	3.3000	105,600,000	Fixed	100,000,000
2020	Jun. 22	3.3118	52,525,000	Fixed	50,000,000
2020	Jun. 22	3.3315	104,000,000	Fixed	100,000,000
2020	Jun. 22	3.3647	104,150,000	Fixed	100,000,000
2020	Jul. 20	2.7559	49,050,000	3-month LIBOR	50,000,000
2020	Jul. 20	2.8281	48,635,000	3-month LIBOR	50,000,000
2020	Jul. 20	2.8550	48,800,000	3-month LIBOR	50,000,000
2020	Jul. 20	3.2942	51,060,000	Fixed	50,000,000
2020	Jul. 20	3.3248	51,250,000	Fixed	50,000,000
2020	Aug. 20	2.7655	47,280,000	3-month LIBOR	50,000,000
2020	Aug. 20	2.7806	47,250,000	3-month LIBOR	50,000,000
2020	Aug. 20	2.7943	47,265,000	3-month LIBOR	50,000,000
2020	Aug. 20	2.8200	48,000,000	3-month LIBOR	50,000,000
2020	Aug. 20	2.8275	47,525,000	3-month LIBOR	50,000,000
2020	Aug. 20	2.8339	47,400,000	3-month LIBOR	50,000,000
2020	Aug. 20	2.9470	47,925,000	3-month LIBOR	50,000,000
2020	Aug. 20	3.0731	103,950,000	3-month LIBOR	100,000,000
2020	Aug. 20	3.0789	98,393,300	3-month LIBOR	94,700,000
2020	Aug. 20	3.0890	51,200,000	Fixed	50,000,000
2020	Aug. 20	3.1462	52,740,000	Fixed	50,000,000
2020	Aug. 20	3.1601	52,750,000	Fixed	50,000,000
2020	Aug. 20	3.1857	52,000,000	Fixed	50,000,000

Table 1.2: Government of Canada Can\$/US\$ Swaps

US-dollar Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (US\$)
2020	Aug. 20	3.2031	104,000,000	Fixed	100,000,000
2020	Aug. 20	3.2298	51,600,000	Fixed	50,000,000
2020	Aug. 20	3.2321	103,100,000	Fixed	100,000,000
2020	Aug. 20	3.2555	103,620,000	Fixed	100,000,000
2020	Sep. 20	2.3180	49,200,000	3-month LIBOR	50,000,000
2020	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
2020	Sep. 20	2.8800	18,358,980	3-month LIBOR	17,560,000
2020	Oct. 20	2.9630	62,502,178	3-month LIBOR	60,593,483
2020	Oct. 20	2.9735	51,180,000	Fixed	50,000,000
2020	Oct. 20	3.0142	51,425,000	Fixed	50,000,000
2020	Dec. 20	3.3038	50,550,000	Fixed	50,000,000
2020	Dec. 20	3.3429	50,375,000	Fixed	50,000,000
2021	Jan. 20	3.1781	74,625,000	Fixed	75,000,000
2021	Jan. 20	3.2328	74,265,000	Fixed	75,000,000
2021	Jan. 20	3.2631	74,077,500	Fixed	75,000,000
2021	Jan. 20	3.3126	76,256,630	Fixed	76,371,187
2021	Feb. 20	3.2877	99,500,000	Fixed	100,000,000
2021	Feb. 20	3.2954	100,170,000	Fixed	100,000,000
2021	Feb. 20	3.3000	100,000,000	Fixed	100,000,000
2021	Feb. 20	3.3143	49,900,000	Fixed	50,000,000
2021	Feb. 20	3.3231	99,420,000	Fixed	100,000,000
2021	Feb. 20	3.3345	99,500,000	Fixed	100,000,000
2021	Feb. 20	3.3442	99,500,000	Fixed	100,000,000
2021	Feb. 20	3.3500	99,300,000	Fixed	100,000,000
2021	Feb. 20	3.3500	99,410,000	Fixed	100,000,000
2021	Feb. 20	3.3511	49,715,000	Fixed	50,000,000
2021	Feb. 20	3.3627	99,000,000	Fixed	100,000,000
2021	Feb. 20	3.4051	107,334,370	3-month LIBOR	108,309,152
2021	Feb. 20	3.4160	49,495,000	Fixed	50,000,000
2021	Feb. 20	3.4208	99,120,000	Fixed	100,000,000
2021	Feb. 20	3.4616	98,750,000	Fixed	100,000,000
2021	Mar. 20	3.3035	98,150,000	Fixed	100,000,000
2021	Mar. 20	3.3072	97,200,000	Fixed	100,000,000
2021	Mar. 20	3.3100	97,600,000	Fixed	100,000,000
2021	Mar. 20	3.3131	49,160,000	Fixed	50,000,000
2021	Mar. 20	3.3300	49,100,000	Fixed	50,000,000
2021	Mar. 20	3.3331	49,620,000	Fixed	50,000,000
2021	Mar. 20	3.3832	98,600,000	Fixed	100,000,000
2021	Mar. 20	3.4756	98,500,000	Fixed	100,000,000
2021	Mar. 20	3.4874	197,200,000	Fixed	200,000,000
2021	Mar. 20	3.5177	98,600,000	Fixed	100,000,000

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Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (US\$)
2021	Apr. 20	3.1875	141,932,739	3-month LIBOR	144,167,333
2021	Apr. 20	3.1939	147,750,000	3-month LIBOR	150,000,000
2021	Apr. 20	3.4312	96,050,000	3-month LIBOR	100,000,000
2021	Apr. 20	3.4540	105,782,464	3-month LIBOR	110,443,166
2021	May 09	0.7627	97,706,146	3-month LIBOR	76,243,579
2021	May 20	3.3030	4,889,148	3-month LIBOR	5,135,660
2021	May 20	3.3703	133,206,690	3-month LIBOR	138,324,704
2021	Jul. 20	3.0571	135,617,347	3-month LIBOR	140,028,236
2022	Feb. 06	0.9446	188,295,000	Fixed	150,000,000
2022	Feb. 12	1.0430	125,250,000	Fixed	100,000,000
2022	Feb. 20	1.9896	48,066,474	3-month LIBOR	47,216,576
2022	Mar. 16	0.9040	132,750,000	Fixed	100,000,000
2022	Mar. 20	2.0698	67,549,554	3-month LIBOR	67,414,725
2022	Apr. 20	2.1610	118,258,207	3-month LIBOR	119,392,436
2022	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
2022	May 20	2.0409	49,715,000	3-month LIBOR	50,000,000
2022	May 20	2.0464	100,140,000	3-month LIBOR	100,000,000
2022	May 20	2.0464	100,200,000	3-month LIBOR	100,000,000
2022	May 20	2.0787	24,737,500	3-month LIBOR	25,000,000
2022	May 20	2.0942	24,762,500	3-month LIBOR	25,000,000
2022	May 20	2.1200	49,265,000	3-month LIBOR	50,000,000
2022	May 20	2.1630	24,905,000	3-month LIBOR	25,000,000
2022	Jun. 10	1.3449	124,140,000	3-month LIBOR	100,000,000
2022	Jun. 11	1.3584	52,649,285	3-month LIBOR	42,631,000
2022	Jun. 16	1.3669	123,150,000	3-month LIBOR	100,000,000
2022	Jun. 20	1.8500	86,606,176	3-month LIBOR	84,551,573
2022	Jun. 20	1.8506	102,290,000	3-month LIBOR	100,000,000
2022	Jun. 20	1.9105	50,150,000	3-month LIBOR	50,000,000
2022	Jun. 20	1.9774	24,890,000	3-month LIBOR	25,000,000
2022	Jun. 20	2.0830	24,622,500	3-month LIBOR	25,000,000
2022	Jun. 20	2.0852	150,084,800	3-month LIBOR	152,000,000
2022	Jun. 20	2.0895	98,720,000	3-month LIBOR	100,000,000
2022	Jul. 10	1.0632	159,819,000	3-month LIBOR	125,250,000
2022	Jul. 20	1.1167	129,300,000	3-month LIBOR	100,000,000
2022	Jul. 20	1.7273	51,300,000	3-month LIBOR	50,000,000
2022	Jul. 20	1.7346	51,325,000	3-month LIBOR	50,000,000
2022	Jul. 20	1.7400	51,425,000	3-month LIBOR	50,000,000
2022	Jul. 20	1.7755	77,325,000	3-month LIBOR	75,000,000
2022	Jul. 20	1.7820	51,325,000	3-month LIBOR	50,000,000
2022	Jul. 20	1.7942	51,000,000	3-month LIBOR	50,000,000
2022	Jul. 20	1.8000	102,550,000	3-month LIBOR	100,000,000

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Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (US\$)
2022	Jul. 20	1.8030	102,600,000	3-month LIBOR	100,000,000
2022	Aug. 20	1.5800	101,805,000	3-month LIBOR	100,000,000
2022	Aug. 20	1.5895	50,915,000	3-month LIBOR	50,000,000
2022	Aug. 20	1.5999	50,800,000	3-month LIBOR	50,000,000
2022	Aug. 20	1.6484	50,400,000	3-month LIBOR	50,000,000
2022	Aug. 20	1.6600	51,025,000	3-month LIBOR	50,000,000
2022	Aug. 20	1.6670	69,052,452	3-month LIBOR	67,566,000
2022	Aug. 20	1.6670	71,470,000	3-month LIBOR	70,000,000
2022	Aug. 25	0.8909	131,250,000	3-month LIBOR	100,000,000
2022	Sep. 15	1.0770	66,290,000	3-month LIBOR	50,000,000
2022	Sep. 20	1.7152	100,200,000	3-month LIBOR	100,000,000
2022	Sep. 20	1.7164	100,400,000	3-month LIBOR	100,000,000
2022	Sep. 20	1.8080	98,940,000	3-month LIBOR	100,000,000
2022	Sep. 20	1.8351	49,750,000	3-month LIBOR	50,000,000
2022	Sep. 20	1.9248	49,475,000	3-month LIBOR	50,000,000
2022	Sep. 24	1.0867	132,820,000	3-month LIBOR	100,000,000
2022	Oct. 16	1.0638	133,714,600	3-month LIBOR	103,000,000
2022	Oct. 20	1.8550	97,620,000	3-month LIBOR	100,000,000
2022	Oct. 20	1.9045	97,600,000	3-month LIBOR	100,000,000
2022	Oct. 20	1.9206	97,500,000	3-month LIBOR	100,000,000
2023	Feb. 20	1.9140	50,135,000	Fixed	50,000,000
2023	Feb. 20	1.9289	49,680,000	Fixed	50,000,000
2023	Feb. 20	1.9335	99,420,000	Fixed	100,000,000
2023	Feb. 20	1.9380	19,832,670	3-month LIBOR	20,100,000
2023	Feb. 20	1.9390	49,400,000	3-month LIBOR	50,000,000
2023	Feb. 20	1.9400	51,027,900	3-month LIBOR	51,700,000
2023	Feb. 20	1.9970	100,900,000	Fixed	100,000,000
2023	Mar. 20	1.9783	50,325,000	Fixed	50,000,000
2023	Mar. 20	1.9848	50,150,000	Fixed	50,000,000
2023	Mar. 20	1.9848	100,700,000	Fixed	100,000,000
2023	Mar. 20	2.0168	101,200,000	Fixed	100,000,000
2023	Mar. 20	2.0200	101,250,000	Fixed	100,000,000
2023	Mar. 20	2.0250	100,100,000	Fixed	100,000,000
2023	Mar. 20	2.0270	99,900,000	Fixed	100,000,000
2023	Mar. 20	2.0283	100,100,000	Fixed	100,000,000
2023	Mar. 20	2.0310	100,120,000	Fixed	100,000,000
2023	Mar. 20	2.0316	50,150,000	Fixed	50,000,000
2023	Mar. 20	2.0440	150,465,000	Fixed	150,000,000
2023	Mar. 20	2.0450	101,680,000	Fixed	100,000,000
2023	Mar. 20	2.0471	100,420,000	Fixed	100,000,000
2023	Apr. 20	1.8398	204,900,000	Fixed	200,000,000
2023	Apr. 20	1.8846	78,771,000	3-month LIBOR	77,000,000

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Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (US\$)
2023	Apr. 20	1.8970	102,970,000	Fixed	100,000,000
2023	Apr. 20	1.9051	103,030,000	Fixed	100,000,000
2023	Apr. 20	1.9410	102,650,000	Fixed	100,000,000
2023	Apr. 20	1.9420	102,600,000	Fixed	100,000,000
2023	Apr. 20	1.9507	205,700,000	Fixed	200,000,000
2023	Apr. 20	1.9538	102,760,000	Fixed	100,000,000
2023	Apr. 20	1.9588	102,800,000	Fixed	100,000,000
2023	Apr. 20	1.9711	205,420,000	Fixed	200,000,000
2023	Apr. 20	1.9746	102,650,000	Fixed	100,000,000
2023	May 03	1.1363	125,100,000	Fixed	100,000,000
2023	May. 20	1.6872	100,780,000	3-month LIBOR	100,000,000
2023	May 20	1.6958	101,720,000	3-month LIBOR	100,000,000
2023	May 20	1.7193	114,307,200	3-month LIBOR	112,000,000
2023	May 20	1.7193	89,812,800	3-month LIBOR	88,000,000
2023	Jun. 20	1.8780	102,950,000	3-month LIBOR	100,000,000
2023	Jun. 20	1.9305	103,100,000	3-month LIBOR	100,000,000
2023	Jun. 20	1.9557	103,470,000	3-month LIBOR	100,000,000
2023	Jun. 22	1.4896	121,550,000	3-month LIBOR	100,000,000
2023	Jun. 30	1.5517	148,680,000	3-month LIBOR	120,000,000
2023	Jul. 20	2.0419	103,200,000	3-month LIBOR	100,000,000
2023	Jul. 20	2.1500	102,070,000	3-month LIBOR	100,000,000
2023	Jul. 20	2.1660	101,700,000	3-month LIBOR	100,000,000
2023	Jul. 20	2.1769	102,000,000	3-month LIBOR	100,000,000
2023	Jul. 20	2.1950	101,900,000	3-month LIBOR	100,000,000
2023	Jul. 20	2.2870	207,000,000	3-month LIBOR	200,000,000
2023	Jul. 20	2.2895	103,690,000	3-month LIBOR	100,000,000
2023	Jul. 20	2.3036	103,500,000	3-month LIBOR	100,000,000
2023	Jul. 20	2.4909	48,650,400	3-month LIBOR	46,400,000
2023	Aug. 20	1.1344	130,900,000	3-month LIBOR	100,000,000
2023	Aug. 20	2.4043	104,400,000	3-month LIBOR	100,000,000
2023	Aug. 20	2.4297	104,000,000	3-month LIBOR	100,000,000
2023	Aug. 20	2.4740	130,055,150	3-month LIBOR	123,100,000
2023	Aug. 20	2.4915	105,850,000	3-month LIBOR	100,000,000
2023	Sep. 18	1.3032	38,309,000	3-month LIBOR	29,000,000
2023	Sep. 20	2.4821	154,470,000	3-month LIBOR	150,000,000
2023	Sep. 20	2.5103	104,300,000	3-month LIBOR	100,000,000
2023	Sep. 20	2.5597	205,800,000	3-month LIBOR	200,000,000
2023	Oct. 20	2.6104	51,500,000	3-month LIBOR	50,000,000
2023	Oct. 20	2.6104	25,750,000	3-month LIBOR	25,000,000
2023	Oct. 20	2.6104	103,000,000	3-month LIBOR	100,000,000
2023	Oct. 20	2.6104	25,750,000	3-month LIBOR	25,000,000
2023	Oct. 20	2.7413	207,880,000	3-month LIBOR	200,000,000

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Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (US\$)
2023	Oct. 20	2.7907	105,200,000	3-month LIBOR	100,000,000
2023	Dec. 13	1.3323	197,550,000	Fixed	150,000,000
2024	Jan. 20	2.5316	78,345,000	3-month LIBOR	75,000,000
2024	Jan. 20	2.5869	132,000,000	3-month LIBOR	125,000,000
2024	Jan. 20	2.5878	105,250,000	3-month LIBOR	100,000,000
2024	Jan. 20	2.6370	104,850,000	3-month LIBOR	100,000,000
2024	Jan. 20	2.6400	104,900,000	3-month LIBOR	100,000,000
2024	Feb. 20	2.4424	78,120,000	3-month LIBOR	70,000,000
2024	Feb. 20	2.5768	117,390,000	3-month LIBOR	107,500,000
2024	Feb. 20	2.6122	109,600,000	3-month LIBOR	100,000,000
2024	Mar. 20	2.3645	111,100,000	3-month LIBOR	100,000,000
2024	Mar. 20	2.3910	83,835,000	3-month LIBOR	75,000,000
2024	Mar. 20	2.4044	111,350,000	3-month LIBOR	100,000,000
2024	Mar. 20	2.4382	110,520,000	3-month LIBOR	100,000,000
2024	Mar. 20	2.4657	109,329,300	3-month LIBOR	99,300,000
2024	Apr. 20	2.3959	110,530,000	3-month LIBOR	100,000,000
2024	Apr. 20	2.4730	110,760,000	3-month LIBOR	100,000,000
2024	Apr. 20	2.4846	111,050,000	3-month LIBOR	100,000,000
2024	Apr. 20	2.4932	84,000,000	3-month LIBOR	75,000,000
2024	May 20	2.3868	65,899,650	3-month LIBOR	60,100,000
2024	May 20	2.4483	137,212,500	3-month LIBOR	125,000,000
2024	May 20	2.4561	109,310,000	3-month LIBOR	100,000,000
2024	May 20	2.4750	50,458,500	3-month LIBOR	45,000,000
2024	Jun. 20	2.3443	109,740,000	3-month LIBOR	100,000,000
2024	Jun. 20	2.3675	81,757,500	3-month LIBOR	75,000,000
2024	Jun. 20	2.4057	109,640,000	3-month LIBOR	100,000,000
2024	Aug. 20	2.1120	135,137,500	3-month LIBOR	125,000,000
2024	Aug. 20	2.1142	136,813,205	3-month LIBOR	126,550,000
2024	Aug. 20	2.1144	107,360,000	3-month LIBOR	100,000,000
2024	Aug. 20	2.1413	107,370,000	3-month LIBOR	100,000,000
2024	Aug. 20	2.2189	107,320,000	3-month LIBOR	100,000,000
2024	Aug. 20	2.2536	106,750,000	3-month LIBOR	100,000,000
2024	Aug. 20	2.2594	106,730,000	3-month LIBOR	100,000,000
2024	Sep. 20	2.0773	109,370,000	3-month LIBOR	100,000,000
2024	Sep. 20	2.0884	109,380,000	3-month LIBOR	100,000,000
2024	Sep. 20	2.1084	109,150,000	3-month LIBOR	100,000,000
2024	Oct. 20	2.0844	54,375,000	3-month LIBOR	50,000,000
2024	Nov. 20	1.8812	113,080,000	3-month LIBOR	100,000,000
2024	Nov. 20	1.9580	112,300,000	3-month LIBOR	100,000,000
2024	Nov. 20	1.9834	112,240,000	3-month LIBOR	100,000,000
2024	Nov. 20	2.0021	113,040,000	Fixed	100,000,000
2024	Nov. 20	2.0272	111,800,000	3-month LIBOR	100,000,000

Table 1.2: Government of Canada Can\$/US\$ Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (US\$)
2024	Dec. 02	1.9052	113,790,000	3-month LIBOR	100,000,000
2024	Dec. 03	1.8539	113,780,000	3-month LIBOR	100,000,000
2024	Dec. 11	1.8703	114,180,000	3-month LIBOR	100,000,000
2024	Dec. 15	2.0106	13,745,295	3-month LIBOR	12,150,000
2025	Jan. 16	1.5504	119,390,000	3-month LIBOR	100,000,000
2025	Jan. 20	2.0460	114,150,000	3-month LIBOR	100,000,000
2025	Jan. 22	1.4957	121,050,000	3-month LIBOR	100,000,000
2025	Jan. 22	1.6175	59,780,000	Fixed	50,000,000
2025	Jan. 30	1.3553	124,490,000	3-month LIBOR	100,000,000
2025	Feb. 05	1.2298	125,240,000	Fixed	100,000,000
2025	May 11	1.2051	64,925,000	Fixed	50,000,000
2025	May 31	1.2374	258,800,000	Fixed	200,000,000
2025	Jun. 02	1.2003	262,000,000	Fixed	200,000,000
2025	Jun. 03	1.1862	196,275,000	Fixed	150,000,000
2025	Jun. 06	1.1725	196,710,000	Fixed	150,000,000
2025	Jun. 07	1.0701	64,745,000	Fixed	50,000,000
2025	Jun. 13	1.0384	127,300,000	Fixed	100,000,000
2025	Jun. 14	1.0286	127,110,000	Fixed	100,000,000
2025	Jun. 14	1.0392	127,400,000	Fixed	100,000,000
2025	Dec. 08	1.6180	133,730,000	Fixed	100,000,000
2025	Dec. 10	1.5417	271,120,000	Fixed	200,000,000
2025	Dec. 14	1.5016	271,800,000	Fixed	200,000,000
2025	Dec. 17	1.4858	274,800,000	Fixed	200,000,000
2025	Dec. 18	1.5262	275,720,000	Fixed	200,000,000
2026	Feb. 04	1.1557	140,450,000	Fixed	100,000,000
2026	Mar. 03	1.1828	202,290,000	Fixed	150,000,000
2026	Apr. 18	1.2857	128,420,000	Fixed	100,000,000
2026	Apr. 18	1.3094	128,400,000	Fixed	100,000,000
2026	Apr. 19	1.2848	160,662,500	Fixed	125,000,000
2026	Apr. 21	1.3176	127,180,000	Fixed	100,000,000
2026	Apr. 22	1.3136	633,750,000	Fixed	500,000,000
2026	Jul. 18	1.0360	258,440,000	Fixed	200,000,000
2026	Jul. 18	1.0394	129,310,000	Fixed	100,000,000
2026	Jul. 21	1.0895	195,555,000	Fixed	150,000,000
2026	Aug. 05	1.0781	262,000,000	Fixed	200,000,000
2026	Aug. 11	1.0029	262,340,000	Fixed	200,000,000
2026	Aug. 12	0.9962	260,960,000	Fixed	200,000,000
2026	Aug. 22	1.0487	255,320,000	Fixed	200,000,000
2026	Sep. 01	1.0217	156,960,000	Fixed	120,000,000
2026	Sep. 01	1.0218	130,620,000	Fixed	100,000,000
2026	Sep. 07	1.0605	162,687,500	Fixed	125,000,000
2026	Sep. 19	1.2139	198,045,000	Fixed	150,000,000

Table 1.2: Government of Canada Can\$/US\$ Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (US\$)
2026	Sep. 21	1.1988	131,690,000	Fixed	100,000,000
2026	Sep. 30	0.9599	132,470,000	Fixed	100,000,000
2026	Sep. 30	0.9663	66,290,000	Fixed	50,000,000
2026	Sep. 30	0.9705	132,190,000	Fixed	100,000,000
2026	Oct. 03	0.9769	196,485,000	Fixed	150,000,000
2026	Oct. 04	0.9995	131,250,000	Fixed	100,000,000
2026	Oct. 05	0.9906	164,000,000	Fixed	125,000,000
2026	Oct. 17	1.1890	131,930,000	Fixed	100,000,000
2026	Oct. 24	1.1771	230,982,500	Fixed	175,000,000
2026	Oct. 25	1.1357	99,922,500	Fixed	75,000,000
2026	Oct. 26	1.1380	133,480,000	Fixed	100,000,000
2026	Oct. 26	1.1521	133,870,000	Fixed	100,000,000
2026	Oct. 28	1.1607	133,660,000	Fixed	100,000,000
2026	Nov. 01	1.2317	334,900,000	Fixed	250,000,000
2026	Nov. 02	1.2151	200,955,000	Fixed	150,000,000
2026	Nov. 03	1.2420	267,740,000	Fixed	200,000,000
2026	Nov. 08	1.1735	100,822,500	Fixed	75,000,000
2026	Nov. 08	1.1844	147,664,000	Fixed	110,000,000
2026	Nov. 21	1.5266	201,195,000	Fixed	150,000,000
2026	Nov. 25	1.5580	200,925,000	Fixed	150,000,000
2027	Jan. 06	1.7414	133,350,000	Fixed	100,000,000
2027	Jan. 09	1.6953	265,720,000	Fixed	200,000,000
2027	Apr. 07	1.5933	134,130,000	Fixed	100,000,000
2027	Apr. 07	1.5964	268,000,000	Fixed	200,000,000
2027	Apr. 07	1.6060	133,800,000	Fixed	100,000,000
2027	Apr. 07	1.6060	133,960,000	Fixed	100,000,000
2027	Apr. 11	1.5504	133,720,000	Fixed	100,000,000
2027	Apr. 21	1.4835	67,350,000	Fixed	50,000,000
2027	Apr. 24	1.5009	134,670,000	Fixed	100,000,000
2027	Apr. 28	1.5157	204,000,000	Fixed	150,000,000
2027	Apr. 28	1.5259	339,500,000	Fixed	250,000,000
2027	May 09	1.5329	274,200,000	Fixed	200,000,000
2027	May 09	1.5340	137,500,000	Fixed	100,000,000
2027	Jun. 05	1.4338	134,900,000	Fixed	100,000,000
2027	Jun. 05	1.4360	134,990,000	Fixed	100,000,000
2027	Jun. 26	1.4908	132,600,000	Fixed	100,000,000
2027	Jun. 26	1.4986	99,165,000	Fixed	75,000,000
2028	Feb. 26	2.3080	63,570,000	Fixed	50,000,000
2028	Feb. 27	2.2790	126,670,000	Fixed	100,000,000
2028	Feb. 28	2.2200	126,880,000	Fixed	100,000,000
2028	Mar. 06	2.1774	128,900,000	Fixed	100,000,000
2028	Mar. 06	2.1799	128,890,000	Fixed	100,000,000

Table 1.2: Government of Canada Can\$/US\$ Swaps

US-dollar Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (US\$)
2028	Mar. 12	2.2198	258,420,000	Fixed	200,000,000
2028	Mar. 13	2.2420	257,280,000	Fixed	200,000,000
2028	Mar. 26	2.1820	129,060,000	Fixed	100,000,000
2028	Apr. 09	2.1858	191,700,000	Fixed	150,000,000
2028	Apr. 10	2.1570	191,250,000	Fixed	150,000,000
2028	Apr. 18	2.2807	188,775,000	Fixed	150,000,000
2028	Apr. 23	2.3155	126,100,000	Fixed	100,000,000
2028	Apr. 27	2.3482	128,800,000	Fixed	100,000,000
2028	Jun. 04	2.2153	64,915,000	Fixed	50,000,000
2028	Jun. 07	2.2416	130,020,000	Fixed	100,000,000
2028	Jun. 08	2.3135	64,575,000	Fixed	50,000,000
2028	Jun. 12	2.3047	64,900,000	Fixed	50,000,000
2028	Jun. 14	2.2945	64,935,000	Fixed	50,000,000
2028	Jun. 22	2.1697	133,210,000	Fixed	100,000,000
2028	Jun. 22	2.1720	66,575,000	Fixed	50,000,000
2028	Jun. 25	2.1213	133,060,000	Fixed	100,000,000
2028	Jun. 25	2.1262	133,040,000	Fixed	100,000,000
2028	Jun. 26	2.1200	66,650,000	Fixed	50,000,000
2028	Jun. 28	2.0955	66,500,000	Fixed	50,000,000
2028	Jun. 28	2.1010	133,100,000	Fixed	100,000,000
2028	Jul. 03	2.1035	132,870,000	Fixed	100,000,000
2028	Jul. 09	2.1297	65,660,000	Fixed	50,000,000
2028	Jul. 10	2.1274	131,000,000	Fixed	100,000,000
2028	Jul. 16	2.1549	98,752,500	Fixed	75,000,000
2028	Jul. 16	2.1561	131,720,000	Fixed	100,000,000
2028	Jul. 16	2.1629	197,475,000	Fixed	150,000,000
2028	Jul. 17	2.1310	65,835,000	Fixed	50,000,000
2028	Jul. 17	2.1334	65,830,000	Fixed	50,000,000
2028	Jul. 17	2.1402	65,885,000	Fixed	50,000,000
2028	Jul. 18	2.1618	131,300,000	Fixed	100,000,000
2028	Jul. 19	2.1017	131,900,000	Fixed	100,000,000
2028	Jul. 20	2.1210	132,260,000	Fixed	100,000,000
2028	Jul. 23	2.1222	66,240,000	Fixed	50,000,000
2028	Jul. 24	2.1723	65,645,000	Fixed	50,000,000
2028	Jul. 25	2.2136	131,570,000	Fixed	100,000,000
2028	Jul. 26	2.2298	131,460,000	Fixed	100,000,000
2028	Jul. 26	2.2344	131,660,000	Fixed	100,000,000
2028	Jul. 27	2.2229	65,630,000	Fixed	50,000,000
2028	Jul. 30	2.2773	65,345,000	Fixed	50,000,000
2028	Sep. 25	2.4299	129,200,000	Fixed	100,000,000
2028	Oct. 02	2.4233	129,230,000	Fixed	100,000,000
2028	Oct. 03	2.4830	128,200,000	Fixed	100,000,000

Table 1.2: Government of Canada Can\$/US\$ Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (US\$)
2028	Oct. 05	2.4893	128,260,000	Fixed	100,000,000
2028	Oct. 16	2.4876	260,400,000	Fixed	200,000,000
2028	Oct. 22	2.5160	130,340,000	Fixed	100,000,000
2028	Oct. 22	2.5163	130,350,000	Fixed	100,000,000
2028	Oct. 29	2.4355	130,920,000	Fixed	100,000,000
2028	Oct. 29	2.4476	130,520,000	Fixed	100,000,000
2028	Oct. 30	2.4010	131,460,000	Fixed	100,000,000
2028	Oct. 30	2.4056	131,510,000	Fixed	100,000,000
2028	Oct. 31	2.3976	131,050,000	Fixed	100,000,000
2028	Nov. 01	2.4086	65,660,000	Fixed	50,000,000
2028	Nov. 19	2.3781	132,310,000	Fixed	100,000,000
2028	Dec. 03	2.3005	132,650,000	Fixed	100,000,000
2028	Dec. 03	2.3007	132,700,000	Fixed	100,000,000
2028	Dec. 04	2.2618	133,040,000	Fixed	100,000,000
2028	Dec. 04	2.2665	133,170,000	Fixed	100,000,000
2028	Dec. 04	2.2747	133,040,000	Fixed	100,000,000
2028	Dec. 10	2.0355	268,400,000	Fixed	200,000,000
2028	Dec. 10	2.0528	134,220,000	Fixed	100,000,000
2028	Dec. 11	2.1019	132,960,000	Fixed	100,000,000
2028	Dec. 11	2.1053	132,750,000	Fixed	100,000,000
2028	Dec. 12	2.0557	133,550,000	Fixed	100,000,000
2028	Dec. 18	2.1125	133,850,000	Fixed	100,000,000
2028	Dec. 18	2.1160	133,880,000	Fixed	100,000,000
Total			\$48,972,473,300		\$42,454,738,919

Table 1.3: Government of Canada Can\$/Euro Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (Euro)
2019	Jan. 20	2.9822	156,200,000	Fixed	100,000,000
2019	Jan. 20	3.0603	39,485,000	Fixed	25,000,000
2019	Apr. 20	3-month CDOR	158,800,000	Fixed	100,000,000
2019	Jul. 20	3.4256	77,325,000	Fixed	50,000,000
2019	Jul. 20	3.5051	155,100,000	Fixed	100,000,000
2019	Jul. 20	3.5825	115,612,500	Fixed	75,000,000
2019	Jul. 20	3.5825	153,750,000	Fixed	100,000,000
2019	Jul. 20	3.5885	154,000,000	Fixed	100,000,000
2020	Jul. 20	3.1415	66,750,000	Fixed	50,000,000
2020	Oct. 09	0.8207	131,355,000	Fixed	90,000,000
2020	Oct. 27	0.8538	131,130,000	Fixed	90,000,000
2020	Nov. 13	1.0348	135,004,500	Fixed	95,000,000

Table 1.3: Government of Canada Can\$/Euro Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (Euro)
2020	Nov. 17	0.9683	200,340,000	Fixed	140,000,000
2020	Nov. 23	0.9635	133,997,000	Fixed	94,000,000
2020	Dec. 15	0.7904	278,642,930	Fixed	185,000,000
2021	Jan. 08	0.7269	196,625,000	Fixed	130,000,000
2021	Jan. 15	0.6167	308,600,000	Fixed	200,000,000
2021	Jan. 20	0.5439	158,300,000	Fixed	100,000,000
2021	Feb. 20	2.3166	146,970,000	Fixed	100,000,000
2021	Apr. 18	0.7558	216,975,000	Fixed	150,000,000
2021	Apr. 26	0.8802	199,262,000	Fixed	140,000,000
2021	May 10	0.7179	199,165,500	Fixed	135,000,000
2021	May 16	0.7324	189,813,000	Fixed	130,000,000
2021	May 19	0.7004	329,310,000	Fixed	225,000,000
2021	May 20	3.1250	144,092,256	Fixed	100,000,000
2021	May 20	3.1335	71,190,000	Fixed	50,000,000
2021	Jun. 20	3.1880	137,710,900	Fixed	100,000,000
2021	Sep. 20	2.3200	71,095,000	Fixed	50,000,000
2021	Sep. 20	2.4000	72,100,000	Fixed	50,000,000
2021	Sep. 20	2.4000	71,110,000	Fixed	50,000,000
2021	Sep. 20	2.4580	106,212,673	Fixed	75,000,000
2021	Sep. 30	0.9691	134,010,000	Fixed	90,000,000
2021	Oct. 15	2.0739	69,275,000	Fixed	50,000,000
2021	Oct. 15	2.2141	104,550,000	Fixed	75,000,000
2021	Oct. 15	2.2239	34,787,500	Fixed	25,000,000
2021	Oct. 15	2.2247	69,430,000	Fixed	50,000,000
2021	Oct. 20	2.1210	67,920,000	Fixed	50,000,000
2021	Oct. 20	2.1350	68,000,000	Fixed	50,000,000
2021	Oct. 20	2.1880	67,750,000	Fixed	50,000,000
2021	Oct. 20	2.2051	67,500,000	Fixed	50,000,000
2021	Oct. 20	2.2399	138,800,000	Fixed	100,000,000
2021	Oct. 20	2.2448	68,925,375	Fixed	50,000,000
2021	Oct. 20	2.2580	101,775,000	Fixed	75,000,000
2021	Oct. 20	2.2805	68,470,000	Fixed	50,000,000
2021	Oct. 20	2.3960	70,880,760	Fixed	50,000,000
2021	Oct. 20	2.4163	70,220,000	Fixed	50,000,000
2021	Nov. 20	2.1400	69,775,000	Fixed	50,000,000
2021	Nov. 20	2.2409	70,400,000	Fixed	50,000,000
2021	Nov. 20	2.2708	69,618,275	Fixed	50,000,000
2021	Nov. 20	2.2861	69,800,000	Fixed	50,000,000
2021	Nov. 20	2.2983	105,075,000	Fixed	75,000,000
2021	Nov. 20	2.3266	69,865,000	Fixed	50,000,000
2021	Nov. 20	2.3316	104,700,000	Fixed	75,000,000
2021	Nov. 20	2.3646	70,050,000	Fixed	50,000,000

Table 1.3: Government of Canada Can\$/Euro Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (Euro)
2021	Nov. 20	2.3923	105,375,000	Fixed	75,000,000
2021	Nov. 20	2.4028	140,800,000	Fixed	100,000,000
2021	Dec. 20	2.2056	139,270,000	Fixed	100,000,000
2021	Dec. 20	2.2080	140,000,000	Fixed	100,000,000
2021	Dec. 20	2.2144	139,800,000	Fixed	100,000,000
2021	Dec. 20	2.4343	140,990,000	Fixed	100,000,000
2022	Jan. 20	2.0224	67,825,000	Fixed	50,000,000
2022	Feb. 20	2.4820	147,510,000	Fixed	100,000,000
2022	Aug. 21	1.0148	129,915,000	Fixed	90,000,000
2022	Sep. 16	1.0469	134,595,000	Fixed	90,000,000
2023	Jun. 18	1.4465	138,600,000	Fixed	100,000,000
2023	Sep. 20	2.6948	137,000,000	Fixed	100,000,000
2023	Oct. 20	2.6957	138,800,000	Fixed	100,000,000
2023	Oct. 20	2.8185	68,750,000	Fixed	50,000,000
2024	May 20	2.3790	114,270,000	Fixed	75,000,000
2024	May 20	2.3845	151,950,000	Fixed	100,000,000
2024	Jul. 20	2.2921	147,100,000	Fixed	100,000,000
2024	Jul. 20	2.2975	110,602,500	Fixed	75,000,000
2024	Aug. 20	2.2500	109,312,500	Fixed	75,000,000
2024	Aug. 28	1.2983	136,170,000	Fixed	90,000,000
2024	Sep. 01	1.2937	134,550,000	Fixed	90,000,000
2024	Sep. 04	1.3479	134,586,000	Fixed	90,000,000
2024	Oct. 20	2.1213	105,652,500	Fixed	75,000,000
2024	Oct. 20	2.1850	42,672,000	Fixed	30,000,000
2024	Oct. 20	2.1903	85,056,000	Fixed	60,000,000
2024	Oct. 20	2.2009	99,449,000	Fixed	70,000,000
2024	Oct. 20	2.2148	128,925,000	Fixed	90,000,000
2024	Nov. 28	1.9980	139,900,000	Fixed	100,000,000
2024	Dec. 10	1.9489	140,550,000	Fixed	100,000,000
2024	Dec. 15	2.0396	105,825,000	Fixed	75,000,000
2025	Feb. 09	1.2820	142,380,000	Fixed	100,000,000
2025	Sep. 03	1.4661	133,425,000	Fixed	90,000,000
2026	Feb. 08	1.1753	153,574,400	Fixed	100,000,000
2026	Aug. 15	1.7046	244,125,000	Fixed	175,000,000
2027	Jan. 13	1.6902	138,700,000	Fixed	100,000,000
2027	Jan. 17	1.7222	139,530,000	Fixed	100,000,000
2027	Jan. 17	1.7279	139,550,000	Fixed	100,000,000
2027	Jan. 23	1.7467	141,050,000	Fixed	100,000,000
2027	Jan. 23	1.7654	141,250,000	Fixed	100,000,000
2027	Jan. 25	1.7105	143,000,000	Fixed	100,000,000
2027	Jan. 27	1.8001	140,720,000	Fixed	100,000,000
2027	Feb. 06	1.7416	140,560,000	Fixed	100,000,000

Table 1.3: Government of Canada Can\$/Euro Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (Euro)
2027	Apr. 28	1.5226	295,440,000	Fixed	200,000,000
2027	Jul. 18	1.8736	145,300,000	Fixed	100,000,000
2028	Jan. 15	2.1719	150,950,000	Fixed	100,000,000
2028	Jan. 23	2.2310	76,155,000	Fixed	50,000,000
2028	Jan. 24	2.2238	152,510,000	Fixed	100,000,000
2028	Feb. 01	2.2880	153,130,000	Fixed	100,000,000
2028	Feb. 02	2.2815	76,505,000	Fixed	50,000,000
2028	Feb. 07	2.3681	309,800,000	Fixed	200,000,000
2028	Feb. 13	2.3452	154,400,000	Fixed	100,000,000
2028	Feb. 14	2.3418	154,270,000	Fixed	100,000,000
Total	-		\$13,659,725,069		€ 9,409,000,000

Table 1.4: Government of Canada Can\$/Yen Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (Yen)
2019	Mar. 20	1.7354	67,729,619	Fixed	6,300,000,000
2019	Jul. 20	1.5826	122,245,000	Fixed	11,500,000,000
2019	Jul. 20	1.6409	110,670,000	Fixed	10,500,000,000
2019	Jul. 20	1.6499	111,690,246	Fixed	10,500,000,000
2019	Jul. 20	1.6583	111,773,472	Fixed	10,500,000,000
2019	Jul. 20	1.6670	30,557,300	Fixed	2,900,000,000
2022	Mar. 09	1.1557	58,844,298	Fixed	5,000,000,000
2022	Mar. 21	1.2693	70,380,000	Fixed	6,000,000,000
2022	Mar. 21	1.2899	70,320,000	Fixed	6,000,000,000
2022	Mar. 21	1.3053	70,440,000	Fixed	6,000,000,000
2022	Mar. 22	1.2392	70,440,000	Fixed	6,000,000,000
2022	Mar. 23	1.2292	70,680,000	Fixed	6,000,000,000
2022	Mar. 24	1.2003	71,160,000	Fixed	6,000,000,000
2022	Mar. 27	1.1448	72,420,000	Fixed	6,000,000,000
2023	Sep. 10	2.1516	59,311,981	Fixed	5,000,000,000
2023	Oct. 18	2.3975	115,473,441	Fixed	10,000,000,000
2023	Oct. 19	2.3830	231,722,860	Fixed	20,000,000,000
2023	Oct. 19	2.3874	115,685,844	Fixed	10,000,000,000
2023	Oct. 22	2.4260	115,828,685	Fixed	10,000,000,000
2023	Oct. 31	2.3537	116,672,500	Fixed	10,000,000,000
2023	Nov. 01	2.3476	139,809,626	Fixed	12,000,000,000
2023	Nov. 07	2.4302	196,875,471	Fixed	17,000,000,000
2023	Nov. 09	2.4463	115,377,515	Fixed	10,000,000,000
2023	Nov. 13	2.4408	115,227,286	Fixed	10,000,000,000
2023	Nov. 14	2.4341	115,944,718	Fixed	10,000,000,000

Table 1.4: Government of Canada Can\$/Yen Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (Yen)
2023	Nov. 15	2.3957	116,292,592	Fixed	10,000,000,000
2023	Nov. 16	2.3870	116,191,251	Fixed	10,000,000,000
2023	Nov. 19	2.3114	116,890,707	Fixed	10,000,000,000
2023	Nov. 19	2.3130	116,814,242	Fixed	10,000,000,000
2023	Dec. 10	1.9703	119,431,506	Fixed	10,000,000,000
2023	Dec. 10	1.9869	119,260,584	Fixed	10,000,000,000
Total			\$3,252,160,743		¥283,200,000,000

Table 1.5: Government of Canada Can\$/Pound Sterling Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amount (Pound sterling)
2019	Apr. 20	1.6293	102,250,500	Fixed	55,000,000
2019	Apr. 20	1.7674	100,315,800	Fixed	54,000,000
2019	May 20	1.6970	138,675,000	Fixed	75,000,000
2019	Jul. 20	1.6300	138,277,500	Fixed	75,000,000
2019	Sep. 20	1.5408	138,555,000	Fixed	75,000,000
2019	Oct. 20	1.5824	132,382,500	Fixed	75,000,000
2019	Oct. 20	1.6492	150,875,000	Fixed	85,000,000
2019	Oct. 20	1.6524	98,781,250	Fixed	54,500,000
2019	Oct. 20	1.6711	159,660,000	Fixed	90,000,000
2019	Oct. 20	1.6780	152,209,500	Fixed	85,000,000
2019	Oct. 20	1.7566	152,796,000	Fixed	85,000,000
2019	Dec. 04	1.4290	142,496,000	Fixed	80,000,000
2019	Dec. 12	1.4310	144,400,000	Fixed	80,000,000
2020	Jan. 20	1.1042	154,045,500	Fixed	85,000,000
2020	Jan. 28	0.8453	168,444,000	Fixed	90,000,000
2020	Jan. 29	0.7295	160,140,000	Fixed	85,000,000
2020	Feb. 03	0.6887	134,309,000	Fixed	70,000,000
2023	Sep. 08	1.2519	167,535,000	Fixed	85,000,000
2024	Sep. 08	1.3753	133,510,000	Fixed	65,000,000
2024	Sep. 08	1.4063	132,223,000	Fixed	65,000,000
2025	Sep. 08	1.1358	101,385,000	Fixed	50,000,000
2025	Sep. 08	1.1771	99,760,000	Fixed	50,000,000
2025	Sep. 08	1.1895	101,650,000	Fixed	50,000,000
2025	Sep. 08	1.2287	281,848,000	Fixed	140,000,000
2025	Sep. 08	1.2551	282,940,000	Fixed	140,000,000
2025	Sep. 08	1.2574	141,225,000	Fixed	70,000,000
2025	Sep. 08	1.3147	204,800,000	Fixed	100,000,000
2025	Sep. 08	1.3250	133,835,000	Fixed	65,000,000
2025	Sep. 08	1.3334	288,174,000	Fixed	140,000,000

Table 1.5: Government of Canada Can\$/Pound Sterling Swaps

Year	Maturity Date	Coupon %	Notional Amount (Can\$)	Basis	Notional Amoun (Pound sterling)
2025	Sep. 08	1.4529	131,365,000	Fixed	65,000,000
2025	Sep. 08	1.4538	207,800,000	Fixed	100,000,000
2025	Sep. 08	1.4580	198,950,000	Fixed	100,000,000
2025	Sep. 08	1.4621	202,120,000	Fixed	100,000,000
2025	Sep. 08	1.4788	131,690,000	Fixed	65,000,000
2025	Sep. 08	1.4817	132,795,000	Fixed	65,000,000
2025	Sep. 08	1.4982	132,632,500	Fixed	65,000,000
2025	Sep. 08	1.5052	133,009,500	Fixed	65,000,000
2025	Sep. 08	1.5578	131,787,500	Fixed	65,000,000
2025	Sep. 08	1.5725	203,300,000	Fixed	100,000,000
2025	Sep. 08	1.5835	200,970,000	Fixed	100,000,000
2025	Sep. 08	1.5955	123,825,000	Fixed	65,000,000
2025	Sep. 08	1.6108	140,777,000	Fixed	70,000,000
2025	Sep. 08	1.6630	153,120,000	Fixed	80,000,000
2025	Sep. 08	1.6671	131,950,000	Fixed	65,000,000
2025	Sep. 08	1.6836	131,625,000	Fixed	65,000,000
2025	Sep. 08	1.7711	104,208,500	Fixed	55,000,000
2025	Sep. 08	1.7750	142,905,000	Fixed	75,000,000
2025	Sep. 08	1.7984	165,180,500	Fixed	85,000,000
2025	Sep. 08	1.8166	98,587,800	Fixed	54,000,000
2025	Sep. 08	1.8258	164,900,000	Fixed	85,000,000
2026	Mar. 07	1.2682	142,327,500	Fixed	75,000,000
2026	Mar. 22	1.3194	131,383,000	Fixed	70,000,000
2026	Mar. 24	1.2983	93,100,000	Fixed	50,000,000
2026	May 19	1.3742	264,510,000	Fixed	150,000,000
2026	Dec. 02	1.5803	200,280,000	Fixed	120,000,000
2027	Jan. 12	1.6799	160,640,000	Fixed	100,000,000
2027	Jan. 24	1.7451	164,350,000	Fixed	100,000,000
2027	Feb. 01	1.7915	164,200,000	Fixed	100,000,000
2027	Feb. 03	1.8000	165,500,000	Fixed	100,000,000
2027	Feb. 06	1.7390	163,300,000	Fixed	100,000,000
2027	Feb. 13	1.6402	247,050,000	Fixed	150,000,000
2027	Feb. 21	1.7780	81,550,000	Fixed	50,000,000
2027	Feb. 22	1.7172	162,680,000	Fixed	100,000,000
2027	Mar. 06	1.7001	164,070,000	Fixed	100,000,000
2027	Mar. 06	1.7073	164,080,000	Fixed	100,000,000
2027	Mar. 15	1.8330	327,000,000	Fixed	200,000,000
2027	Mar. 16	1.8579	343,665,000	Fixed	210,000,000
Total			\$10,740,681,350		£5,782,500,000

# 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 with a term to maturity of (usually) 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:

yield = 
$$par value - purchase price \times 365 \times 100$$
  
purchase price term

- Effective April 2008, all new issues of treasury bills are issued in book-entry form only.
- The full amount of the treasury bills is 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 CDSX, the debt clearing and money market system operated by CDS.

**Table 2.1: Treasury Bills** Listed by Maturity Date and Outstanding Amount

Maturity Date 2019	Issue Date 2018	Average Price at Tender	Average Yield at Tender (%)	Outstanding Amount (\$)
Jan. 3	Dec. 10	99.888	1.711	3,900,000,000
Jan. 4	Dec. 12	99.891	1.735	3,500,000,000
Jan. 10	Jan. 11	98.399	1.632	1,800,000,000
Jan. 10	Jan. 25	98.479	1.611	1,800,000,000
Jan. 10	Oct. 4	99.564	1.630	4,700,000,000
Jan. 10	Dec. 20	99.903	1.686	2,600,000,000
Jan. 24	Jul. 26	99.215	1.586	2,000,000,000
Jan. 24	Aug. 9	99.249	1.645	2,600,000,000
Jan 24	Oct. 18	99.556	1.661	5,000,000,000

**Table 2.1: Treasury Bills** Listed by Maturity Date and Outstanding Amount

Maturity Date 2019	Issue Date 2018	Average Price at Tender	Average Yield at Tender (%)	Outstanding Amount (\$)
Feb. 7	Feb. 8	98.407	1.623	1,800,000,000
Feb. 7	Feb. 22	98.484	1.605	1,800,000,000
Feb. 7	Nov. 1	99.537	1.734	5,600,000,000
Feb. 21	Aug. 23	99.152	1.715	2,900,000,000
Feb. 21	Sep. 6	99.215	1.720	2,400,000,000
Feb.21	Nov. 15	99.539	1.726	5,900,000,000
Mar. 7	Mar. 8	98.456	1.573	1,800,000,000
Mar. 7	Mar. 22	98.491	1.598	1,800,000,000
Mar. 7	Nov. 29	99.542	1.713	6,500,000,000
Mar. 21	Sep. 20	99.140	1.740	2,300,000,000
Mar. 21	Oct. 4	99.176	1.806	1,900,000,000
Mar. 21	Dec. 13	99.558	1.655	5,000,000,000
Apr. 4	Apr. 5	98.388	1.643	2,000,000,000
Apr. 4	Apr. 19	98.411	1.684	2,300,000,000
Apr. 4	Dec. 27	99.555	1.665	4,400,000,000
Apr. 18	Oct. 18	99.077	1.869	2,000,000,000
Apr. 18	Nov. 1	99.134	1.898	2,200,000,000
May 2	May 3	98.339	1.694	2,700,000,000
May 2	May 17	98.344	1.756	2,800,000,000
May 16	Nov. 15	99.046	1.931	2,300,000,000
May 16	Nov. 29	99.129	1.910	2,500,000,000
May 30	May 31	98.328	1.705	2,400,000,000
May 30	Jun. 14	98.398	1.698	2,000,000,000
Jun. 13	Dec. 13	99.099	1.823	2,000,000,000
Jun. 13	Dec. 27	99.175	1.808	1,800,000,000
Jun. 27	Jun. 28	98.369	1.663	2,000,000,000
Jun. 27	Jul. 12	98.323	1.779	2,000,000,000
Jul. 25	Jul. 26	98.206	1.832	2,000,000,000
Jul. 25	Aug. 9	98.168	1.946	2,600,000,000
Aug. 22	Aug. 23	98.075	1.968	2,900,000,000
Aug. 22	Sep. 6	98.176	1.938	2,400,000,000
Sep. 19	Sep. 20	98.052	1.992	2,300,000,000
Sep. 19	Oct. 4	98.030	2.096	1,900,000,000
Oct. 17	Oct. 18	97.954	2.094	2,000,000,000
Oct. 17	Nov. 1	97.986	2.144	2,200,000,000
Nov. 14	Nov. 15	97.881	2.171	2,300,000,000
Nov. 14	Nov. 29	98.017	2.110	2,500,000,000
Dec. 12	Dec. 13	98.052	1.992	2,000,000,000
Dec. 12	Dec. 27	98.176	1.938	1,800,000,000
				129,900,000,000

# 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.

#### **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.
- Registered bonds are interchangeable by denomination.
- The denominations and serial letters of registered bonds are as follows:

	\$1,000	\$5,000	\$25,000	\$100,000	\$1,000,000
Registered	M	V	Х	Υ	L

- All domestic marketable bonds are sold by auction.
- All new issues of Government of Canada domestic marketable bonds are 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.

#### **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 CDSX, the debt clearing and money market system operated by CDS, and only in denominations of \$1,000 and integral multiples thereof.

**Table 2.2.1: Marketable Bonds** 

Listed by Series, ISIN, and Outstanding Amount

Series	ISIN	Maturity	Coupon (%)	Outstanding Amount (\$)
A39	CA135087TZ75	Mar. 15, 2021	10.50	567,361,000
A43	CA135087UE28	Jun. 1, 2021	9.75	286,188,000
A49	CA135087UM44	Jun. 1, 2022	9.25	206,022,000
A55	CA135087UT96	Jun. 1, 2023	8.00	2,358,552,000
A610	CA135087A610	Jun. 1, 2023	1.50	14,200,000,000
A76	CA135087VH40	Jun. 1, 2025	9.00	2,303,156,000
B451	CA135087B451	Jun. 1, 2024	2.50	13,800,000,000
B865	CA135087B865	Mar. 1, 2019	1.75	7,992,000,000
B949	CA135087B949	Dec. 1, 2047	1.25	8,374,289,000
C855	CA135087C855	Sep. 1, 2019	1.75	10,863,566,000
C939	CA135087C939	Dec. 1, 2064	2.75	4,750,000,000
D358	CA135087D358	Dec. 1, 2048	2.75	14,900,000,000
D507	CA135087D507	Jun. 1, 2025	2.25	13,100,000,000
D929	CA135087D929	Mar. 1, 2020	1.50	22,341,986,000
E596	CA135087E596	Sep. 1, 2020	0.75	26,000,000,000
E679	CA135087E679	Jun. 1, 2026	1.50	13,500,000,000
F254	CA135087F254	Mar. 1, 2021	0.75	25,500,000,000
F585	CA135087F585	Sep. 1, 2021	0.75	19,200,000,000
F825	CA135087F825	Jun. 1, 2027	1.00	15,000,000,000
G328	CA135087G328	Mar. 1, 2022	0.50	17,000,000,000
G401	CA135087G401	Feb. 1, 2019	0.50	7,940,287,000
G658	CA135087G658	May 1, 2019	0.75	7,888,420,000
G732	CA135087G732	Sep. 1, 2022	1.00	15,600,000,000
G815	CA135087G815	Aug. 1, 2019	0.75	9,650,511,000
G997	CA135087G997	Dec. 1, 2050	0.50	4,126,800,000
H235	CA135087H235	Jun. 1, 2028	2.00	13,500,000,000
H318	CA135087H318	Nov. 1, 2019	1.25	15,167,500,000
H490	CA135087VH40	Mar. 1, 2023	1.75	15,000,000,000
H565	CA135087H565	Feb. 1, 2020	1.25	12,158,718,000
H722	CA135087H722	Dec. 1, 2051	2.00	4,900,000,000
H805	CA135087H805	May 1, 2020	1.75	11,925,000,000
H987	CA135087H987	Sep. 1, 2023	2.00	12,000,000,000
J215	CA135087J215	Aug. 1, 2020	1.75	12,000,000,000
J397	CA135087J397	Jun. 1, 2029	2.25	6,000,000,000
J470	CA135087J470	Nov. 1, 2020	2.00	12,000,000,000
J546	CA135087J546	Mar. 1, 2024	2.25	6,000,000,000
J629	CA135087J629	Feb. 1, 2021	2.25	9,000,000,000
L25	CA135087UL60	Dec. 1, 2021	4.25	8,352,501,750
VS05	CA135087VS05	Dec. 1, 2026	4.25	8,015,385,000
VW17	CA135087VW17	Jun. 1, 2027	8.00	4,035,975,000
WL43	CA135087WL43	Jun. 1, 2029	5.75	10,883,378,000
WV25	CA135087WV25	Dec. 1, 2031	4.00	8,510,456,000

**Table 2.2.1: Marketable Bonds** 

Listed by Series, ISIN, and Outstanding Amount

Series	ISIN	Maturity	Coupon (%)	Outstanding Amount (\$)
XG49	CA135087XG49	Jun. 1, 2033	5.75	12,313,905,000
XQ21	CA135087XQ21	Dec. 1, 2036	3.00	7,616,232,000
XW98	CA135087XW98	Jun. 1, 2037	5.00	12,592,274,000
YK42	CA135087YK42	Dec. 1, 2041	2.00	7,896,811,000
YQ12	CA135087YQ12	Jun. 1, 2041	4.00	14,805,520,000
YR94	CA135087YR94	Jun. 1, 2019	3.75	7,934,932,000
YZ11	CA135087YZ11	Jun. 1, 2020	3.50	13,100,000,000
ZH04	CA135087ZH04	Dec. 1, 2044	1.50	8,931,384,000
ZJ69	CA135087ZJ69	Jun. 1, 2021	3.25	11,500,000,000
ZS68	CA135087ZS68	Dec. 1, 2045	3.50	16,400,000,000
ZU15	CA135087ZU15	Jun. 1, 2022	2.75	12,700,000,000
				572,689,109,750

**Table 2.2.2: Marketable Bonds** 

Listed by Maturity Date

Matur	ity Date	Coupon (%)	Certificate Type	Series
2019	Feb. 1	0.50	Book-entry	G401
2019	Mar. 1	1.75	Book-entry	B865
2019	May 1	0.75	Book-entry	G658
2019	Jun. 1	3.75	Book-entry	YR94
2019	Aug. 1	0.75	Book-entry	G815
2019	Sep. 1	1.75	Book-entry	C855
2019	Nov. 1	1.25	Book-entry	H318
2020	Feb. 1	1.25	Book-entry	H565
2020	Mar. 1	1.50	Book-entry	D929
2020	May 1	1.75	Book-entry	H805
2020	Jun. 1	3.50	Book-entry	YZ11
2020	Aug. 1	1.75	Book-entry	J215
2020	Sep. 1	0.75	Book-entry	E596
2020	Nov. 1	2.00	Book-entry	J470
2021	Feb.1	2.25	Book-entry	J629
2021	Mar. 1	0.75	Book-entry	F254
2021	Mar. 15	10.50	Bearer & Registered	A39
2021	Jun. 1	9.75	Bearer & Registered	A43
2021	Jun. 1	3.25	Book-entry	ZJ69
2021	Sep. 1	0.75	Book-entry	F585
2021	Dec. 1	4.25	Book-entry <sup>a</sup>	L25
2022	Mar. 1	0.50	Book-entry	G328
2022	Jun. 1	9.25	Bearer & Registered	A49
2022	Jun. 1	2.75	Book-entry	ZU15
2022	Sep. 1	1.00	Book-entry	G732
2023	Mar. 1	1.75	Book-entry	H490

**Table 2.2.2: Marketable Bonds** 

Listed by Maturity Date

Matur	ity Date	Coupon (%)	Certificate Type	Series
2023	Jun. 1	8.00	Bearer & Registered	A55
2023	Jun. 1	1.50	Book-entry	A610
2023	Sep. 1	2.00	Book-entry	H987
2024	Mar. 1	2.25	Book-entry	J546
2024	Jun. 1	2.50	Book-entry	B451
2025	Jun. 1	9.00	Bearer & Registered	A76
2025	Jun. 1	2.25	Book-entry	D507
2026	Jun. 1	1.50	Book-entry	E679
2026	Dec. 1	4.25	Book-entry <sup>a</sup>	VS05
2027	Jun. 1	1.00	Book-entry	F825
2027	Jun. 1	8.00	Book-entry <sup>a</sup>	VW17
2028	Jun. 1	2.00	Book-entry	H235
2029	Jun. 1	5.75	Book-entry <sup>a</sup>	WL43
2029	Jun. 1	2.25	Book-entry	J397
2031	Dec. 1	4.00	Book-entry <sup>a</sup>	WV25
2033	Jun. 1	5.75	Book-entry <sup>a</sup>	XG49
2036	Dec. 1	3.00	Book-entry <sup>a</sup>	XQ21
2037	Jun. 1	5.00	Book-entry <sup>a</sup>	XW98
2041	Jun. 1	4.00	Book-entry	YQ12
2041	Dec. 1	2.00	Book-entry <sup>a</sup>	YK42
2044	Dec. 1	1.50	Book-entry	ZH04
2045	Dec. 1	3.50	Book-entry	ZS68
2047	Dec. 1	1.25	Book-entry	B949
2048	Dec. 1	2.75	Book-entry	D358
2050	Dec. 1	0.50	Book-entry	G997
2051	Dec. 1	2.00	Book-entry	H722
2064	Dec. 1	2.75	Book-entry	C939

a. Initially issued in global-certificate form

#### Information by Maturity Date

# 1/2% Bonds due February 1, 2019

G401 CA135087-G401

Interest Payable: Feb. 1 and Aug. 1

Issue Information: Nov. 7, 2016 — \$3,900,000,000 issued, auction average 0.564% (99.858)

Dec. 2, 2016 — \$3,900,000,000 issued, auction average 0.727%

(99.513) plus accrued interest from Nov. 7, 2016

Dec. 23, 2016 — \$3,900,000,000 issued, auction average 0.865%

(99.239) plus accrued interest from Nov. 7, 2016

Jan. 13, 2017 — \$3,900,000,000 issued, auction average 0.772% (99.447)

plus accrued interest from Nov. 7, 2016

Cancellation Information: Sep. 29, 2017 — \$90,000,000 cancelled

Nov. 3, 2017 — \$226,000,000 cancelled Dec. 8, 2017 — \$150,000,000 cancelled Dec. 22, 2017 — \$400,000,000 cancelled Feb. 2, 2018 — \$190,000,000 cancelled Feb. 9, 2018 — \$900,000,000 cancelled Feb. 23, 2018 — \$400,000,000 cancelled Mar. 2, 2018 — \$283,000,000 cancelled Mar. 16, 2018 — \$145,000,000 cancelled Mar. 23, 2018 — \$450,000,000 cancelled Apr. 2, 2018 — \$350,000,000 cancelled Apr. 13, 2018 — \$815,000,000 cancelled Apr. 20, 2018 — \$360,000,000 cancelled Apr. 27, 2018 — \$550,000,000 cancelled Apr. 27, 2018 — \$550,000,000 cancelled

Jul. 6, 2018 — \$379,713,000 cancelled Jul. 20, 2018 — \$400,000,000 cancelled Jul. 27, 2018 — \$296,000,000 cancelled

May 4, 2018 — \$500,000,000 cancelled May 11, 2018 — \$475,000,000 cancelled May 25, 2018 — \$300,000,000 cancelled

Outstanding: \$7,940,287,000

# 13/4% Bonds due March 1, 2019

B865 CA135087-B865

Interest Payable: Mar. 1 and Sep. 1

Issue Information: Nov. 12, 2013 — \$3,400,000,000 issued, auction average 1.907% (99.213)

Jan. 20, 2014 — \$3,400,000,000 issued, auction average 1.887% (99.336)

plus accrued interest from Nov. 12, 2013

Feb. 24, 2014 — \$3,400,000,000 issued, auction average 1.688%

(100.297) plus accrued interest from Nov. 12, 2013

Cancellation Information: Feb. 16, 2018 — \$25,000,000 cancelled

Mar. 16, 2018 — \$429,000,000 cancelled Mar. 23, 2018 — \$400,000,000 cancelled Apr. 2, 2018 — \$250,000,000 cancelled

25

Apr. 13, 2018 — \$510,000,000 cancelled Apr. 20, 2018 — \$500,000,000 cancelled Apr. 27, 2018 — \$94,000,000 cancelled

Outstanding: \$7,992,000,000

#### 34% Bonds due May 1, 2019

G658 CA135087-G658

Interest Payable: May 1 and Nov. 1

Issue Information: Feb. 6, 2017 — \$3,900,000,000 issued, auction average 0.832% (99.819)

Feb. 24, 2017 — \$3,900,000,000 issued, auction average 0.831% (99.825)

plus accrued interest from Feb. 6, 2017

Mar. 31, 2017 — \$3,900,000,000 issued, auction average 0.761% (99.977)

plus accrued interest from Feb. 6, 2017

Apr. 21, 2017 — \$3,900,000,000 issued, auction average 0.743% (100.014)

plus accrued interest from Feb. 6, 2017

Cancellation Information: Jan. 19, 2018 — \$50,000,000 cancelled

Jan. 26, 2018 — \$100,000,000 cancelled Apr. 27, 2018 — \$10,000,000 cancelled May 11, 2018 — \$375,000,000 cancelled May 25, 2018 — \$150,000,000 cancelled Jun. 8, 2018 — \$50,000,000 cancelled Jul. 6, 2018 — \$372,830,000 cancelled Jul. 13, 2018 — \$450,000,000 cancelled Jul. 27, 2018 — \$108,080,000 cancelled Aug. 10, 2018 — \$100,000,000 cancelled Aug. 17, 2018 — \$44,670,000 cancelled Aug. 24, 2018 — \$450,000,000 cancelled Aug. 24, 2018 — \$450,000,000 cancelled

Sep. 7, 2018 — \$400,000,000 cancelled Sep. 14, 2018 — \$300,000,000 cancelled Oct. 5, 2018 — \$50,000,000 cancelled Oct. 19, 2018 — \$330,000,000 cancelled Oct. 26, 2018 — \$1,460,000,000 cancelled Nov. 9, 2018 — \$1,461,000,000 cancelled Nov. 16, 2018 — \$500,000,000 cancelled

Nov. 23, 2018 — \$950,000,000 cancelled

Outstanding: \$7,888,420,000

# 33/4% Bonds due June 1, 2019

YR94 CA135087-YR94

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Oct. 6, 2008 — \$2,500,000,000 issued, auction average 3.807%

(99.508)

Nov. 10, 2008 — \$300,000,000 issued, switch replacement priced at

98.798 plus accrued interest from Oct. 6, 2008

Feb. 9, 2009 — \$3,300,000,000 issued, priced at 3.346% (103.494) plus

accrued interest from Dec. 1, 2008

Mar. 2, 2009 — \$3,500,000,000 issued, priced at 3.151% (105.209) plus

accrued interest from Dec. 1, 2008

Mar. 10, 2009 — \$750,000,000 issued, switch replacement priced at

106.997 plus accrued interest from Dec. 1, 2008

Apr. 14, 2009 — \$600,000,000 issued, switch replacement priced at

107.096 plus accrued interest from Dec. 1, 2008

Jun. 15, 2009 — \$3,500,000,000 issued, priced at 3.636% (100.944) plus

accrued interest from Jun. 1, 2009

Aug. 18, 2009 — \$3,200,000,000 issued, priced at 3.527% (101.828) plus

accrued interest from Jun. 1, 2009

Cancellation Information: Dec. 15, 2017— \$70,000,000 cancelled

Jan. 12, 2018 — \$50,000,000 cancelled

Jan. 26, 2018 — \$20,000,000 cancelled

Feb. 2, 2018 — \$100,000,000 cancelled

Feb. 16, 2018 — \$138,000,000 cancelled

Mar. 9, 2018 — \$285,000,000 cancelled

Mar. 16, 2018 — \$275,000,000 cancelled

Mar 23, 2018 — \$320,000,000 cancelled

Apr. 2, 2018 — \$25,000,000 cancelled

Apr.27, 2018 — \$10,000,000 cancelled

May 4, 2018 — \$332,000,000 cancelled

May 11, 2018 — \$300,000,000 cancelled

May 18, 2018 — \$125,000,000 cancelled

May 25, 2018 — \$200,000,000 cancelled

Jun. 8, 2018 — \$420,000,000 cancelled

Jun.15, 2018 — \$291,000,000 cancelled

Jun. 22, 2018 — \$325,000,000 cancelled

Jul. 6, 2018 — \$154,186,000 cancelled

Jul. 20, 2018 — \$300,000,000 cancelled

Aug. 3, 2018 — \$100,000,000 cancelled

Aug. 17, 2018 — \$303,443,000 cancelled

Aug. 24, 2018 — \$300,000,000 cancelled

Sep. 14, 2018 — \$800,000,000 cancelled

Sep. 21, 2018 — \$1,500,000,000 cancelled

Sep. 28, 2018 — \$700,000,000 cancelled

Oct. 5, 2018 — \$340,000,000 cancelled

Oct. 12, 2018 — \$140,000,000 cancelled

Oct. 19, 2018 — \$300,000,000 cancelled

Nov. 2, 2018 — \$500,000,000 cancelled

Nov. 9, 2018 — \$39,000,000 cancelled

Nov. 16, 2018 — \$952,439,000 cancelled

Outstanding: \$7,934,932,000

# 34% Bonds due August 1, 2019

G815 CA135087-G815

Interest Payable: Feb. 1 and Aug. 1

Issue Information: May 12, 2017 — \$3,900,000,000 issued, auction average 0.760%

(99.978)

Jun. 9, 2017 — \$3,900,000,000 issued, auction average 0.742%

(100.017) plus accrued interest from May 12, 2017

Jun. 30, 2017 — \$3,900,000,000 issued, auction average 1.073% (99.335) plus accrued interest from May 12, 2017 Jul. 21, 2017 — \$3,900,000,000 issued, auction average 1.251% (98.999) plus accrued interest from May 12, 2017 Cancellation Information: Feb. 16, 2018 — \$107,000,000 cancelled Feb. 23, 2018 — \$187,000,000 cancelled Mar. 2, 2018 — \$80,000,000 cancelled Mar. 16, 2018 — \$100,000,000 cancelled Apr. 2, 2018 — \$130,000,000 cancelled Apr. 6, 2018 — \$175,000,000 cancelled Apr. 13, 2018 — \$112,000,000 cancelled Apr. 20, 2018 — \$140,000,000 cancelled Jun. 8, 2018 — \$75,000,000 cancelled Jun.15, 2018 — \$50,000,000 cancelled Jun. 29, 2018 — \$200,000,000 cancelled Jul. 6, 2018 — \$612,871,000 cancelled Jul. 20, 2018 — \$25,000,000 cancelled Jul. 27, 2018 — \$274,000,000 cancelled Aug. 3, 2018 — \$100,000,000 cancelled Aug. 17, 2018 — \$651,887,000 cancelled Aug. 24, 2018 — \$250,000,000 cancelled Aug. 31, 2018 — \$300,000,000 cancelled Sep. 14, 2018 — \$300,000,000 cancelled Sep. 21, 2018 — \$150,000,000 cancelled Oct. 5, 2018 — \$450,000,000 cancelled Oct. 12, 2018 — \$100,000,000 cancelled Oct. 19, 2018 — \$89,000,000 cancelled Nov. 16, 2018 — \$27,439,000 cancelled Nov. 23, 2018 — \$50,000,000 cancelled Nov. 30, 2018 — \$556,588,000 cancelled Dec. 7, 2018 — \$196,704,000 cancelled Dec. 14, 2018 — \$190,000,000 cancelled Dec. 21, 2018 — \$270,000,000 cancelled Outstanding: \$9,650,511,000

# 13/4% Bonds due September 1, 2019

C855	CA135087-C855
Interest Payable:	Mar. 1 and Sep. 1
Issue Information:	Apr. 14, 2014 — $\$3,400,000,000$ issued, auction average 1.839% (99.547) May 12, 2014 — $\$3,400,000,000$ issued, auction average 1.738% (100.061) plus accrued interest from Apr. 14, 2014
	Aug. 11, 2014 — $\$3,400,000,000$ issued, auction average 1.546% (100.989) plus accrued interest from Apr. 14, 2014
	Jul. 19, 2016 — $\$3,200,000,000$ issued, auction average 0.547% (103.716) plus accrued interest from Mar. 1, 2016
	Aug. 29, 2016 — \$3,300,000,000 issued, auction average 0.575% (103.499) plus accrued interest from Mar. 1, 2016
Cancellation Information:	Mar. 9, 2018— \$232,000,000 cancelled Mar. 16, 2018— \$125,000,000 cancelled Mar. 23, 2018— \$250,000,000 cancelled Apr. 2, 2018— \$150,000,000 cancelled

Apr. 6, 2018 — \$1,025,000,000 cancelled Apr. 13, 2018 — \$433,000,000 cancelled May 11, 2018 — \$50,000,000 cancelled Jun.15, 2018 — \$85,000,000 cancelled Jun. 22, 2018 — \$250,000,000 cancelled Jun. 29, 2018 — \$200,000,000 cancelled Jul. 6, 2018 — \$322,900,000 cancelled Jul. 13, 2018 — \$300,000,000 cancelled Aug. 3, 2018 — \$100,000,000 cancelled Aug. 10, 2018 — \$100,000,000 cancelled Aug. 17, 2018 — \$651,887,000 cancelled Aug. 24, 2018 — \$250,000,000 cancelled Aug. 31, 2018 — \$200,000,000 cancelled Nov. 16, 2018 — \$20,122,000 cancelled Nov. 30, 2018 — \$643,412,000 cancelled Dec. 7, 2018 — \$623,000,000 cancelled Dec. 14, 2018 — \$727,000,000 cancelled

Outstanding: \$10,863,566,000

### 11/4% Bonds due November 1, 2019

H318 CA135087-H318

Interest Payable: May 1 and Nov. 1

Issue Information: Aug. 11, 2017 — \$3,900,000,000 issued, auction average 1.277% (99.942)

Sep. 1, 2017 — \$3,900,000,000 issued, auction average 1.257% (99.985)

plus accrued interest from Aug. 11, 2017

Sep. 25, 2017 — \$3,900,000,000 issued, auction average 1.595% (99.290)

plus accrued interest from Aug. 11, 2017

Oct. 13, 2017 — \$3,900,000,000 issued, auction average 1.566% (99.364)

plus accrued interest from Aug. 11, 2017

Cancellation Information: Jul. 6, 2018 — \$157,500,000 cancelled

Aug. 10, 2018 — \$275,000,000 cancelled

Outstanding: \$15,167,500,000

#### 11/4% Bonds due February 1, 2020

H565 CA135087-H565

Interest Payable: Feb. 1 and Aug. 1

Issue Information: Nov. 6, 2017 — \$3,600,000,000 issued, auction average 1.438%

(99.588)

Nov. 24, 2017 — \$3,600,000,000 issued, auction average 1.479%

(99.509) plus accrued interest from Nov. 6, 2017

Dec. 18, 2017 — \$3,600,000,000 issued, auction average 1.550% (99.376)

plus accrued interest from Nov. 6, 2017

Jan. 12, 2018 — \$3,600,000,000 issued, auction average 1.801% (98.894)

plus accrued interest from Nov. 6, 2017

Cancellation Information: Aug. 10, 2018 — \$525,000,000 cancelled

Aug. 31, 2018 - \$150,000,000 cancelled Sep. 7, 2018 - \$150,000,000 cancelled Sep. 14, 2018 - \$209,000,000 cancelled Sep. 28, 2018 - \$50,000,000 cancelled Oct. 19, 2018 - \$600,000,000 cancelled Nov. 2, 2018 - \$300,000,000 cancelled Dec. 7, 2018 - \$257,282,000 cancelled

Outstanding: \$12,158,718,000

#### 11/2% Bonds due March 1, 2020

D929 CA135087-D929

Interest Payable: Mar. 1 and Sep. 1

Issue Information: Oct. 14, 2014 — \$3,400,000,000 issued, auction average 1.591% (99.533)

Dec. 1, 2014 — \$3,400,000,000 issued, auction average 1.540%

(99.799) plus accrued interest from Oct. 14, 2014

Feb. 23, 2015 — \$3,400,000,000 issued, auction average 0.872%

(103.076) plus accrued interest from Oct. 14, 2014

Oct. 25, 2016 — \$3,200,000,000 issued, auction average 0.591%

(103.011) plus accrued interest from Sep. 1, 2016

Nov. 21, 2016 — \$3,300,000,000 issued, auction average 0.786%

(102.305) plus accrued interest from Sep. 1, 2016

Jan. 30, 2017 — \$3,200,000,000 issued, auction average 1.005%

(101.499) plus accrued interest from Sep. 1, 2016

Mar. 10, 2017 — \$3,300,000,000 issued, auction average 0.982%

(101.515) plus accrued interest from Mar. 1, 2017

Cancellation Information: Sep. 14, 2018 — \$150,000,000 cancelled

Sep. 21, 2018 — \$100,000,000 cancelled Sep. 28, 2018 — \$130,000,000 cancelled Oct. 5, 2018 — \$210,000,000 cancelled Nov. 2, 2018 — \$20,000,000 cancelled Dec. 7, 2018 — \$248,014,000 cancelled

Outstanding: \$22,341,986,000

# 13/4% Bonds due May 1, 2020

H805 CA135087-H805

Interest Payable: May 1 and Nov. 1

Issue Information: Feb. 9, 2018 — \$3,600,000,000 issued, auction average 1.889% (99.700)

Mar. 2, 2018 — \$3,000,000,000 issued, auction average 1.837%

(99.817) plus accrued interest from Feb. 9, 2018

Mar. 29, 2018 — \$3,000,000,000 issued, auction average 1.894%

(99.706) plus accrued interest from Feb. 9, 2018

Apr. 23, 2018 — \$3,000,000,000 issued, auction average 1.952% (99.601)

plus accrued interest from Feb. 9, 2018

Cancellation Information: Dec. 7, 2018 — \$675,000,000 cancelled

Outstanding: \$11,925,000,000

#### 31/2% Bonds due June 1, 2020

YZ11 CA135087-YZ11

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Sep. 8, 2009 — \$3,000,000,000 issued, auction average 3.539% (99.658)

Oct. 14, 2009 — \$600,000,000 issued, switch replacement priced at

100.310 plus accrued interest from Sep. 8, 2009

Nov. 10, 2009 — \$3,500,000,000 issued, priced at 3.700% (98.266) plus

accrued interest from Sep. 8, 2009

Feb. 8, 2010 — \$3,000,000,000 issued, priced at 3.577% (99.337) plus

accrued interest from Dec. 1, 2009

May 3, 2010 — \$3,000,000,000 issued, priced at 3.728% (98.097) plus

accrued interest from Dec. 1, 2009

Cancellation Information:

Outstanding: \$13,100,000,000

#### 13/4% Bonds due August 1, 2020

J215 CA135087-J215

Interest Payable: Feb. 1 and Aug. 1

Issue Information: May 11, 2018 — \$3,000,000,000 issued, auction average 1.985% (99.492)

Jun. 8, 2018 — \$3,000,000,000 issued, auction average 1.983%

(99.513) plus accrued interest from May 11, 2018

Jul. 3, 2018 — \$3,000,000,000 issued, auction average 1.893%

(99.710) plus accrued interest from May 11, 2018

Jul. 20, 2018 — \$3,000,000,000 issued, auction average 1.945% (99.613)

plus accrued interest from May 11, 2018

Cancellation Information:

Outstanding: \$12,000,000,000

# 3/4% Bonds due September 1, 2020

E596 CA135087-E596

Interest Payable: Mar. 1 and Sep. 1

Issue Information: Apr. 13, 2015 — \$3,300,000,000 issued, auction average 0.874% (99.349)

May 11, 2015 — \$3,200,000,000 issued, auction average 1.232% (97.531)

plus accrued interest from Apr. 13, 2015

Jul. 27, 2015 — \$3,300,000,000 issued, auction average 0.829% (99.606)

plus accrued interest from Apr. 13, 2015

Oct. 5, 2015 — \$3,200,000,000 issued, auction average 0.805% (99.736)

plus accrued interest from Sep. 1, 2015

May 9, 2017 — \$3,200,000,000 issued, auction average 0.841% (99.703)

plus accrued interest from Mar. 1, 2017

Jun. 20, 2017 — \$3,300,000,000 issued, auction average 1.043% (99.080)

plus accrued interest from Mar. 1, 2017

Jul. 18, 2017 — \$3,200,000,000 issued, auction average 1.422% (97.955)

plus accrued interest from Mar. 1, 2017

Sep. 11, 2017 — \$3,300,000,000 issued, auction average 1.527% (97.750)

plus accrued interest from Sep. 1, 2017

Cancellation Information:

Outstanding: \$26,000,000,000

## 2% Bonds due November 1, 2020

J470 CA135087-J470

Interest Payable: May 1 and Nov. 1

Issue Information: Aug. 10, 2018 — \$3,000,000,000 issued, auction average 2.157% (99.662)

Sep. 4, 2018 — \$3,000,000,000 issued, auction average 2.130%

(99.728) plus accrued interest from Aug. 10, 2018

Sep. 21, 2018 — \$3,000,000,000 issued, auction average 2.176%

(99.639) plus accrued interest from Aug. 10, 2018

Oct. 12, 2018 — \$3,000,000,000 issued, auction average 2.342% (99.318)

plus accrued interest from Aug. 10, 2018

Cancellation Information:

Outstanding: \$12,000,000,000

# 21/4% Bonds due February 1, 2021

J629 CA135087-J629

Interest Payable: Feb. 1 and Aug. 1

Issue Information: Nov. 9, 2018 — \$3,000,000,000 issued, auction average 2.363% (99.758)

Nov. 23, 2018 — \$3,000,000,000 issued, auction average 2.247%

(100.007) plus accrued interest from Nov. 9, 2018

Dec. 14, 2018 — \$3,000,000,000 issued, auction average 2.060%

(100.395) plus accrued interest from Nov. 9, 2018

Cancellation Information:

Outstanding: \$9,000,000,000

# 34% Bonds due March 1, 2021

F254 CA135087-F254

Interest Payable: Mar. 1 and Sep. 1

Issue Information: Oct. 19, 2015 — \$3,300,000,000 issued, auction average 0.922% (99.101)

Nov. 9, 2015 — \$3,200,000,000 issued, auction average 1.084%

(98.281) plus accrued interest from Oct. 19, 2015

Jan. 18, 2016 — \$3,500,000,000 issued, auction average 0.646%

(100.523) plus accrued interest from Oct. 19, 2015

Feb. 22, 2016 — \$3,800,000,000 issued, auction average 0.670%

(100.394) plus accrued interest from Oct. 19, 2015

Oct. 20, 2017 — \$3,200,000,000 issued, auction average 1.605% (97.210)

plus accrued interest from Sep. 1, 2017

Nov. 17, 2017 — \$3,000,000,000 issued, auction average 1.552% (97.439)

plus accrued interest from Sep. 1, 2017

Jan. 26, 2018 — \$3,000,000,000 issued, auction average 1.935% (96.458)

plus accrued interest from Sep. 1, 2017

Mar. 16, 2018 — \$2,500,000,000 issued, auction average 1.885% (96.748)

plus accrued interest from Mar. 1, 2018

Cancellation Information:

Outstanding: \$25,500,000,000

# 101/2% Bonds due March 15, 2021

A39 CA135087-TZ75

Interest Payable: Mar. 15 and Sep. 15

Issue Information: Dec. 15, 1990 — \$700,000,000 issued, priced at 10.59% (99.15)

Jan. 9, 1991 — \$700,000,000 issued, priced at 10.237% (102.413)

plus accrued interest from Dec. 15, 1990

Feb. 1, 1991 — \$400,000,000 issued, priced at 10.43% (100.65)

plus accrued interest from Dec. 15, 1990

Outstanding:

Cancellation Information: Oct. 19, 2000 — \$3,000,000 cancelled Apr. 24, 2001 — \$34,000,000 cancelled Oct. 17, 2001 — \$40,000,000 cancelled May 10, 2002 — \$60,000,000 cancelled Aug. 8, 2002 — \$32,000,000 cancelled Dec. 23, 2002 — \$103,289,000 cancelled Dec. 30, 2002 — \$20,000,000 cancelled Jan. 22, 2003 — \$40,218,000 cancelled Feb. 10, 2003 — \$46,715,000 cancelled Mar. 18, 2003 — \$29,000,000 cancelled Apr. 1, 2003 — \$20,000,000 cancelled May 8, 2003 — \$2,320,000 cancelled Jun. 13, 2003 — \$53,000,000 cancelled Aug. 8, 2003 — \$10,000,000 cancelled Sep. 18, 2003 — \$110,000,000 cancelled Nov. 7, 2003 — \$12,900,000 cancelled Dec. 12, 2003 — \$6,000,000 cancelled Feb. 10, 2004 — \$1,800,000 cancelled Mar. 31, 2004 — \$70,000,000 cancelled Jul. 2, 2004 — \$3,000,000 cancelled Aug. 11, 2004 — \$60,000,000 cancelled Oct. 29, 2004 — \$37,462,000 cancelled Jan. 31, 2005 — \$4,035,000 cancelled Jan. 31, 2006 — \$200,000,000 cancelled Mar. 24, 2006 — \$19,567,000 cancelled Apr. 28, 2006 — \$3,083,000 cancelled May 11, 2006 — \$8,000,000 cancelled Aug. 9, 2006 — \$10,000,000 cancelled Nov. 28, 2006 — \$18,000,000 cancelled Jan. 16, 2007 — \$19,000,000 cancelled Sep. 18, 2007 — \$3,250,000 cancelled Feb. 12, 2008 — \$2,000,000 cancelled Apr. 22, 2008 — \$4,000,000 cancelled Sep. 16, 2008 — \$1,000,000 cancelled Oct. 7, 2008 — \$50,000,000 cancelled Oct. 15, 2009 — \$2,000,000 cancelled Mar. 23, 2010 — \$94,000,000 cancelled \$567,361,000

#### 93/4% Bonds due June 1, 2021

A43 CA135087-UE28 Interest Payable: Jun. 1 and Dec. 1 Issue Information: May 9, 1991 — \$800,000,000 issued, priced at 9.900% (98.555) Jun. 1, 1991 — \$800,000,000 issued, priced at 9.894% (98.624) Jul. 1, 1991 — \$650,000,000 issued, priced at 10.12% (96.55) plus accrued interest from Jun. 1, 1991 Aug. 1, 1991 — \$800,000,000 issued, priced at 10.173% (96.031) plus accrued interest from Jun. 1, 1991 Sep. 1, 1991 — \$700,000,000 issued, priced at 10.01% (97.50) plus accrued interest from Jun. 1, 1991 Oct. 17, 1991 — \$900,000,000 issued, priced at 9.412% (103.335) plus accrued interest from Jun. 1, 1991

Cancellation Information:	Oct. 19, 2000 — \$214,754,000 cancelled Apr. 24, 2001 — \$123,242,000 cancelled Cct. 17, 2001 — \$207,000,000 cancelled Feb. 18, 2002 — \$116,000,000 cancelled May 10, 2002 — \$171,645,000 cancelled Jul. 22, 2002 — \$296,000,000 cancelled Aug. 8, 2002 — \$1330,000 cancelled Oct. 18, 2002 — \$294,017,000 cancelled Oct. 18, 2002 — \$294,017,000 cancelled Dec. 23, 2002 — \$120,374,000 cancelled Dec. 30, 2002 — \$111,111,000 cancelled Dec. 30, 2002 — \$111,111,000 cancelled Feb. 10, 2003 — \$455,000,000 cancelled Feb. 10, 2003 — \$475,000,000 cancelled Mar. 18, 2003 — \$180,795,000 cancelled Mar. 18, 2003 — \$180,795,000 cancelled Jun. 13, 2003 — \$26,700,000 cancelled Aug. 8, 2003 — \$130,000,000 cancelled Aug. 8, 2003 — \$130,000,000 cancelled Nov. 7, 2003 — \$65,000,000 cancelled Nov. 7, 2003 — \$65,000,000 cancelled Pec. 12, 2003 — \$31,000,000 cancelled Pec. 12, 2003 — \$31,000,000 cancelled Pec. 12, 2003 — \$4,000,000 cancelled Mar. 19, 2004 — \$64,402,000 cancelled Mar. 31, 2004 — \$76,500,000 cancelled Mar. 31, 2004 — \$76,500,000 cancelled Mar. 31, 2004 — \$76,500,000 cancelled Mar. 31, 2004 — \$4,500,000 cancelled Pec. 29, 2004 — \$4,500,000 cancelled Pec. 29, 2004 — \$4,500,000 cancelled Aug. 11, 2004 — \$78,643,000 cancelled Pec. 31, 2006 — \$7,934,000 cancelled Pec. 31, 2006 — \$7,934,000 cancelled Pec. 31, 2006 — \$7,934,000 cancelled Par. 28, 2006 — \$7,934,000 cancelled Par. 29, 2006 — \$7,934,000 cancelled Par. 20, 2007 — \$31,000,000 cancelled Par. 24, 2007 — \$31,000,000 cancelled Par. 24, 2007 — \$3,000,000 cancelled Par. 24, 2007 — \$3,000,000 cancelled Par. 24, 2007 — \$3,000,000 cancelled Par. 24, 2008 — \$1,000,000 cancelled Par.
	Jan. 30, 2007 — \$25,258,000 cancelled Mar. 20, 2007 — \$3,000,000 cancelled Apr. 24, 2007 — \$8,000,000 cancelled
	Oct. 30, 2007 — \$4,500,000 cancelled
	Jun. 10, 2008 — \$8,500,000 cancelled Jun. 24, 2008 — \$7,200,000 cancelled Sep. 16, 2008 — \$4,000,000 cancelled
	Oct. 7, 2008 — \$21,285,000 cancelled Dec. 16, 2008 — \$25,000,000 cancelled Oct. 15, 2009 — \$6,335,000 cancelled Mar. 23, 2010 — \$60,000,000 cancelled
Outstanding:	\$286,188,000,000

Outstanding: \$286,188,000,000

#### 31/4% Bonds due June 1, 2021

ZI69 CA135087-ZI69

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jul. 19, 2010 — \$3,000,000,000 issued, auction average 3.418% (98.488)

Oct. 12, 2010 — \$3,000,000,000 issued, auction average 2.836%

(103.778) plus accrued interest from Jul. 19, 2010

Feb. 7, 2011 — \$3,000,000,000 issued, auction average 3.482% (98.001)

plus accrued interest from Dec. 1, 2010

May 9, 2011 — \$2,500,000,000 issued, auction average 3.211%

(100.332) plus accrued interest from Dec. 1, 2010

Cancellation Information:

Outstanding: \$11,500,000,000

# 3/4% Bonds due September 1, 2021

F585 CA135087-F585

Interest Payable: Mar. 1 and Sep. 1

Issue Information: Apr. 11, 2016 — \$3,800,000,000 issued, auction average 0.784% (99.821)

May 16, 2016 — \$3,700,000,000 issued, auction average 0.748%

(100.010) plus accrued interest from Apr. 11, 2016

Jul. 11, 2016 — \$3,800,000,000 issued, auction average 0.583%

(100.845) plus accrued interest from Apr. 11, 2016

Aug. 22, 2016 — \$3,700,000,000 issued, auction average 0.694%

(100.276) plus accrued interest from Apr. 11, 2016

Apr. 13, 2018 — \$2,200,000,000 issued, auction average 2.005%

(95.914) plus accrued interest from Mar. 1, 2018

Oct. 1, 2018 — \$2,000,000,000 issued, auction average 2.246%

(95.798) plus accrued interest from Sep. 1, 2018

Cancellation Information:

Outstanding: \$19,200,000,000

# 41/4% Real Return Bonds due December 1, 2021

L25 CA135087-UL60

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Dec. 10, 1991 — \$700,000,000 issued, priced at 100.00 (4.25% real)

Oct. 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) Dec. 1, 1993 — \$600,000,000 issued, priced at 102.50 (4.10% real) Feb. 22, 1994 — \$600,000,000 issued, priced at 114.75 (3.42% real) Jun. 21, 1994 — \$400,000,000 issued, priced at 96.10 (4.50% real) Sep. 15, 1994 — \$500,000,000 issued, priced at 93.25 (4.69% real)

Dec. 15, 1994 — \$500,000,000 issued, priced at 92.15 (4.77% real)
Feb. 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)
Aug. 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 10 December 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 (CPI)

for Canada. Interest consists of both an inflation compensation component, 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, 1992. Coupon interest is calculated by multiplying one-half of the coupon of 4½% 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 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 is applied to calculate both coupon interest and inflation

compensation. The index ratio for any date is defined as the ratio of the reference CPI applicable to such date divided by the reference CPI applicable to the original issue date. 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, 2018) 134.08710
Index Ratio 1.61401

Original Issue Par Value as at 5,175,000,000.00

Dec. 1, 2018

Interest Payment (Dec. 1, 2018) 176,978,207.81

Interest Earned per \$1M

(Dec. 1, 2018) 34,198.69

 Index Ratio (Dec. 1, 2018)
 1.60935

 Inflation Adjustment:
 3,177,501,750.00

 Adjusted Par Value:
 8,352,501,750.00

Calculation of Interest: Inflation compensation accrued to any date is calculated by first multiplying the

principal by the index ratio applicable to that date and then subtracting the

principal.

Coupon interest is calculated by multiplying one-half of the coupon of 4¼% 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 A book-entry position for the full amount of the bonds was issued at closing in Denomination: 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

#### 1/2% Bonds due March 1, 2022

G328 CA135087-G328

Interest Payable: Mar. 1 and Sep. 1

Issue Information: Oct. 11, 2016 — \$3,800,000,000 issued, auction average 0.747% (98.698)

Nov. 15, 2016 — \$3,700,000,000 issued, auction average 0.879% (98.044)

plus accrued interest from Oct. 11, 2016

Jan. 24, 2017 — \$3,800,000,000 issued, auction average 1.228%

(96.412) plus accrued interest from Oct. 11, 2016

Feb. 21, 2017 — \$3,700,000,000 issued, auction average 1.234%

(96.436) plus accrued interest from Oct. 11, 2016

Dec. 24, 2018 — \$2,000,000,000 issued, auction average 1.902%

(95.687) plus accrued interest from Sep. 1, 2018

Cancellation Information:

Outstanding: \$17,000,000,000

## 91/4% Bonds due June 1, 2022

A49 CA135087-UM44

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Dec. 16, 1991 — \$800,000,000 issued, priced at 9.30% (99.50)

Jan. 3, 1992 — \$850,000,000 issued, priced at 9.086% (101.669) plus

accrued interest from Dec. 15, 1991

May 15, 1992 — \$900,000,000 issued, priced at 9.371% (98.782) plus

accrued interest from Dec. 15, 1991

Cancellation Information: Oct. 19, 2000 — \$151,000,000 cancelled

Apr. 24, 2001 — \$26,000,000 cancelled Oct. 17, 2001 — \$253,000,000 cancelled Feb. 18, 2002 — \$100,000,000 cancelled Mar. 7, 2002 — \$386,922,000 cancelled May 10, 2002 — \$101,818,000 cancelled Jul. 22, 2002 — \$304,000,000 cancelled Aug. 8, 2002 — \$4,050,000 cancelled Nov. 8, 2002 — \$39,300,000 cancelled Dec. 23, 2002 — \$70,000,000 cancelled Dec. 30, 2002 — \$100,000,000 cancelled Jan. 22, 2003 — \$64,782,000 cancelled Feb. 10, 2003 — \$50,000,000 cancelled May 8, 2003 — \$70,881,000 cancelled Jun. 13, 2003 — \$33,569,000 cancelled Aug. 8, 2003 — \$50,000,000 cancelled Sep. 18, 2003 — \$25,182,000 cancelled Oct. 17, 2003 — \$26,829,000 cancelled Dec. 12, 2003 — \$27,400,000 cancelled Dec. 23, 2003 — \$2,000,000 cancelled

Feb. 10, 2004 — \$12,000,000 cancelled Mar. 19, 2004 — \$15,000,000 cancelled Mar. 31, 2004 — \$11,000,000 cancelled May 10, 2004 — \$25,000,000 cancelled Aug. 11, 2004 — \$30,571,000 cancelled Sep. 3, 2004 — \$1,400,000 cancelled

Sep. 30, 2004 — \$14,848,000 cancelled Jan. 31, 2005 — \$3,000,000 cancelled Aug. 9, 2006 — \$37,500,000 cancelled Oct. 17, 2006 — \$4,000,000 cancelled Nov. 1, 2006 — \$1,000,000 cancelled Nov. 28, 2006 — \$27,000,000 cancelled Jan. 16, 2007 — \$5,500,000 cancelled Jan. 30, 2007 — \$5,000,000 cancelled Feb. 12, 2008 — \$35,000,000 cancelled Apr. 22, 2008 — \$60,000,000 cancelled Jun. 10, 2008 — \$50,000,000 cancelled Jun. 24, 2008 — \$15,000,000 cancelled Sep. 16, 2008 — \$26,336,000 cancelled Oct. 7, 2008 — \$19,000,000 cancelled Dec. 16, 2008 — \$9,800,000 cancelled Jan. 13, 2009 — \$5,680,000 cancelled Mar. 11, 2009 — \$12,520,000 cancelled Apr. 15, 2009 — \$2,476,000 cancelled Oct. 15, 2009 — \$25,000,000 cancelled Mar. 23, 2010 — \$3,614,000 cancelled

Outstanding: \$206,022,000

# 23/4% Bonds due June 1, 2022

ZU15 CA135087-ZU15

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Aug. 2, 2011 — \$2,500,000,000 issued, auction average 2.994% (97.759)

Oct. 11, 2011 — \$2,500,000,000 issued, auction average 2.254%

(104.669) plus accrued interest from Aug. 2, 2011

Feb. 6, 2012 — \$2,500,000,000 issued, auction average 2.015%

(106.814) plus accrued interest from Dec. 1, 2011

May 7, 2012 — \$2,600,000,000 issued, auction average 2.096%

(105.098) plus accrued interest from Dec. 1, 2011

Jun. 11, 2012 — \$2,600,000,000 issued, auction average 1.765%

(108.971) plus accrued interest from Jun. 1, 2012

Cancellation Information:

Outstanding: \$12,700,000,000

## 1% Bonds due September 1, 2022

G732 CA135087-G732

Interest Payable: Mar. 1 and Sep. 1

Issue Information: Apr. 10, 2017 — \$3,900,000,000 issued, auction average 1.182% (99.052)

May 30, 2017 — \$3,900,000,000 issued, auction average 1.042% (99.786)

plus accrued interest from Apr. 10, 2017

Jul. 10, 2017 — \$3,900,000,000 issued, auction average 1.486%

(97.602) plus accrued interest from Apr. 10, 2017

Aug. 28, 2017 — \$3,900,000,000 issued, auction average 1.571%

(97.259) plus accrued interest from Apr. 10, 2017

Cancellation Information:

Outstanding: \$15,600,000,000

## 13/4% Bonds due March 1, 2023

H490 CA135087-H490

Interest Payable: Mar. 1 and Sep. 1

Issue Information: Oct. 6, 2017 — \$3,900,000,000 issued, auction average 1.837% (99.555)

Nov. 10, 2017 — \$3,700,000,000 issued, auction average 1.661%

(100.450) plus accrued interest from Oct. 6, 2017

Jan. 22, 2018 — \$3,700,000,000 issued, auction average 2.058%

(98.514) plus accrued interest from Oct. 6, 2017

Feb. 16, 2018 — \$3,700,000,000 issued, auction average 2.136%

(98.166) plus accrued interest from Oct. 6, 2017

Cancellation Information:

Outstanding: \$15,000,000,000

#### 8% Bonds due June 1, 2023

A55 CA135087-UT96

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Aug. 17, 1992 — \$1,000,000,000 issued, auction average 8.177% (97.999)

Feb. 1, 1993 — \$1,000,000,000 issued, auction average 8.498% (94.591)

plus accrued interest from Dec. 1, 1992

Apr. 1, 1993 — \$1,100,000,000 issued, auction average 8.277% (96.925)

plus accrued interest from Dec. 1, 1992

Jul. 26, 1993 — \$1,200,000,000 issued, auction average 7.835% (101.877)

plus accrued interest from Jun. 1, 1993

Oct. 15, 1993 — \$1,200,000,000 issued, auction average 7.553%

(105.246) plus accrued interest from Jun. 1, 1993

Feb. 1, 1994 — \$1,500,000,000 issued, auction average 7.090%

(111.156) plus accrued interest from Dec. 1, 1993

May 2, 1994 — \$1,200,000,000 issued, auction average 8.686% (92.757)

plus accrued interest from Dec. 1, 1993

Cancellation Information: May 10, 2002 — \$92,000,000 cancelled

Dec. 30, 2002 — \$48,811,000 cancelled Mar. 18, 2003 — \$5,000,000 cancelled May 8, 2003 — \$932,000 cancelled Aug. 8, 2003 — \$44,000,000 cancelled Sep. 18, 2003 — \$112,615,000 cancelled Feb. 10, 2004 — \$25,000,000 cancelled May 10, 2004 — \$90,000,000 cancelled Jul. 2, 2004 — \$35,000,000 cancelled Aug. 11, 2004 — \$130,000,000 cancelled Sep. 3, 2004 — \$10,000,000 cancelled Sep. 30, 2004 — \$30,000,000 cancelled Oct. 29, 2004 — \$85,000,000 cancelled

Dec. 2, 2004 — \$125,000,000 cancelled Jan. 31, 2005 — \$85,000,000 cancelled Mar. 17, 2005 — \$100,000,000 cancelled

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Apr. 29, 2005 — $40,000,000 cancelled
Jun. 3, 2005 — $10,000,000 cancelled
Jun. 30, 2005 — $61,727,000 cancelled
Jul. 29, 2005 — $15,000,000 cancelled
Aug. 30, 2005 — $87,532,000 cancelled
Nov. 10, 2005 — $75,000,000 cancelled
Jan. 31, 2006 — $33,287,000 cancelled
Feb. 28, 2006 — $53,000,000 cancelled
Jun. 12, 2006 — $51,357,000 cancelled
Jul. 25, 2006 — $20,000,000 cancelled
Aug. 9, 2006 — $70,000,000 cancelled
Oct. 17, 2006 — $20,000,000 cancelled
Jan. 16, 2007 — $77,000,000 cancelled
Jan. 30, 2007 — $10,000,000 cancelled
Apr. 24, 2007 — $30,000,000 cancelled
Jun. 12, 2007 — $259,085,000 cancelled
Jul. 24, 2007 — $46,634,000 cancelled
Aug. 8, 2007 — $90,000,000 cancelled
Sep. 18, 2007 — $10,000,000 cancelled
Oct. 10, 2007 — $171,045,000 cancelled
Oct. 30, 2007 — $115,000,000 cancelled
Jan. 22, 2008 — $61,000,000 cancelled
Feb. 12, 2008 — $306,000,000 cancelled
Apr. 22, 2008 — $40,000,000 cancelled
Jun. 10, 2008 — $156,500,000 cancelled
Jun. 24, 2008 — $104,150,000 cancelled
Jul. 15, 2008 — $168,325,000 cancelled
Jan. 13, 2009 — $526,000,000 cancelled
Mar. 11, 2009 — $25,000,000 cancelled
Jul. 15, 2009 — $300,000,000 cancelled
Oct. 15, 2009 — $146,312,000 cancelled
Mar. 23, 2010 — $245,567,000 cancelled
May 10, 2011 — $275,000,000 cancelled
Jun. 14, 2011 — $242,000,000 cancelled
Aug. 3, 2011 — $63,000,000 cancelled
Aug. 30, 2011 — $300,000,000 cancelled
Oct. 12, 2011 — $161,373,000 cancelled
Nov. 22, 2011 — $10,000,000 cancelled
Feb. 7, 2012 — $75,000,000 cancelled
Mar. 27, 2012 — $132,196,000 cancelled
May 29, 2012 — $140,000,000 cancelled
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Outstanding:

\$2,358,552,000

#### 11/2% Bonds due June 1, 2023

A610 CA135087-A610

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jul. 30, 2012 — \$2,600,000,000 issued, auction average 1.705% (97.980)

Oct. 22, 2012 — \$2,900,000,000 issued, auction average 1.987% (95.362)

plus accrued interest from Jul. 30, 2012

Feb. 4, 2013 — \$2,900,000,000 issued, auction average 2.112% (94.350)

plus accrued interest from Dec. 1, 2012

Apr. 2, 2013 — \$2,900,000,000 issued, auction average 1.882% (96.480)

plus accrued interest from Dec. 1, 2012

May 6, 2013 — \$2,900,000,000 issued, auction average 1.676% (98.375)

plus accrued interest from Dec. 1, 2012

Cancellation Information:

Outstanding: \$14,200,000,000

## 2% Bonds due September 1, 2023

H987 CA135087-H987

Interest Payable: Mar. 1 and Sep. 1

Issue Information: Apr. 6, 2018 — \$3,000,000,000 issued, auction average 2.055% (99.721)

May 22, 2018 — \$3,000,000,000 issued, auction average 2.384%

(98.106) plus accrued interest from Apr. 6, 2018

Jul. 9, 2018 — \$3,000,000,000 issued, auction average 2.082%

(99.601) plus accrued interest from Apr. 6, 2018

Aug. 24, 2018 — \$3,000,000,000 issued, auction average 2.204%

(99.035) plus accrued interest from Apr. 6, 2018

Cancellation Information:

Outstanding: \$12,000,000,000

## 2 1/4% Bonds due March 1, 2024

J546 CA135087-J546

Interest Payable: Mar. 1 and Sep. 1

Issue Information: Oct. 5, 2018 — \$3,000,000,000 issued, auction average 2.451% (98.989)

Nov. 16, 2018 — \$3,000,000,000 issued, auction average 2.392%

(99.298) plus accrued interest from Oct. 5, 2018

Cancellation Information:

Outstanding: \$6,000,000,000

#### 21/2% Bonds due June 1, 2024

B451 CA135087-B451

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jul. 2, 2013 — \$2,800,000,000 issued, auction average 2.607% (98.990)

Aug. 19, 2013 — \$2,800,000,000 issued, auction average 2.729% (97.873)

plus accrued interest from Jul. 2, 2013

Oct. 7, 2013 — \$2,800,000,000 issued, auction average 2.640% (98.707)

plus accrued interest from Jul. 2, 2013

Feb. 10, 2014 — \$2,700,000,000 issued, auction average 2.485%

(100.134) plus accrued interest from Dec. 1, 2013

Apr. 28, 2014 — \$2,700,000,000 issued, auction average 2.416%

(100.747) plus accrued interest from Dec. 1, 2013

Cancellation Information:

Outstanding: \$13,800,000,000

#### 9% Bonds due June 1, 2025

A76 CA135087-VH40

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Aug. 2, 1994 — \$1,500,000,000 issued, auction average 9.173% (98.210)

Nov. 1, 1994 — \$1,400,000,000 issued, auction average 9.361% (96.364)

plus accrued interest from Aug. 2, 1994

Feb. 1, 1995 — \$1,000,000,000 issued, auction average 9.573% (94.342)

plus accrued interest from Dec. 1, 1994

May 1, 1995 — \$1,250,000,000 issued, auction average 8.651%

(103.705) plus accrued interest from Dec. 1, 1994

Aug. 1, 1995 — \$1,400,000,000 issued, auction average 8.671%

(103.472) plus accrued interest from Jun. 1, 1995

Nov. 1, 1995 — \$1,100,000,000 issued, auction average 8.046%

(110.695) plus accrued interest from Jun. 1, 1995

Feb. 1, 1996 — \$1,250,000,000 issued, auction average 7.642%

(115.782) plus accrued interest from Dec. 1, 1995

Cancellation Information: May 10, 2002 — \$52,000,000 cancelled

Dec. 30, 2002 — \$40,000,000 cancelled Jan. 22, 2003 — \$40,000,000 cancelled Mar. 18, 2003 — \$30,000,000 cancelled May 8, 2003 — \$31,397,000 cancelled Aug. 8, 2003 — \$23,500,000 cancelled Sep. 18, 2003 — \$58,000,000 cancelled Doc. 13, 2003 — \$135,000,000 cancelled

Dec. 12, 2003 — \$135,000,000 cancelled Feb. 10, 2004 — \$5,000,000 cancelled May 10, 2004 — \$3,196,000 cancelled Aug. 11, 2004 — \$156,329,000 cancelled Sep. 3, 2004 — \$25,000,000 cancelled

Sep. 30, 2004 — \$30,000,000 cancelled Oct. 29, 2004 — \$40,000,000 cancelled Dec. 2, 2004 — \$46,312,000 cancelled

Dec. 31, 2004 — \$51,954,000 cancelled Jan. 31, 2005 — \$139,000,000 cancelled Mar. 17, 2005 — \$56,726,000 cancelled Apr. 29, 2005 — \$206,150,000 cancelled Jun. 3, 2005 — \$105,000,000 cancelled Jun. 30, 2005 — \$130,863,000 cancelled Jul. 29, 2005 — \$157,914,000 cancelled Aug. 30, 2005 — \$75,000,000 cancelled Oct. 27, 2005 — \$305,365,000 cancelled Nov. 10, 2005 — \$219,280,000 cancelled Dec. 21, 2005 — \$181,480,000 cancelled Jan. 31, 2006 — \$60,000,000 cancelled Feb. 28, 2006 — \$50,000,000 cancelled Mar. 24, 2006 — \$134,527,000 cancelled May 11, 2006 — \$190,635,000 cancelled Jun. 12, 2006 — \$16,000,000 cancelled Jul. 25, 2006 — \$40,000,000 cancelled Aug. 9, 2006 — \$41,178,000 cancelled Oct. 17, 2006 — \$23,600,000 cancelled Nov. 1, 2006 — \$225,570,000 cancelled Jan. 16, 2007 — \$47,000,000 cancelled Mar. 20, 2007 — \$25,000,000 cancelled Jul. 24, 2007 — \$126,740,000 cancelled Aug. 8, 2007 — \$68,000,000 cancelled Sep. 18, 2007 — \$50,000,000 cancelled Oct. 10, 2007 — \$175,000,000 cancelled Oct. 30, 2007 — \$31,000,000 cancelled Jan. 22, 2008 — \$125,000,000 cancelled Feb. 12, 2008 — \$40,000,000 cancelled Mar. 26, 2008 — \$86,284,000 cancelled Jan. 13, 2009 — \$436,427,000 cancelled Mar. 11, 2009 — \$345,000,000 cancelled Apr. 15, 2009 — \$317,465,000 cancelled Jul. 15, 2009 — \$545,763,000 cancelled Oct. 15, 2009 — \$150,000,000 cancelled Mar. 23, 2010 — \$130,000,000 cancelled May 10, 2011 — \$90,100,000 cancelled Jun. 14, 2011 — \$58,000,000 cancelled Aug. 3, 2011 — \$67,000,000 cancelled Aug. 30, 2011 — \$66,819,000 cancelled Feb. 7, 2012 — \$49,670,000 cancelled Mar. 27, 2012 — \$75,000,000 cancelled May 29, 2012 — \$24,000,000 cancelled Feb. 6, 2013 — \$222,300,000 cancelled Aug. 7, 2013 — \$119,300,000 cancelled

#### Outstanding: \$2,303,156,000

## 21/4% Bonds due June 1, 2025

D507 CA135087-D507

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jun. 30, 2014 — \$2,700,000,000 issued, auction average 2.370% (98.852)

Jul. 28, 2014 — \$2,700,000,000 issued, auction average 2.234% (100.153)

plus accrued interest from Jun. 30, 2014

Oct. 20, 2014 — \$2,600,000,000 issued, auction average 1.967%

(102.699) plus accrued interest from Jun. 30, 2014

Jan. 27, 2015 — \$2,600,000,000 issued, auction average 1.529%

(106.873) plus accrued interest from Dec. 1, 2014

Apr. 21, 2015 — \$2,500,000,000 issued, auction average 1.413% (107.861)

plus accrued interest from Dec. 1, 2014

Cancellation Information:

Outstanding: \$13,100,000,000

## 11/2% Bonds due June 1, 2026

E679 CA135087-E679

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jul. 21, 2015 — \$2,500,000,000 issued, auction average 1.717% (97.858)

Oct. 27, 2015 — \$2,500,000,000 issued, auction average 1.631% (98.730)

plus accrued interest from Jul. 21, 2015

Jan. 26, 2016 — \$2,500,000,000 issued, auction average 1.380%

(101.153) plus accrued interest from Dec. 1, 2015

Apr. 25, 2016 — \$3,000,000,000 issued, auction average 1.402%

(100.920) plus accrued interest from Dec. 1, 2015

Jun. 27, 2016 — \$3,000,000,000 issued, auction average 1.245%

(102.374) plus accrued interest from Jun. 1, 2016

Cancellation Information:

Outstanding: \$13,500,000,000

#### 41/4% Real Return Bonds due December 1, 2026

VS05 CA135087-VS05

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Dec. 7, 1995 — \$300,000,000 issued, auction 4.595% real (94.329)

Jun. 6, 1996 — \$400,000,000 issued, auction 4.760% real (91.838) Sep. 6, 1996 — \$400,000,000 issued, auction 4.785% real (91.489) Dec. 6, 1996 — \$400,000,000 issued, auction 3.980% real (104.702) Mar. 12, 1997 — \$500,000,000 issued, auction 4.110% real (102.384) Jun. 9, 1997 — \$500,000,000 issued, auction 4.500% real (95.940) Sep. 8, 1997 — \$400,000,000 issued, auction 4.230% real (100.328) Dec. 8, 1997 — \$400,000,000 issued, auction 4.032% real (103.706) Mar. 9, 1998 — \$400,000,000 issued, auction 4.200% real (100.824) Jun. 8, 1998 — \$400,000,000 issued, auction 3.910% real (105.809) Sep. 8, 1998 — \$400,000,000 issued, auction 4.180% real (101.148)

Dec. 7, 1998 — \$400,000,000 issued, auction 4.190% real (100.983)

Mar. 6, 1996 — \$350,000,000 issued, auction 4.880% real (90.017)

plus accrued interest from Dec. 1, 1998

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 (CPI) for Canada. Interest consists of both an inflation compensation component, 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 41/4% 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 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 is applied to calculate both coupon interest and inflation compensation. The index ratio for any date is defined as the ratio of the reference CPI applicable to such date divided by the reference CPI applicable to the original issue date. 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, 2018) 134.08710 Index Ratio 1.52674

Original Issue Par Value as at

Dec. 1, 2018

Interest Payment (Dec. 1, 2018)

Interest Earned per \$1M

(Dec. 1, 2018)

Index Ratio (Dec. 1, 2018) Inflation Adjustment:

Adjusted Par Value: Calculation of Interest:

5,250,000,000.00

169,834,940.63

32,349.51

1.52233 2,765,385,000.00 8,015,385,000.00

Inflation compensation accrued to any date is calculated by first multiplying the principal by the index ratio applicable to that date and then subtracting the principal.

Coupon interest is calculated by multiplying one-half of the coupon of 41/4% 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.

\$5,250,000,000

Outstanding:

## 1% Bonds due June 1, 2027

F825 CA135087-F825

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Aug. 3, 2016 — \$3,000,000,000 issued, auction average 1.199% (97.985)

Oct. 31, 2016 — \$3,000,000,000 issued, auction average 1.273% (97.305)

plus accrued interest from Aug. 3, 2016

Mar. 7, 2017 — \$3,000,000,000 issued, auction average 1.822% (92.355)

plus accrued interest from Dec. 1, 2016

May 1, 2017 — \$3,000,000,000 issued, auction average 1.593% (94.495)

plus accrued interest from Dec. 1, 2016

Jun. 26, 2017 — \$3,000,000,000 issued, auction average 1.504% (95.366)

plus accrued interest from Jun. 1, 2017

Cancellation Information:

Outstanding: \$15,000,000,000

## 8% Bonds due June 1, 2027

VW17 CA135087-VW17

Interest Payable: Jun. 1 and Dec. 1

Issue Information: May 1, 1996 — \$1,500,000,000 issued, auction average 8.188% (97.882)

Aug. 1, 1996 — \$1,500,000,000 issued, auction average 8.075% (99.135)

plus accrued interest from Jun. 1, 1996

Nov. 1, 1996 — \$1,500,000,000 issued, auction average 7.179%

(110.104) plus accrued interest from Jun. 1, 1996

Feb. 3, 1997 — \$1,300,000,000 issued, auction average 7.299%

(108.495) plus accrued interest from Dec. 1, 1996

May 1, 1997 — \$1,300,000,000 issued, auction average 7.310%

(108.340) plus accrued interest from Dec. 1, 1996

Aug. 1, 1997 — \$1,300,000,000 issued, auction average 6.467%

(120.141) plus accrued interest from Jun. 1, 1997

Nov. 3, 1997 — \$1,200,000,000 issued, auction average 6.093%

(125.987) plus accrued interest from Jun. 1, 1997

Cancellation Information: Dec. 30, 2002 — \$70,000,000 cancelled

Mar. 18, 2003 — \$206,888,000 cancelled May 8, 2003 — \$6,986,000 cancelled Aug. 8, 2003 — \$60,000,000 cancelled Feb. 10, 2004 — \$70,000,000 cancelled Mar. 19, 2004 — \$210,000,000 cancelled May 10, 2004 — \$17,000,000 cancelled Aug. 11, 2004 — \$104,000,000 cancelled Sep. 3, 2004 — \$20,000,000 cancelled Oct. 29, 2004 — \$8,945,000 cancelled

Oct. 29, 2004 — \$8,945,000 cancelled Jan. 31, 2005 — \$65,000,000 cancelled Apr. 29, 2005 — \$50,000,000 cancelled Jun. 3, 2005 — \$15,000,000 cancelled

Jun. 30, 2005 — \$20,000,000 cancelled Jul. 29, 2005 — \$20,000,000 cancelled

Outstanding:

Aug. 30, 2005 — \$72,000,000 cancelled Sep. 29, 2005 — \$172,406,000 cancelled Nov. 10, 2005 — \$56,800,000 cancelled Jan. 31, 2006 — \$150,000,000 cancelled May 11, 2006 — \$10,000,000 cancelled Jul. 25, 2006 — \$100,000,000 cancelled Aug. 9, 2006 — \$25,000,000 cancelled Oct. 17, 2006 — \$34,169,000 cancelled Nov. 1, 2006 — \$55,000,000 cancelled Jan. 16, 2007 — \$34,500,000 cancelled Apr. 24, 2007 — \$15,000,000 cancelled Jun. 12, 2007 — \$100,000,000 cancelled Jul. 24, 2007 — \$50,000,000 cancelled Aug. 8, 2007 — \$73,000,000 cancelled Oct. 30, 2007 — \$64,471,000 cancelled Jan. 22, 2008 — \$56,000,000 cancelled Mar. 26, 2008 — \$25,000,000 cancelled Apr. 22, 2008 — \$73,091,000 cancelled Jun. 10, 2008 — \$60,000,000 cancelled Sep. 16, 2008 — \$291,714,000 cancelled Oct. 7, 2008 — \$128,200,000 cancelled Nov. 12, 2008 — \$156,145,000 cancelled Dec. 16, 2008 — \$382,250,000 cancelled Oct. 15, 2009 — \$30,000,000 cancelled Mar. 22, 2011 — \$215,000,000 cancelled May 10, 2011 — \$74,000,000 cancelled Jun. 14, 2011 — \$200,000,000 cancelled Aug. 3, 2011 — \$370,000,000 cancelled Aug. 30, 2011 — \$225,000,000 cancelled Oct. 12, 2011 — \$221,000,000 cancelled Feb. 7, 2012 — \$220,000,000 cancelled Mar. 27, 2012 — \$187,613,000 cancelled May 29, 2012 — \$2,000,000 cancelled Jul. 25, 2012 — \$172,000,000 cancelled Feb. 6, 2013 — \$124,647,000 cancelled Aug. 25, 2015 — \$394,200,000 cancelled \$4,035,975,000

## 2% Bonds due June 1, 2028

H235	CA135087-H235
Interest Payable:	Jun. 1 and Dec. 1
Issue Information:	Aug. 1, 2017 — \$3,000,000,000 issued, auction average 2.076% (99.267)
	Oct. 30, 2017 — \$3,000,000,000 issued, auction average 2.081% (99.234) plus accrued interest from Aug. 1, 2017
	Feb. 23, 2018 — \$3,000,000,000 issued, auction average 2.352% (96.804) plus accrued interest from Dec. 1, 2017
	Apr. 27, 2018 — \$2,300,000,000 issued, auction average 2.373% (96.668) plus accrued interest from Dec. 1, 2017
	Jun. 22, 2018 — $$2,200,000,000$ issued, auction average 2.165% (98.531) plus accrued interest from Jun. 1, 2018
Cancellation Information:	
Outstanding:	\$13,500,000,000

# 21/4% Bonds due June 1, 2029

J397 CA135087-J397

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jul. 27, 2018 — \$3,000,000,000 issued, auction average 2.255% (99.953)

Oct. 19, 2018 — \$3,000,000,000 issued, auction average 2.492% (97.754)

plus accrued interest from Jul. 27, 2018

Cancellation Information:

Outstanding: \$6,000,000,000

# 53/4% Bonds due June 1, 2029

WL43 CA135087-WL43

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Feb. 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 Feb. 2, 1998

Nov. 2, 1998 — \$1,700,000,000 issued, auction average 5.422%

(104.866) plus accrued interest from Jun. 1, 1998

May 3, 1999 — \$1,800,000,000 issued, auction average 5.361%

(105.773) plus accrued interest from Dec. 1, 1998

Oct. 15, 1999 — \$1,900,000,000 issued, auction average 6.158% (94.465)

plus accrued interest from Jun. 1, 1999

Apr. 24, 2000 — \$1,900,000,000 issued, auction average 5.755% (99.923)

plus accrued interest from Dec. 1, 1999

Oct. 16, 2000 — \$1,900,000,000 issued, auction average 5.588%

(102.293) plus accrued interest from Jun. 1, 2000

Apr. 23, 2001 — \$1,900,000,000 issued, auction average 5.957% (97.185)

plus accrued interest from Dec. 1, 2000

Cancellation Information: Sep. 30, 2004 — \$50,000,000 cancelled

Jan. 31, 2005 — \$81,000,000 cancelled Jul. 29, 2005 — \$33,000,000 cancelled Jan. 31, 2006 — \$35,000,000 cancelled Feb. 28, 2006 — \$10,000,000 cancelled May 11, 2006 — \$60,000,000 cancelled Jul. 25, 2006 — \$20,000,000 cancelled Jul. 25, 2006 — \$37,328,000 cancelled Oct. 17, 2006 — \$39,082,000 cancelled Nov. 1, 2006 — \$40,000,000 cancelled Jan. 16, 2007 — \$85,500,000 cancelled Jul. 24, 2007 — \$26,370,000 cancelled Aug. 8, 2007 — \$35,000,000 cancelled Oct. 30, 2007 — \$146,706,000 cancelled Jan. 22, 2008 — \$58,000,000 cancelled

Jan. 22, 2008 — \$58,000,000 cancelled Feb. 12, 2008 — \$10,859,000 cancelled Apr. 22, 2008 — \$96,000,000 cancelled Jun. 10, 2008 — \$25,000,000 cancelled

Jun. 24, 2008 — \$40,597,000 cancelled Jul. 15, 2008 — \$10,000,000 cancelled Oct. 7, 2008 — \$51,515,000 cancelled

Dec. 16, 2008 — \$82,950,000 cancelled Mar. 11, 2009 — \$21,226,000 cancelled Mar. 22, 2011 — \$139,398,000 cancelled Oct. 12, 2011 — \$70,000,000 cancelled Nov. 22, 2011 — \$35,000,000 cancelled Feb. 7, 2012 — \$137,000,000 cancelled Mar. 27, 2012 — \$15,000,000 cancelled May 29, 2012 — \$234,000,000 cancelled Jul. 25, 2012 — \$100,000,000 cancelled Feb. 6, 2013 — \$202,934,000 cancelled Aug. 7, 2013 — \$419,877,000 cancelled Sep. 4, 2014 — \$310,000,000 cancelled Aug. 25, 2015 — \$191,725,000 cancelled Oct. 4, 2016 — \$35,000,000 cancelled Feb. 1, 2017 — \$11,553,000 cancelled Oct. 3, 2017 — \$10,000,000 cancelled Jan. 30, 2018 — \$10,002,000 cancelled

Outstanding: \$10,883,378,000

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

WV25 CA135087-WV25

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Mar. 8, 1999 — \$400,000,000 issued, auction average 4.310% (94.594)

Jun. 8, 1999 — \$300,000,000 issued, auction average 4.080% (98.567)

plus accrued interest from Jun. 1, 1999

Sep. 7, 1999 — \$300,000,000 issued, auction average 4.030% (99.456)

plus accrued interest from Jun. 1, 1999

Dec. 6, 1999 — \$300,000,000 issued, auction average 4.020% (99.641)

plus accrued interest from Dec. 1, 1999

Mar. 6, 2000 — \$350,000,000 issued, auction average 3.980% (100.354)

plus accrued interest from Dec. 1, 1999

Jun. 5, 2000 — \$350,000,000 issued, auction average 3.790% (103.842)

plus accrued interest from Jun. 1, 2000

Sep. 5, 2000 — \$350,000,000 issued, auction average 3.660% (106.293)

plus accrued interest from Jun. 1, 2000

Dec. 11, 2000 — \$350,000,000 issued, auction average 3.450% (110.415)

plus accrued interest from Dec. 1, 2000

Mar. 5, 2001 — \$350,000,000 issued, auction average 3.405% (111.281)

plus accrued interest from Dec. 1, 2000

Jun. 11, 2001 — \$350,000,000 issued, auction average 3.590% (107.558)

plus accrued interest from Jun. 1, 2001

Sep. 24, 2001 — \$300,000,000 issued, auction average 3.730% (104.862)

plus accrued interest from Jun. 1, 2001

Dec. 10, 2001 — \$350,000,000 issued, auction average 3.748% (104.514)

plus accrued interest from Dec. 1, 2001

Mar. 18, 2002 — \$350,000,000 issued, auction average 3.750% (104.451)

plus accrued interest from Dec. 1, 2001

Jun. 10, 2002 — \$400,000,000 issued, auction average 3.510% (108.954)

plus accrued interest from Jun. 1, 2002

Sep. 16, 2002 — \$300,000,000 issued, auction average 3.317% (112.710)

plus accrued interest from Jun. 1, 2002

Dec. 9, 2002 — \$400,000,000 issued, auction average 3.410% (110.807)

plus accrued interest from Dec. 1, 2002

Mar. 17, 2003 — \$300,000,000 issued, auction average 2.769% (124.267)

plus accrued interest from Dec. 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 (CPI) for

Canada. Interest consists of both an inflation compensation component, 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 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 is applied to calculate both coupon interest and inflation

compensation. The index ratio for any date is defined as the ratio of the reference CPI applicable to such date divided by the reference CPI applicable to the original issue date. 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, 2018) 134.08710

Index Ratio 1.46732

Original Issue Par Value as at 5,800,000,000.00

Dec. 1, 2018

Interest Payment (Dec. 1, 2018) 169,717,280.00

Interest Earned per \$1M

(Dec. 1, 2018) 29,261.60

 Index Ratio (Dec. 1, 2018)
 1.46308

 Inflation Adjustment:
 2,710,456,000.00

Adjusted Par Value: 8,510,456,000.00

Calculation of Interest: Inflation compensation accrued to any date is calculated by first multiplying the principal by the index ratio applicable to that 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 A book-entry position for the full amount of the bonds was issued at closing in Denomination: registered form in the name of a nominee of the Canadian Depository for

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

XG49 CA135087-XG49 Interest Payable: Jun. 1 and Dec. 1 Issue Information: Oct. 15, 2001 — \$2,000,000,000 issued, auction average 5.760% (99.863) Jan. 21, 2002 — \$2,000,000,000 issued, auction average 5.524% (103.343) plus accrued interest from Dec. 1, 2001 Mar. 4, 2002 — \$400,000,000 issued, switch replacement priced at 101.494 plus accrued interest from Dec. 1, 2001 May 6, 2002 — \$500,000,000 issued, switch replacement priced at 99.136 plus accrued interest from Dec. 1, 2001 Jul. 15, 2002 — \$1,900,000,000 issued, auction average 5.751% (99.978) plus accrued interest from Jun. 1, 2002 Nov. 25, 2002 — \$400,000,000 issued, switch replacement priced at 104.897 plus accrued interest from Jun. 1, 2002 Jan. 20, 2003 — \$1,700,000,000 issued, auction average 5.467% (104.162) plus accrued interest from Dec. 1, 2002 Mar. 3, 2003 - \$300,000,000 issued, switch replacement priced at 104.565 plus accrued interest from Dec. 1, 2002 Apr. 14, 2003 — \$300,000,000 issued, switch replacement priced at 103.456 plus accrued interest from Dec. 1, 2002 Jul. 14, 2003 — \$1,600,000,000 issued, auction average 5.236% (107.715) plus accrued interest from Jun. 1, 2003 Aug. 25, 2003 — \$300,000,000 issued, switch replacement priced at 106.802 plus accrued interest from Jun. 1, 2003 Nov. 10, 2003 — \$210,295,000 issued, switch replacement priced at 105.733 plus accrued interest from Jun. 1, 2003 Jan. 19, 2004 — \$1,500,000,000 issued, auction average 5.113% (109.623) plus accrued interest from Dec. 1, 2003 Mar. 1, 2004 - \$300,000,000 issued, switch replacement priced at 110.221 plus accrued interest from Dec. 1, 2003 Cancellation Information: Nov. 22, 2011 — \$68,000,000 cancelled Mar. 27, 2012 — \$70,000,000 cancelled Jul. 25, 2012 — \$269,390,000 cancelled Mar. 12, 2014 — \$207,000,000 cancelled Oct. 4, 2016 — \$178,000,000 cancelled Feb. 1, 2017 — \$185,000,000 cancelled Oct. 3, 2017 — \$50,000,000 cancelled Jan. 30, 2018 — \$44,000,000 cancelled Sep. 25, 2018 — \$25,000,000 cancelled Outstanding: \$12,313,905,000

# 3% Real Return Bonds due December 1, 2036

XQ21 CA135087-XQ21

Interest Payable:

Jun. 1 and Dec. 1

Issue Information:

Jun. 9, 2003 — \$400,000,000 issued, auction average 2.915% (101.810)

Sep. 15, 2003 — \$300,000,000 issued, auction average 3.085% (98.239)

plus accrued interest from Jun. 9, 2003

Dec. 8, 2003 — \$400,000,000 issued, auction average 2.915% (101.793)

plus accrued interest from Dec. 1, 2003

Mar. 8, 2004 — \$300,000,000 issued, auction average 2.498% (111.177)

plus accrued interest from Dec. 1, 2003

Jun. 7, 2004 — \$400,000,000 issued, auction average 2.335% (115.082)

plus accrued interest from Jun. 1, 2004

Sep. 7, 2004 — \$300,000,000 issued, auction average 2.330% (115.125)

plus accrued interest from Jun. 1, 2004

Dec. 6, 2004 — \$400,000,000 issued, auction average 2.250% (117.038)

plus accrued interest from Dec. 1, 2004

Mar. 7, 2005 — \$300,000,000 issued, auction average 2.197% (118.278)

plus accrued interest from Dec. 1, 2004

Jun. 6, 2005 — \$400,000,000 issued, auction average 1.870% (126.799)

plus accrued interest from Jun. 1, 2005

Sep. 6, 2005 — \$300,000,000 issued, auction average 1.815% (128.156)

plus accrued interest from Jun. 1, 2005

Dec. 5, 2005 — \$400,000,000 issued, auction average 1.689% (131.529)

plus accrued interest from Dec. 1, 2005

Mar. 6, 2006 — \$350,000,000 issued, auction average 1.490% (137.129)

plus accrued interest from Dec. 1, 2005

Jun. 5, 2006 — \$450,000,000 issued, auction average 1.834% (127.138)

plus accrued interest from Jun. 1, 2006

Oct. 2, 2006 — \$300,000,000 issued, auction average 1.688% (130.911)

plus accrued interest from Jun. 1, 2006

Dec. 4, 2006 — \$450,000,000 issued, auction average 1.640% (132.116)

plus accrued interest from Dec. 1, 2006

Mar. 5, 2007 — \$400,000,000 issued, auction average 1.729% (129.456)

plus accrued interest from Dec. 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 (CPI) for Canada. Interest consists of both an inflation compensation component, 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 equal to the sum of principal plus inflation compensation accrued from the original issue date to maturity

will be made.

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Indexing Process: An index ratio is applied to calculate both coupon interest and inflation

compensation. The index ratio for any date is defined as the ratio of the reference CPI applicable to such date divided by the reference CPI applicable to the original issue date. 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)
 102.99160

 CPI (Dec. 31, 2018)
 134.08710

 Index Ratio
 1.30192

Original Issue Par Value as at 5,850,000,000.00 Dec. 1, 2018

Interest Payment

Denomination:

(Dec. 1, 2018) 113,913,540.00

Interest Earned per \$1M

(Dec. 1, 2018)

 Index Ratio (Dec. 1, 2018)
 1.29816

 Inflation Adjustment:
 1,766,232,000.00

 Adjusted Par Value:
 7,616,232,000.00

Calculation of Interest: Inflation compensation accrued to any date is calculated by first multiplying the

principal by the index ratio applicable to that 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 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

#### 5% Bonds due June 1, 2037

XW98 CA135087-XW98

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jul. 19, 2004 — \$1,500,000,000 issued, priced at 5.245% (96.187)

Sep. 14, 2004 — \$149,343,000 issued, switch replacement priced at

98.338 plus accrued interest from Jul. 19, 2004

Nov. 8, 2004 — \$300,000,000 issued, switch replacement priced at

100.755 plus accrued interest from Jul. 19, 2004

Jan. 17, 2005 — \$1,400,000,000 issued, priced at 4.822% (102.896) plus

accrued interest from Dec. 1, 2004

Apr. 11, 2005 — \$300,000,000 issued, switch replacement priced at 105.029

plus accrued interest from Dec. 1, 2004

Jul. 11, 2005 — \$1,300,000,000 issued, priced at 4.321% (111.690) plus

accrued interest from Jun. 1, 2005

Oct. 18,2005 - \$299,746,000 issued, switch replacement priced at 112.277 plus accrued interest from Jun. 1,2005

Jan. 16, 2006 — \$1,300,000,000 issued, priced at 4.118% (115.451) plus

accrued interest from Dec. 1, 2005

May 1, 2006 — \$300,000,000 issued, switch replacement priced at

107.758 plus accrued interest from Dec. 1, 2005

Jul. 24, 2006 — \$1,300,000,000 issued, priced at 4.496% (108.361) plus

accrued interest from Jun. 1, 2006

Oct. 31, 2006 — \$300,000,000 issued, switch replacement priced at

114.704 plus accrued interest from Jun. 1, 2006

Jan. 15, 2007 — \$1,400,000,000 issued, priced at 4.100% (115.549) plus

accrued interest from Dec. 1, 2006

Jun. 11, 2007 — \$300,000,000 issued, switch replacement priced at

111.043 plus accrued interest from Jun. 1, 2007

Jul. 23, 2007 — \$1,400,000,000 issued, priced at 4.509% (108.008) plus

accrued interest from Jun. 1, 2007

Oct. 9, 2007 — \$300,000,000 issued, switch replacement priced at

109.984 plus accrued interest from Jun. 1, 2007

Jan. 21, 2008 — \$1,400,000,000 issued, priced at 4.048% (116.262) plus

accrued interest from Dec. 1, 2007

Jan. 12, 2009 — \$750,000,000 issued, switch replacement priced at

123.084 plus accrued interest from Dec. 1, 2008

Cancellation Information: Feb. 6, 2013 — \$48,233,000 cancelled

Aug. 7, 2013 — \$26,596,000 cancelled Mar. 12, 2014 — \$240,087,000 cancelled Sep. 4, 2014 — \$97,100,000 cancelled Aug. 25, 2015 — \$70,116,000 cancelled Oct. 4, 2016 — \$141,708,000 cancelled Feb. 1, 2017 — \$115,536,000 cancelled Oct. 3, 2017 — \$221,930,000 cancelled Jan. 30, 2018 — \$406,488,000 cancelled

Sep. 25, 2018 — \$39,021,000 cancelled

Outstanding: \$12,592,274,000

# 4% Bonds due June 1, 2041

YQ12 CA135087-YQ12

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jun. 9, 2008 — \$1,400,000,000 issued, auction average 4.104% (98.130)

Sep. 15, 2008 — \$300,000,000 issued, switch replacement priced at

101.057 plus accrued interest from Jun. 9, 2008

Dec. 15, 2008 — \$1,300,000,000 issued, auction average 3.741%

(104.843) plus accrued interest from Dec. 1, 2008

Mar. 23, 2009 — \$1,300,000,000 issued, auction average 3.631%

(106.967) plus accrued interest from Dec. 1, 2008

May 19, 2009 — \$1,400,000,000 issued, auction average 3.912%

(101.598) plus accrued interest from Dec. 1, 2008

Jul. 14, 2009 — \$700,000,000 issued, switch replacement priced at

101.720 plus accrued interest from Jun. 1, 2009

Aug. 5, 2009 — \$1,500,000,000 issued, auction average 4.112% (98.017)

plus accrued interest from Jun. 1, 2009

Oct. 20, 2009 — \$1,500,000,000 issued, auction average 4.016% (99.711)

plus accrued interest from Jun. 1, 2009

Feb. 22, 2010 — \$1,500,000,000 issued, auction average 4.082% (98.554)

plus accrued interest from Dec. 1, 2009

Mar. 22, 2010 — \$400,000,000 issued, switch replacement priced at

100.191 plus accrued interest from Dec. 1, 2009

May 25, 2010 — \$1,400,000,000 issued, auction average 3.780%

(103.998) plus accrued interest from Dec. 1, 2009

Sep. 7, 2010 — \$1,400,000,000 issued, auction average 3.489%

(109.583) plus accrued interest from Jun. 1, 2010

Nov. 22, 2010 — \$1,400,000,000 issued, auction average 3.638%

(106.639) plus accrued interest from Jun. 1, 2010

Mar. 21, 2011 — \$300,000,000 issued, switch replacement priced at

105.555 plus accrued interest from Dec. 1, 2010

Cancellation Information: Sep. 4, 2014 — \$107,000,000 cancelled

Oct. 4, 2016 — \$165,000,000 cancelled Feb. 1, 2017 — \$166,655,000 cancelled Oct. 3, 2017 — \$180,208,000 cancelled Jan. 30, 2018 — \$7,000,000 cancelled

Sep. 25, 2018 — \$368,617,000 cancelled

Outstanding: \$14,805,520,000

#### 2% Real Return Bonds due December 1, 2041

YK42 CA135087-YK42

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jun. 4, 2007 — \$650,000,000 issued, priced at 2.010% (99.752)

Sep. 4, 2007 — \$500,000,000 issued, auction average 2.180% (95.672)

plus accrued interest from Jun. 4, 2007

Dec. 10, 2007 — \$600,000,000 issued, auction average 2.060% (98.539)

plus accrued interest from Dec. 1, 2007

Mar. 3, 2008 — \$500,000,000 issued, auction average 1.980% (100.489)

plus accrued interest from Dec. 1, 2007

Jun. 2, 2008 — \$600,000,000 issued, auction average 1.588% (110.671)

plus accrued interest from Jun. 1, 2008

Sep. 2, 2008 — \$500,000,000 issued, auction average 1.510% (112.770)

plus accrued interest from Jun. 1, 2008

Dec. 8, 2008 — \$600,000,000 issued, auction average 2.770% (83.421)

plus accrued interest from Dec. 1, 2008

Mar. 9, 2009 — \$400,000,000 issued, auction average 2.250% (94.230)

plus accrued interest from Dec. 1, 2008

Jun. 2, 2009 — \$600,000,000 issued, auction average 2.250% (94.259)

plus accrued interest from Jun. 1, 2009

Aug. 31, 2009 — \$500,000,000 issued, auction average 1.845% (103.754)

plus accrued interest from Jun. 1, 2009

Dec. 7, 2009 — \$700,000,000 issued, auction average 1.510% (112.393)

plus accrued interest from Dec. 1, 2009

Mar. 1, 2010 — \$400,000,000 issued, auction average 1.578% (110.507)

plus accrued interest from Dec. 1, 2009

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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 (CPI)

for Canada. Interest consists of both an inflation compensation component, 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 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 is applied to calculate both coupon interest and inflation

compensation. The index ratio for any date is defined as the ratio of the reference CPI applicable to such date divided by the reference CPI applicable to the original issue date. 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

6,550,000,000.00

1.20214

following.

 CPI (Base)
 111.21849

 CPI (Dec. 31, 2018)
 134.08710

 Index Ratio
 1.20562

Original Issue Par Value as at

Dec. 1, 2018

Interest Payment 78,740,170.00

(Dec. 1, 2018)

Interest Earned per \$1M (Dec. 1, 2018) 12,021.40

Index Ratio (Dec. 1, 2018)

 Inflation Adjustment:
 1,346,811,000.00

 Adjusted Par Value:
 7,896,811,000.00

Calculation of Interest: Inflation compensation accrued to any date is calculated by first multiplying the

principal by the index ratio applicable to that date 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 A book-entry position Denomination: registered form in the second sec

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

#### 11/2% Real Return Bonds due December 1, 2044

ZH04 CA135087-ZH04

Interest Payable: Jun. 1 and Dec. 1

Issue Information: May 31, 2010 — \$700,000,000 issued, auction average 1.510% (99.732)

Aug. 30, 2010 — \$400,000,000 issued, auction average 1.335% (104.523)

plus accrued interest from Jun. 1, 2010

Dec. 6, 2010 — \$700,000,000 issued, auction average 1.155% (109.675)

plus accrued interest from Dec. 1, 2010

Feb. 28, 2011 — \$400,000,000 issued, auction average 1.340% (104.332)

plus accrued interest from Dec. 1, 2010

Jun. 6, 2011 — \$700,000,000 issued, auction average 1.020% (113.587)

plus accrued interest from Jun. 1, 2011

Sep. 6, 2011 — \$400,000,000 issued, auction average 0.899% (117.233)

plus accrued interest from Jun. 1, 2011

Dec. 5, 2011 — \$700,000,000 issued, auction average 0.671% (124.496)

plus accrued interest from Dec. 1, 2011

Feb. 27, 2012 — \$400,000,000 issued, auction average 0.575% (127.583)

plus accrued interest from Dec. 1, 2011

Jun. 4, 2012 — \$700,000,000 issued, auction average 0.460% (131.354)

plus accrued interest from Jun. 1, 2012

Sep. 17, 2012 — \$400,000,000 issued, auction average 0.549% (128.037)

plus accrued interest from Jun. 1, 2012

Dec. 10, 2012 — \$700,000,000 issued, auction average 0.379% (133.727)

plus accrued interest from Dec. 1, 2012

Feb. 25, 2013 — \$400,000,000 issued, auction average 0.619% (125.369)

plus accrued interest from Dec. 1, 2012

Jun. 10, 2013 — \$700,000,000 issued, auction average 0.700% (122.564)

plus accrued interest from Jun. 1, 2013

Sep. 16, 2013 — \$400,000,000 issued, auction average 1.368% (103.343)

plus accrued interest from Jun. 1, 2013

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 (CPI)

for Canada. Interest consists of both an inflation compensation component, 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 1½% 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 equal to the sum of principal plus inflation compensation accrued from the original issue date to

maturity will be made.

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Indexing Process: An index ratio is applied to calculate both coupon interest and inflation

compensation. The index ratio for any date is defined as the ratio of the reference CPI applicable to such date divided by the reference CPI applicable to the original issue date. 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, 2018)
 134.08710

 Index Ratio
 1.15992

Original Issue Par Value as at 7,700,000,000.00 Dec. 1, 2018

. . . . . . .

Denomination:

Interest Payment 66,791,917.50

(Dec. 1, 2018)

Interest Earned per \$1M (Dec. 1, 2018) 8,674.28

 Index Ratio (Dec. 1, 2018)
 1.15657

 Inflation Adjustment:
 1,231,384,000.00

 Adjusted Par Value:
 8,931,384,000.00

Calculation of Interest: Inflation compensation accrued to any date is calculated by first multiplying the

principal by the index ratio applicable to that date and then subtracting the

principal.

Coupon interest is calculated by multiplying one-half of the coupon of 1½% 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 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: \$7,700,000,000

#### 31/2% Bonds due December 1, 2045

ZS68 CA135087-ZS68

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jun. 13, 2011 — \$1,400,000,000 issued, auction average 3.515% (99.703)

Aug. 29, 2011 — \$400,000,000 issued, switch replacement priced at

110.222 plus accrued interest from Jun. 13, 2011

Nov. 21, 2011 — \$1,500,000,000 issued, auction average 2.763%

(116.188) plus accrued interest from Jun. 13, 2011

Mar. 26, 2012 — \$1,400,000,000 issued, auction average 2.793%

(115.365) plus accrued interest from Dec. 1, 2011

May 28, 2012 — \$1,400,000,000 issued, auction average 2.413%

(124.883) plus accrued interest from Dec. 1, 2011

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Jul. 24, 2012 — \$400,000,000 issued, switch replacement priced at

128.442 plus accrued interest from Jun. 1, 2012

Sep. 24, 2012 — \$1,400,000,000 issued, auction average 2.466%

(123.337) plus accrued interest from Jun. 1, 2012

Dec. 3, 2012 — \$1,600,000,000 issued, auction average 2.289%

(127.938) plus accrued interest from Dec. 1, 2012

Feb. 5, 2013 — \$400,000,000 issued, switch replacement priced at

120.532 plus accrued interest from Dec. 1, 2012

Mar. 18, 2013 — \$1,500,000,000 issued, auction average 2.624%

(119.150) plus accrued interest from Dec. 1, 2012

May 27, 2013 — \$1,400,000,000 issued, auction average 2.546%

(121.009) plus accrued interest from Dec. 1, 2012

Aug. 6, 2013 — \$400,000,000 issued, switch replacement priced at

108.663 plus accrued interest from Jun. 1, 2013

Nov. 18, 2013 — \$1,400,000,000 issued, auction average 3.179%

(106.420) plus accrued interest from Jun. 1, 2013

Feb. 18, 2014 — \$1,400,000,000 issued, auction average 3.075%

(108.578) plus accrued interest from Dec. 1, 2013

Mar. 11, 2014 — \$400,000,000 issued, switch replacement priced at

109.750 plus accrued interest from Dec. 1, 2013

Cancellation Information:

Outstanding: \$16,400,000,000

# 1¼% Real Return Bonds due December 1, 2047

B949 CA135087-B949

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Dec. 2, 2013 — \$700,000,000 issued, auction average 1.230% (100.554)

Mar. 3, 2014 — \$400,000,000 issued, auction average 1.010% (106.848)

plus accrued interest from Dec. 2, 2013

Jun. 16, 2014 — \$700,000,000 issued, auction average 0.914% (109.667)

plus accrued interest from Jun. 1, 2014

Aug. 25, 2014 — \$400,000,000 issued, auction average 0.789% (113.465)

plus accrued interest from Jun. 1, 2014

Dec. 15, 2014 — \$700,000,000 issued, auction average 0.688% (116.549)

plus accrued interest from Dec. 1, 2014

Mar. 16, 2015 — \$400,000,000 issued, auction average 0.429% (125.032)

plus accrued interest from Dec. 1, 2014

Jun. 8, 2015 — \$700,000,000 issued, auction average 0.670% (116.905)

plus accrued interest from Jun. 1, 2015

Sep. 8, 2015 — \$400,000,000 issued, auction average 0.707% (115.625)

plus accrued interest from Jun. 1, 2015

Dec. 8, 2015 — \$700,000,000 issued, auction average 0.745% (114.347)

plus accrued interest from Dec. 1, 2015

Mar. 7, 2016 — \$400,000,000 issued, auction average 0.618% (118.187)

plus accrued interest from 0 Dec. 1, 2015

Jun. 6, 2016 — \$700,000,000 issued, auction average 0.420% (124.455)

plus accrued interest from Jun. 1, 2016

Sep. 19, 2016 — \$400,000,000 issued, auction average 0.339% (126.949)

plus accrued interest from Jun. 1, 2016

Dec. 13, 2016 — \$700,000,000 issued, auction average 0.520% (120.855)

plus accrued interest from Dec. 1, 2016

Feb. 13, 2017 — \$400,000,000 issued, auction average 0.578% (118.933)

plus accrued interest from Dec. 1, 2016

Note: The purchase price of the bond includes inflation compensation and accrued

interest. Inflation compensation accrues from the original issue date of December 2, 2013. Interest accrues from the last interest payment date.

Interest and Final Payment: The bonds bear interest adjusted in relation to the consumer price index (CPI)

for Canada. Interest consists of both an inflation compensation component, 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, 2014. Coupon interest is calculated by multiplying one-half of the coupon of 1½% per annum by the sum of the principal and the inflation compensation accrued from the date the first bond was issued, namely, December 2, 2013 (the original issue date), to the relevant coupon payment date. At maturity, in addition to coupon interest payable on such date, a 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 is applied to calculate both coupon interest and inflation

compensation. The index ratio for any date is defined as the ratio of the reference CPI applicable to such date divided by the reference CPI applicable to the original issue date. 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)
 123.29032

 CPI (Dec. 31, 2018)
 134.08710

 Index Ratio
 1.08757

Original Issue Par Value as at 7,700,000,000.00

Dec. 1, 2018

Interest Payment 52.188.193.75

(Dec. 1, 2018)

Interest Earned per \$1M (Dec. 1, 2018) 6,777.69

Index Ratio (Dec. 1, 2018) 1.08443

Inflation Adjustment: 674,289,000.00
Adjusted Par Value: 8,374,289,000.00

Calculation of Interest: Inflation compensation accrued to any date is calculated by first multiplying the

principal by the index ratio applicable to that date and then subtracting the

principal.

Coupon interest is calculated by multiplying one-half of the coupon of 1%% 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 A book-entry position for the full amount of the bonds was issued at closing in Penomination:

registered form in the name of a nominee of the Canadian Depository for

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: \$7,700,000,000

#### 23/4% Bonds due December 1, 2048

D358 CA135087-D358

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jun. 2, 2014 — \$1,400,000,000 issued, auction average 2.786% (99.205)

Sep. 3, 2014 — \$400,000,000 issued, switch replacement priced at

104.430 plus accrued interest from Jun. 2, 2014

Nov. 17, 2014 — \$1,400,000,000 issued, auction average 2.630%

(102.687) plus accrued interest from Jun. 2, 2014

Feb. 9, 2015 — \$1,400,000,000 issued, auction average 1.963%

(119.377) plus accrued interest from Dec. 1, 2014

May 25, 2015 — \$1,400,000,000 issued, auction average 2.439%

(107.093) plus accrued interest from Dec. 1, 2014

Aug. 24, 2015 — \$400,000,000 issued, switch replacement priced at 114.748

plus accrued interest from Jun. 1, 2015

Nov. 30, 2015 — \$1,400,000,000 issued, auction average 2.328%

(109.682) plus accrued interest from Jun. 1, 2015

May 24, 2016 — \$1,750,000,000 issued, auction average 2.029% (117.105)

plus accrued interest from Dec. 1, 2015

Oct. 3, 2016 — \$400,000,000 issued, switch replacement priced at

127.859 plus accrued interest from Jun. 1, 2016

Nov. 28, 2016 — \$1,750,000,000 issued, auction average 2.209%

(112.368) plus accrued interest from Jun. 1, 2016

Jan. 31, 2017 — \$400,000,000 issued, switch replacement priced at

106.374 plus accrued interest from Dec. 1, 2016

May 23, 2017 — \$1,200,000,000 issued, auction average 2.143%

(113.859) plus accrued interest from Dec. 1, 2016

Aug. 21, 2017 — \$1,200,000,000 issued, auction average 2.339%

(109.079) plus accrued interest from Jun. 1, 2017

Oct. 2, 2017 — \$400,000,000 issued, switch replacement priced at

105.165 plus accrued interest from Jun. 1, 2017

Cancellation Information:

Outstanding: \$14,900,000,000

#### 1/2% Real Return Bonds due December 1, 2050

G997 CA135087-G997

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Jun. 5, 2017 — \$700,000,000 issued, auction average 0.540% (98.776)

Sep. 15, 2017 — \$400,000,000 issued, auction average 0.779% (91.850)

plus accrued interest from Jun. 5, 2017

Dec. 1, 2017 — \$700,000,000 issued, auction average 0.625% (96.278) Mar. 5, 2018 — \$400,000,000 issued, auction average 0.630% (96.159)

plus accrued interest from Dec. 1, 2017

Jun. 18, 2018 — \$700,000,000 issued, auction average 0.524% (99.285)

plus accrued interest from Jun. 1, 2018

Sep. 14, 2018 — \$400,000,000 issued, auction average 0.615% (96.644)

plus accrued interest from Jun. 1, 2018

Nov. 30, 2018 — \$700,000,000 issued, auction average 0.860% (89.947)

plus accrued interest from Jun. 1, 2018

Note: The purchase price of the bond includes inflation compensation and accrued

interest. Inflation compensation accrues from the original issue date of June 5,

2017. Interest accrues from the last interest payment date.

Interest and Final Payment: The bonds bear interest adjusted in relation to the consumer price index (CPI)

for Canada. Interest consists of both an inflation compensation component, 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, 2017. Coupon interest is calculated by multiplying one-half of the coupon of ½% per annum by the sum of the principal and the inflation compensation accrued from the date the first bond was issued, namely, June 5, 2017 (the original issue date), to the relevant coupon payment date. At maturity, in addition to coupon interest payable on such date, a 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 is applied to calculate both coupon interest and inflation

compensation. The index ratio for any date is defined as the ratio of the reference CPI applicable to such date divided by the reference CPI applicable to the original issue date. 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)
 129.96667

 CPI (Dec. 31, 2018)
 134.08710

 Index Ratio
 1.03170

Original Issue Par Value as at 4,000,000,000.00

Dec. 1, 2018

Interest Payment 10,287,300.00

(Dec. 1, 2018)

Interest Earned per \$1M (Dec. 1, 2018) 2,571.83

Index Ratio (Dec. 1, 2018) 1.02873

Inflation Adjustment: 126,800,000.00
Adjusted Par Value: 4,126,800,000.00

Calculation of Interest: Inflation compensation accrued to any date is calculated by first multiplying the

principal by the index ratio applicable to that date and then subtracting the

principal.

Coupon interest is calculated by multiplying one-half of the coupon of  $\frac{1}{2}$ % 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

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.  $\label{eq:continuous}$ 

Outstanding: \$4,000,000,000

# 2% Bonds due December 1, 2051

H722 CA135087-H722

Interest Payable: Jun. 1 and Dec. 1

Issue Information: Dec. 22, 2017 — \$1,100,000,000 issued, auction average 2.247% (94.157)

Jan. 29, 2018 — \$400,000,000 issued, switch replacement priced at

91.422 plus accrued interest from Dec. 22, 2017

May 25, 2018 — \$1,000,000,000 issued, auction average 2.456% (89.625)

plus accrued interest from Dec. 22, 2017

Aug. 17, 2018 — \$1,000,000,000 issued, auction average 2.290% (93.269)

plus accrued interest from Jun. 1, 2018

Sep. 24, 2018 — \$400,000,000 issued, switch replacement priced at

90.136 plus accrued interest from Jun. 1, 2018

Nov. 2, 2018 — \$1,000,000,000 issued, auction average 2.505% (88.688)

plus accrued interest from Jun. 1, 2018

Cancellation Information:

Outstanding: \$4,900,000,000

# 23/4% Bonds due December 1, 2064

C939 CA135087-C939

Interest Payable: Jun. 1 and Dec. 1

Issue Information: May 1, 2014 — \$1,500,000,000 issued, auction average 2.96% (94.512)

Jul. 15, 2014 — \$1,000,000,000 issued, auction average 2.764% (99.619)

plus accrued interest from Jun. 1, 2014

Nov. 25, 2014 — \$1,000,000,000 issued, auction average 2.575%

(104.906) plus accrued interest from Jun. 1, 2014

Sep. 1, 2017 — \$750,000,000 issued, auction average 2.220%

(115.460) plus accrued interest from Jun. 1, 2017

Nov. 20, 2017 — \$500,000,000 issued, auction average 2.251%

(114.431) plus accrued interest from Jun. 1, 2017

Cancellation Information:

Outstanding: \$4,750,000,000

# Section 2.3—Foreign Currency Securities

#### **General Characteristics**

#### Canada Bills

- Canada Bills are promissory notes denominated in US 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 US\$1,000,000 and a minimum denomination of US\$1,000.
- Delivery and payment for Canada Bills occur in same-day funds.
- The issuing and paying agent for Canada Bills is Citibank N.A. in New York, New York.

#### Canada Notes

- Canada Notes are promissory notes usually denominated in US dollars and issued in
- Canada Notes are issued in denominations of US\$5,000 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 US dollars, and the payments of principal and interest on notes are usually made in US 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 Citibank N.A. 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, and make coupon payments in one currency and principal payments 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 Citibank N.A., London Branch 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
- All outstanding issues of foreign currency bonds have been listed on the Luxembourg Stock Exchange.

Table 2.3.1: Canada Bills

Year	Maturity Date	Coupon %	Issue Date	Outstanding Amount	Equivalent in Canadian Dollars <sup>a</sup>
	Various maturity dates from Jan. 2, 2019 to Jun. 3, 2019	2.14 to 2.54	Various issue dates from Jun. 13, 2018 to Dec. 14, 2018	US\$ 2,860,430,193	3,902,198,869
Total				US\$ 2,860,430,193	\$3,902,198,869

a. Converted to Canadian dollars (US\$1 = Can\$1.3642; €1 = Can\$1.5613); daily average exchange rate as at December 31, 2018 (equivalent Canadian dollars may not be exact due to rounding).

Table 2.3.2: Canada Notes

Year	Maturity Date	Coupon %	Issue Date	Outstanding Amount	Equivalent in Canadian Dollars <sup>a</sup>
2019	Jul. 21	3-month LIBOR	Jul. 21, 2016	US\$150,000,000	204,630,000
2019	Aug. 25	1.4540	Aug. 25, 2015	US\$50,000,000	68,210,000
2019	Sep. 6	3-month LIBOR	Sep. 7, 2016	US\$100,000,000	136,420,000
2019	Dec. 10	1.8500	Dec. 10, 2013	US\$50,000,000	68,210,000
2019	Dec. 13	3-month LIBOR	Dec. 13, 2013	US\$50,000,000	68,210,000
2020	Jan. 13	3-month LIBOR	Jan. 13, 2017	US\$250,000,000	341,050,000
2020	Feb. 10	1.2760	Feb. 10, 2016	US\$150,000,000	204,630,000
2020	Jun. 10	3-month LIBOR	Jun. 10, 2014	US\$100,000,000	136,420,000
2020	Sep. 10	3-month LIBOR	Sep. 10, 2014	US\$250,000,000	341,050,000
2020	Sep. 15	3-month LIBOR	Sep. 15, 2014	US\$50,000,000	68,210,000
2020	Dec. 20	2.3000	Dec. 20, 2013	US\$50,000,000	68,210,000
2021	Aug. 24	3-month LIBOR	Aug. 24, 2015	US\$50,000,000	68,210,000
Total					1,773,460,000

a. Converted to Canadian dollars (US\$1 = Can\$1.3642; €1 = Can\$1.5613); daily average exchange rate as at December 31, 2018 (equivalent Canadian dollars may not be exact due to rounding).

**Table 2.3.3: Euro Medium-Term Notes** 

Year	Maturity Date	Coupon %	Issue Date	Outstanding Amount	Equivalent in Canadian Dollars <sup>a</sup>
2020	Mar. 19	3-month LIBOR	Mar. 19, 2014	US\$125,000,000	170,525,000
2020	May 8	3-month LIBOR	May 8, 2014	US\$125,000,000	170,525,000
2021	Jan. 15	0.1500	Jan. 15, 2015	€150,000,000	234,195,000
Total					575,245,000

a. Converted to Canadian dollars (US\$1 = Can\$1.3642; €1 = Can\$1.5613); daily average exchange rate as at December 31, 2018 (equivalent Canadian dollars may not be exact due to rounding).

Table 2.3.4: Bonds

Year	Maturity Date	Coupon %	Issue Date	Outstanding Amount	Equivalent in Canadian Dollars <sup>a</sup>
2019	Feb. 27	1.6250	Feb. 27, 2014	US\$3,000,000,000	4,092,600,000
2019	Jun. 1	8.8000	Feb. 5, 2001	US\$3,500,000 <sup>b</sup>	4,774,700
2020	Jan. 13	3.5000	Jan. 13, 2010	€2,000,000,000	3,122,600,000
2022	Nov. 15	2.0000	Nov. 15, 2017	US\$3,000,000,000	4,092,600,000
Total					11,312,574,700

a. Converted to Canadian dollars (US\$1 = Can\$1.3642; €1 = Can\$1.5613); daily average exchange rate as at December 31, 2018 (equivalent Canadian dollars may not be exact due to rounding).

**b.** Assumed by the Government of Canada on February 5, 2001, on the dissolution of Petro-Canada Limited.

#### 1.625% Bonds due February 27, 2019

#### Payable in US Dollars

Date of Issue: February 27, 2014

Interest Payable: Semi-annually on February 27 and August 27

Payments: Principal and interest are payable in US dollars in same-day funds. The regular record

dates for interest payments are February 27 and August 27. 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.

Citibank N.A., New York, New York (Registrar, Fiscal, Transfer and Principal Paying

Agent)

The Bank of New York Mellon (Luxembourg) S.A., Luxembourg (Luxembourg Listing

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: 99.842

Listed: Luxembourg Euro MTF Market

Outstanding: U\$\$3,000,000,000
ISIN: U\$135087C776
CUSIP: 135087C77

## 8.80% Debentures due June 1, 2019

#### Payable in US 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 US 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 US\$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.

Redemption: Each holder of debentures may elect to have all such debentures, or any portion thereof

which is US\$1,000 or an integral multiple of US\$1,000, redeemed on June 1, 2004. Any 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: US\$3,500,000

Common Code: 002651904

ISIN: US716442AD02

CUSIP: 716442AD0

#### 3.50% Bonds due January 13, 2020

#### Payable in Euro Dollars

Date of Issue: January 13, 2010

Interest Payable: Annual on January 13 of each year

Payments: Principal and interest are payable in euros in same-day funds. 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 the form of a fully registered global bond deposited and registered in

the name of Common Depository or its nominee. All bonds are recorded in a register  $\,$ 

maintained by the Registrar.

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.

The bonds are sold in minimum denominations of  $\ensuremath{\mathfrak{e}}$ 1,000 and integral multiples 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.

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: 99.412

Listed: Luxembourg Euro MTF Market

 Outstanding:
 €2,000,000,000

 Common Code:
 047754372

 ISIN:
 XS0477543721

CUSIP: N/A

#### 69

## 2.0% Bonds due November 15, 2022

#### Payable in US Dollars

Date of Issue: November 15, 2017

Interest Payable: Semi-annually on May 15 and November 15

Denominations: The bonds are in the form of 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 US\$5,000 and

integral multiples thereof.

Citibank N.A., New York, New York (Fiscal Agent, Transfer Agent, Registrar and

Principal Paying Agent)

The Bank of New York Mellon (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 ownerships a

non-resident of Canada of such bond.

Issue Price: 99.688

Listed: Luxembourg Euro MTF Market

Outstanding: U\$\$3,000,000,000 ISIN: U\$135087H643 CUSIP: 135087 H64

# Section 3.1—Canada Savings Bonds

#### **General Characteristics**

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

- Since November 2012, Canada Savings Bonds have a term to maturity of three years and have been issued as compound interest "C" bonds.
- Issues from November 1997 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, are payable on demand without charge in lawful money of Canada at any office in Canada of an authorized sales agent.
- Monthly redemption values for the current year are available online in the Redemption Value Tables (S40) and updated regularly (or as required) by the Bank of Canada.
- Interest rates are guaranteed. However, if market conditions warrant, the rates can at any time be increased over a specified period.
- CSBs are non-transferable and non-assignable except in certain specific circumstances.
- CSBs are non-callable.
- Since November 2017, there have been no new sales of CSBs. Unmatured CSBs will
  continue to earn interest until the time of redemption or maturity, whichever comes
  first.
- Upon maturity, unredeemed CSBs purchased pursuant to the Payroll Savings Program are automatically paid out to the registered bond owner by cheque or direct deposit.
- CSBs purchased through financial institutions or investment dealers or by phone that have matured earn no additional interest and should be redeemed.

#### **Interest Payments**

Bonds purchased pursuant to the Payroll Savings Program or PAD that are not registered bonds

- i. accrue simple interest daily based on the daily closing principal balance outstanding, and interest is credited on each annual anniversary of the issue date for a series until the earlier of maturity of that series or redemption by the bondholder. When CSBs purchased pursuant to the Payroll Savings Program or PAD are redeemed in whole or in part prior to maturity, simple interest is also 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 series until the earlier of maturity of that series or redemption by the bondholder. Accrued compound interest is credited on each annual anniversary of the issue date for a series until the earlier of maturity of that series or redemption by the bondholder. Compound interest is initially 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 were purchased using reinvested funds and are redeemed in whole or in part prior to maturity, accrued compound interest is also credited for the period between the last annual anniversary date and the date of redemption.

# Valid Forms of Registration

Canada Savings Bonds of all series can be registered only in the names of bona fide residents of Canada in the following manner:

- i. in the name of one or more individuals in their own right, whether adult or minor, and if more than one individual owns the bonds, with right of survivorship;<sup>1</sup>
- ii. in the name of the trust governed by the Canada Retirement Savings Plan or the Canada Retirement Income Fund;
- iii. in the name of a trust governed by
  - a. a deferred profit-sharing plan (DPSP),
  - b. an employee profit-sharing plan (EPSP),
  - c. a registered retirement savings plan (RRSP),
  - d. a registered pension plan (RPP),
  - e. a registered retirement income fund (RRIF),
  - f. a registered education savings plan (RESP), or
  - g. a Tax-Free Savings Account (TFSA)

within the meaning assigned to these expressions by the *Income Tax Act* (Canada) and relevant provincial legislation;

- iv. in any other form of registration that may be acceptable to the Minister of Finance; or
- v. in the name of CDS.

<sup>&</sup>lt;sup>1</sup> Province of Quebec: The term "with right of survivorship" is not applicable under current law.

**Table 3.1** 

<b>Maturity Date</b>	Issue	Series	<b>Estimated Outstanding (\$) Amount</b>
Jan. 1, 2019	1999	S56	750,814
Feb. 1, 2019	1999	S57	713,952
Mar. 1, 2019	1999	S58	1,128,609
Apr. 1, 2019	1999	S59	714,046
Nov. 1, 2019	1999	S60	31,983,313
Dec. 1, 2019	1999	S61	2,747,266
Jan. 1, 2020	2000	S62	1,245,891
Feb. 1, 2020	2000	S63	743,019
Mar. 1, 2020	2000	S64	1,210,832
Apr. 1, 2020	2000	S65	1,145,144
Jan. 1, 2019	2009	S116	5,788,449
Feb. 1, 2019	2009	S117	2,816,697
Mar. 1, 2019	2009	S118	3,685,355
Apr. 1, 2019	2009	S119	3,531,960
Nov. 1, 2019	2009	S120	74,541,545
Dec. 1, 2019	2009	S121	5,838,450
Jan. 1, 2020	2010	S122	1,263,427
Feb. 1, 2020	2010	S123	1,110,407
Mar. 1, 2020	2010	S124	1,410,109
Apr. 1, 2020	2010	S125	1,140,800
Nov. 1, 2020	2010	S126	108,418,136
Dec. 1, 2020	2010	S127	9,957,132
Nov. 1, 2021	2011	S128	127,771,832
Dec. 1, 2021	2011	S129	7,576,965
Nov. 1, 2019	2016	S134	369,393,711
Nov. 1, 2020	2017	S500 <sup>a</sup>	21,615,070
Nov. 1, 2021	2018	S501 <sup>a</sup>	35,863,822
Total			824,106,753

a. The linker series with the 500-series identifier are applicable only to CSBs held in The Canada RSP (purchased through the Payroll Savings Program) and The Canada RIF.

# Information by Series

**S56** 

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 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:

0.50% for the year beginning January 1, 2018

Outstanding: Refer to Table 3.1

Note: 10-year maturity extension to CSB Series S56 until January 1, 2019

## 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 S57 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:

0.50% for the year beginning February 1, 2018

Outstanding: Refer to Table 3.1

Note: 10-year maturity extension to CSB Series S57 until February 1, 2019

#### **S58**

# 1999 Series Maturing March 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:

0.50% for the year beginning March 1, 2018

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:

0.50% for the year beginning April 1, 2018

Outstanding: Refer to Table 3.1

Note: 10-year maturity extension to CSB Series S59 until April 1, 2019

#### **S60**

## 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 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:

0.50% for the year beginning November 1, 2018

Outstanding: Refer to Table 3.1

Note: 10-year maturity extension to CSB Series S60 until November 1, 2019

## 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 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:

0.50% for the year beginning December 1, 2018

Outstanding: Refer to Table 3.1

Note: 10-year maturity extension to CSB Series S61 until December 1, 2019

#### **S62**

## 2000 Series Maturing January 1, 2020

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:

0.50% for the year beginning January 1, 2018

0.50% for the year beginning January 1, 2019

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:

0.50% for the year beginning February 1, 2018

0.50% for the year beginning February 1, 2019

Outstanding: Refer to Table 3.1

Note: 10-year maturity extension to CSB Series S63 until February 1, 2020

#### **S64**

## 2000 Series Maturing March 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:

0.50% for the year beginning March 1, 2018

0.50% for the year beginning March 1, 2019

Outstanding: Refer to Table 3.1

Note: 10-year maturity extension to CSB Series S64 until March 1, 2020

## 2000 Series Maturing April 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:

0.50% for the year beginning April 1, 2018

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

#### **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:

0.50% for the year beginning January 1, 2018

Outstanding: Refer to Table 3.1

#### **S117**

## 2009 Series Maturing February 1, 2019

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:

0.50% for the year beginning February 1, 2018

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:

0.50% for the year beginning March 1, 2018

## 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:

0.50% for the year beginning April 1, 2018

Outstanding: Refer to Table 3.1

#### **S120**

## 2009 Series Maturing November 1, 2019

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:

0.50% for the year beginning November 1, 2018

Outstanding: Refer to Table 3.1

#### **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:

0.50% for the year beginning December 1, 2018

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:

0.50% for the year beginning January 1, 2018

0.50% for the year beginning January 1, 2019

## 2010 Series Maturing February 1, 2020

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:

0.50% for the year beginning February 1, 2018 0.50% for the year beginning February 1, 2019

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:

0.50% for the year beginning March 1, 2018 0.50% for the year beginning March 1, 2019

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:

0.50% for the year beginning April 1, 2018

Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.1

#### **S126**

2010 Series Maturing November 1, 2020

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:

0.50% for the year beginning November 1, 2018

Rates for the remaining years to maturity will be announced at a future time.

## 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:

0.50% for the year beginning December 1, 2018

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:

0.50% for the year beginning November 1, 2018

Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.1

#### **S129**

## 2011 Series Maturing December 1, 2021

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:

0.50% for the year beginning December 1, 2018

Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.1

## **S134**

# 2016 Series Maturing November 1, 2019

Date of Issue: November 1, 2016

Limit of Holdings:

A registered owner may not hold or have a total interest in the 2016 Series S134 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 2016.

Compound Interest:

0.50% for the year beginning November 1, 2018

## S500<sup>2</sup>

## 2017 Series Maturing November 1, 2020

Date of Issue: November 1, 2017

Limit of Holdings:

A registered owner may not hold or have a total interest in the 2017 Series S501 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 2016.

Compound Interest:

0.50% for the year beginning November 1, 2018

Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.1

#### S501<sup>2</sup>

## 2018 Series Maturing November 1, 2021

Date of Issue: November 1, 2018

Limit of Holdings:

A registered owner may not hold or have a total interest in the 2018 Series S501 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 2016.

Compound Interest:

0.50% for the year beginning November 1, 2018

Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.1

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The linker series with the 500-series identifier are applicable only to CSBs held in The Canada RSP (purchased through the Payroll Savings Program) and The Canada RIF.

# Section 3.2—Canada Premium Bonds

# **General Characteristics**

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

- Since the November 2012 issue, CPBs have a term to maturity of three years.
- Issues from November 2000 to December 2011 had a 10-year term to maturity.
- Issues from November 1998 to April 2000 had an original 10-year term to maturity, which was automatically extended a further 10 years at maturity.
- CPBs were issued in two forms: regular interest "R" bonds and compound interest "C" bonds.
- CPBs are cashable at any time with interest paid up to the last annual anniversary date
  of the bond. CPBs redeemed during the 30 days following the annual anniversary of the
  issue date do not receive interest for the period following the annual anniversary date.
- Principal and accrued interest, if applicable, are payable without charge in lawful money of Canada at any office in Canada of an authorized sales agent.
- Redemption values for the current year are available online in the Redemption Value Tables (S40) and updated regularly (or as required) by the Bank of Canada.
- Interest rates are guaranteed. However, if market conditions warrant, the rates can at any time be increased for a specified period.
- CPBs are non-transferable and non-assignable except in certain specific circumstances.
- CPBs are non-callable.
- Since November 2017, there have been no new sales of CPBs. Unmatured CPBs will
  continue to earn interest until the time of redemption or maturity, whichever comes
  first.
- Upon maturity, CPBs earn no additional interest and should be redeemed.

# **Interest Payments**

# Regular Interest "R" Bonds (beginning with Series P3)

Regular interest bonds accrue simple interest monthly, based on the monthly closing principal balance outstanding, and the interest is 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. When the bond is redeemed prior to maturity, simple interest is payable to the registered owner up to the last annual anniversary date of the bond.

# Compound Interest "C" Bonds

Compound interest bonds 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 is credited on each annual anniversary of the issue date for a particular series until maturity. When the bond is redeemed prior to maturity, simple and compound interest is 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	Р	R	K

# Closing of Books for Interest (R-bonds)

Last business day of the 10th 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 be registered only in the names of bona fide residents of Canada in the following manner:

- i. in the name of one or more individuals in their own right, whether adult or minor, and if more than one individual owns the bonds, with right of survivorship;<sup>1</sup>
- ii. in the name of the trust governed by the Canada Retirement Savings Plan or the Canada Retirement Income Fund;
- iii. in the name of a trust governed by
  - a. a deferred profit-sharing plan (DPSP),
  - b. an employee profit-sharing plan (EPSP),
  - c. a registered retirement savings plan (RRSP),
  - d. a registered pension plan (RPP),
  - e. a registered retirement income fund (RRIF),
  - f. a registered education savings plan (RESP), or
  - g. a Tax-Free Savings Account (TFSA)

within the meaning assigned to these expressions by the *Income Tax Act* (Canada) and relevant provincial legislation;

- iv. in any other form of registration that may be acceptable to the Minister of Finance; or
- v. in the name of CDS.

<sup>&</sup>lt;sup>1</sup> Province of Quebec: The term "with right of survivorship" is not applicable under current law.

**Table 3.2** 

Maturity Date	Issue	Series	Estimated Outstanding (\$) Amount
Jan. 1, 2019	1999	P5	2,855,197
Feb. 1, 2019	1999	P6	1,832,204
Mar. 1, 2019	1999	P7	9,338,291
Apr. 1, 2019	1999	P8	6,418,543
Nov. 1, 2019	1999	P9	32,298,745
Dec. 1, 2019	1999	P10	10,274,718
Jan. 1, 2020	2000	P11	4,207,784
Feb. 1, 2020	2000	P12	3,288,530
Mar. 1, 2020	2000	P13	7,238,682
Apr. 1, 2020	2000	P14	8,291,012
Jan. 1, 2019	2009	P66	15,107,365
Feb. 1, 2019	2009	P67	6,989,804
Mar. 1, 2019	2009	P68	8,398,844
Apr. 1, 2019	2009	P69	9,280,644
Nov. 1, 2019	2009	P70	31,951,016
Dec. 1, 2019	2009	P71	20,484,876
Jan. 1, 2020	2010	P72	8,019,473
Feb. 1, 2020	2010	P73	6,981,631
Mar. 1, 2020	2010	P74	5,304,553
Apr. 1, 2020	2010	P75	4,995,186
Nov. 1, 2020	2010	P76	46,106,250
Dec. 1, 2020	2010	P77	33,738,656
Nov. 1, 2021	2011	P78	59,136,076
Dec. 1, 2021	2011	P79	29,717,756
Nov. 1, 2019	2016	P88	76,802,479
Dec. 1, 2019	2016	P89	28,360,935
Nov. 1, 2020	2017	P550 <sup>a</sup>	32,230,982
Dec. 1, 2020	2017	P551 <sup>a</sup>	1,416,362
Nov. 1, 2021	2018	P552 <sup>a</sup>	31,383,846
Dec. 1, 2021	2018	P553 <sup>a</sup>	3,376,653
Total			545,827,093

 $<sup>{\</sup>bf a.}$  The linker series with the 500 series identifier are applicable only to CPBs held in The Canada RSP and The Canada RIF.

# Information by Series

#### **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:

0.80% for the year beginning January 1, 2018

Outstanding: Refer to Table 3.2

Note: 10-year maturity extension to CPB Series P5 until January 1, 2019

#### **P6**

## 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 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:

0.80% for the year beginning February 1, 2018

Outstanding: Refer to Table 3.2

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

#### **P7**

# 1999 Series Maturing March 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 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:

0.80% for the year beginning March 1, 2018

Outstanding: Refer to Table 3.2

Note: 10-year maturity extension to CPB Series P7 until March 1, 2019

## **P8**

## 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 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:

0.80% for the year beginning April 1, 2018

Outstanding: Refer to Table 3.2

Note: 10-year maturity extension to CPB Series P8 until April 1, 2019

## 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:

1.10% for the year beginning November 1, 2018

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:

1.25% for the year beginning December 1, 2018

Outstanding: Refer to Table 3.2

Note: 10-year maturity extension to CPB Series P10 until December 1, 2019

#### **P11**

## 2000 Series Maturing January 1, 2020

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:

0.90% for the year beginning January 1, 2018 1.25% for the year beginning January 1, 2019

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:

0.90% for the year beginning February 1, 2018 1.25% for the year beginning February 1, 2019

Outstanding: Refer to Table 3.2

Note: 10-year maturity extension to CPB Series P12 until February 1, 2020

## 2000 Series Maturing March 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:

0.90% for the year beginning March 1, 20181.25% for the year beginning March 1, 2019

Outstanding: Refer to Table 3.2

Note: 10-year maturity extension to CPB Series P13 until March 1, 2020

#### P14

# 2000 Series Maturing April 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 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:

0.90% for the year beginning April 1, 2018

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

#### **P66**

### 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:

0.80% for the year beginning January 1, 2018

Outstanding: Refer to Table 3.2

#### **P67**

## 2009 Series Maturing February 1, 2019

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:

0.80% for the year beginning February 1, 2018

## 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:

0.80% for the year beginning March 1, 2018

Outstanding: Refer to Table 3.2

#### **P69**

## 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 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:

0.80% for the year beginning April 1, 2018

Outstanding: Refer to Table 3.2

#### **P70**

## 2009 Series Maturing November 1, 2019

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:

1.10% for the year beginning November 1, 2018

Outstanding: Refer to Table 3.2

## P71

### 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 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:

1.25% for the year beginning December 1, 2018

## 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 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:

0.90% for the year beginning January 1, 2018 1.25% for the year beginning January 1, 2019

Outstanding: Refer to Table 3.2

#### **P73**

# 2010 Series Maturing February 1, 2020

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:

0.90% for the year beginning February 1, 2018 1.25% for the year beginning February 1, 2019

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:

0.90% for the year beginning March 1, 2018 1.25% for the year beginning March 1, 2019

Outstanding: Refer to Table 3.2

#### **P75**

# 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 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:

0.90% for the year beginning April 1, 2018

Rates for the remaining years to maturity will be announced at a future time.

## 2010 Series Maturing November 1, 2020

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:

1.00% for the year beginning November 1, 2018

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:

1.00% for the year beginning December 1, 2018

Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.2

#### **P78**

## 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 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:

0.90% for the year beginning November 1, 2018

1.00% for the year beginning November 1, 2019

Rates for the remaining years to maturity will be announced at a future time.

## 2011 Series Maturing December 1, 2021

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:

0.90% for the year beginning December 1, 2018

1.00% for the year beginning December 1, 2019

Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.2

### **P88**

## 2016 Series Maturing November 1, 2019

Date of Issue: November 1, 2016

Limit of Holdings:

A registered owner may not hold or have a total interest in the 2016 Series P88 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 2016.

Simple and Compound Interest:

1.00% for the year beginning November 1, 2018

Outstanding: Refer to Table 3.2

### **P89**

## 2016 Series Maturing December 1, 2019

Date of Issue: December 1, 2016

Limit of Holdings:

A registered owner may not hold or have a total interest in the 2016 Series P89 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 2016.

Simple and Compound Interest:

1.00% for the year beginning December 1, 2018

#### P550<sup>2</sup>

## 2017 Series Maturing November 1, 2020

Date of Issue: November 1, 2017

Limit of Holdings:

A registered owner may not hold or have a total interest in the 2017 Series P550 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 2016.

Simple and Compound Interest:

0.90% for the year beginning November 1, 2018

1.00% for the year beginning November 1, 2019

Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.2

## P551<sup>2</sup>

## 2017 Series Maturing December 1, 2020

Date of Issue: December 1, 2017

Limit of Holdings:

A registered owner may not hold or have a total interest in the 2017 Series P551 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 2016.

Simple and Compound Interest:

0.90% for the year beginning December 1, 2018

1.00% for the year beginning December 1, 2019

Rates for the remaining years to maturity will be announced at a future time.

Outstanding: Refer to Table 3.2

#### P552<sup>2</sup>

## 2018 Series Maturing November 1, 2021

Date of Issue: November 1, 2018

Limit of Holdings:

A registered owner may not hold or have a total interest in the 2018 Series P552 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 2016.

Simple and Compound Interest:

1.10% for the year beginning November 1, 2018

1.20% for the year beginning November 1, 2019

1.30% for the year beginning November 1, 2020

## P553<sup>2</sup>

# 2018 Series Maturing December 1, 2021

Date of Issue: December 1, 2018

Limit of Holdings:

A registered owner may not hold or have a total interest in the 2018 Series P553 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 2016.

Simple and Compound Interest:

1.25% for the year beginning December 1, 2018

1.35% for the year beginning December 1, 2019

1.45% for the year beginning December 1, 2020

<sup>&</sup>lt;sup>2</sup> The linker series with the 500 series identifier are applicable only to CPBs held in The Canada RSP and The Canada RIF.