

# QUEBEC SECURITIES AND LOANS

Outstanding as at September 30, 2019

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Financial Transactions Confirmation and Business Solutions Branch  
Confirmations and Settlements Division  
Ministère des Finances  
8 Cook Street, 2<sup>nd</sup> floor  
Quebec (Quebec) G1R 0A4  
Tel.: (418) 646-7782  
Fax: (418) 528-9704  
Email: [backoffice@finances.gouv.qc.ca](mailto:backoffice@finances.gouv.qc.ca)

**Ministère  
des Finances**  
**Québec** 

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## INDEX

<b>SECTION 1: ISSUES CLASSIFICATION .....</b>	<b>5</b>
1.1. SUMMARY BY CURRENCY AND BY YEAR.....	5
1.2. MAIN BENCHMARKS .....	6
1.3. BONDS AND LOANS.....	7
1.4. BONDS CLASSIFICATION BY MATURITY.....	21
<b>SECTION 2: CHARACTERISTICS OF ISSUES .....</b>	<b>37</b>
2.1. GENERAL CHARACTERISTICS OF BONDS .....	37
2.2. GENERAL CHARACTERISTICS OF MEDIUM-TERM NOTES .....	38
2.3. OTHER ISSUES .....	39
2.4. RETRACTABLE ISSUES .....	42

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## SECTION 1: ISSUES CLASSIFICATION

### 1.1. SUMMARY BY CURRENCY AND BY YEAR<sup>1</sup>

(IN THOUSANDS OF MONETARY UNITS)

	Canadian dollar (\$ CA)	American dollar (\$ US)	Yen (¥)	Swiss Franc (CHF)	Pound sterling (£)	Australian dollar (\$ A)	Euro (€)	Hong Kong dollar (\$ HK)	New Zealand Dollar (\$ NZD)	Swedish krona (SEK)
2019	6 612 145						1 500 000			
2020	11 301 811	2 755 000			50 000					
2021	10 648 995	1 400 000		200 000		225 000		540 000		
2022	10 793 981	2 000 000			300 000					
2023	12 970 324	2 250 000		250 000	500 000		1 000 000			
2024	9 815 590	3 600 000		575 000	250 000		1 000 000			
2025	7 881 109					805 000	2 850 000			
2026	10 761 939	3 149 400				560 000				
2027	6 794 063	1 250 000					2 250 000			
2028	7 617 184		5 000 000			160 000	1 000 000		66 000	
2029	7 867 088	1 500 000	16 000 000			100 000			115 000	1 700 000
2030	2 383						110 000			
2031	1 363 308						27 000			
2032	4 221 836									
2033	5 704						65 000			
2034	4 726									
2035	1 156 000	75 000								
2036	4 981 354	160 000								
2038	5 036 690									
2039	525 000									
2040	463 000									
2041	9 200 000									
2043	7 580 000									
2045	10 000 000									
2048	11 000 000									
2049	13 440									
2051	3 920 000									
2053	37 192									
2056	1 500 000									
2057	9 857									
2058	38 326									
2059	6 294									
2061	25 000									
2062	150 000									
2065	1 660 000									
2075	100 000									
2076	500 000									
Total	166 564 340	18 139 400	21 000 000	1 025 000	1 100 000	1 850 000	8 302 000	540 000	181 000	1 700 000

September 30 2019 rates : USD 1.3243, JPY 81.63, CHF 0.7532, GBP 1.6290, AUD 0.8940, EUR 1.4438, HKD 5.9206, NZD 0.8297, SEK 0.1347

<sup>1</sup> Including securities issued by Quebec for the Fonds de Financement but excluding those made by Financement Quebec.

## 1.2. MAIN BENCHMARKS

Maturity Date	Coupon (%) <sup>(1)</sup>		ISIN Number	Outstanding (000)	Currency	Type of issuance
2019-12-01	4.500	s.a.	CA74814ZEE93	2 000 000	\$ CA	10 years
2020-12-01	4.500	s.a.	CA74814ZEG42	6 400 000	\$ CA	10 years
2021-12-01	4.250	s.a.	CA74814ZEH25	7 500 000	\$ CA	10 years
2022-03-03	1.650	s.a.	CA748148RW51	500 000	(2) \$ CA	5 years
2022-12-01	3.500	s.a.	CA74814ZEL37	6 900 000	\$ CA	10 years
2023-03-01	2.450	s.a.	CA748148BY81	500 000	(2) \$ CA	5 years
2023-09-01	3.000	s.a.	CA74814ZEP41	6 370 000	\$ CA	10 years
2024-02-22	2.250	s.a.	CA748148RY18	800 000	(2) \$ CA	5 years
2024-09-01	3.750	s.a.	CA74814ZES89	6 000 000	\$ CA	10 years
2025-07-06	2.600	s.a.	CA748148RX35	500 000	(2) \$ CA	7 years
2025-09-01	2.750	s.a.	CA74814ZEV19	6 000 000	\$ CA	10 years
2026-09-01	2.500	s.a.	CA74814ZEX74	6 000 000	\$ CA	10 years
2027-09-01	2.750	s.a.	CA74814ZFB46	6 000 000	\$ CA	10 years
2028-09-01	2.750	s.a.	CA74814ZFD02	6 000 000	\$ CA	10 years
2029-09-01	2.300	s.a.	CA74814ZFF59	4 000 000	\$ CA	10 years
2032-06-01	6.250	s.a.	CA748148QT32	4 200 200	\$ CA	30 years
2036-12-01	5.750	s.a.	CA748148RL96	4 082 900	\$ CA	30 years
2038-12-01	5.000	s.a.	CA74814ZDK62	5 000 000	\$ CA	30 years
2041-12-01	5.000	s.a.	CA74814ZEF68	9 200 000	\$ CA	30 years
2043-12-01	4.250	s.a.	CA74814ZEK53	7 500 000	\$ CA	30 years
2045-12-01	3.500	s.a.	CA74814ZER07	10 000 000	\$ CA	30 years
2048-12-01	3.500	s.a.	CA74814ZEW91	11 000 000	\$ CA	30 years
2051-12-01	3.100	s.a.	CA74814ZFE84	3 500 000	\$ CA	30 years
2023-07-17	2.250	a.	XS0953580981	1 000 000	€	10 years
2024-01-22	2.375	a.	XS1019493896	1 000 000	€	10 years
2025-01-15	0.875	a.	XS1167203881	1 750 000	€	10 years
2025-10-28	1.125	a.	XS1311586967	1 100 000	€	10 years
2027-05-04	0.875	a.	XS1606720131	2 250 000	€	10 years
2028-07-05	0.875	a.	XS1851229218	1 000 000	€	10 years
2020-07-29	3.500	s.a.	US748148RU93	1 500 000	\$ US	10 years
2020-09-21	Var.	t.	US748149AP64	1 250 000	\$ US	3 years
2021-08-25	2.750	s.a.	US748149AF82	1 400 000	\$ US	10 years
2022-01-31	2.375	s.a.	US748149AM34	2 000 000	\$ US	5 years
2023-02-13	2.625	s.a.	US748149AG65	1 250 000	\$ US	10 years
2023-07-15	7.500	s.a.	US748148PB31	1 000 000	\$ US	30 years
2024-02-09	7.125	s.a.	US748148PD96	1 000 000	\$ US	30 years
2024-04-09	2.500	s.a.	US748149AQ48	1 000 000	\$ US	5 years
2024-10-16	2.875	s.a.	US748149AH49	1 600 000	\$ US	10 years
2026-04-20	2.500	s.a.	US748149AJ05	2 000 000	\$ US	10 years
2027-04-12	2.750	s.a.	US748149AN17	1 250 000	\$ US	10 years
2029-09-15	7.500	s.a.	US748148QR73	1 500 000	\$ US	30 years

1) Interest is payable annually (a.), semi-annually (s.a.) or quarterly (q.).

2) Green Bond

### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2019-12-01	2009-11-17	101.289	4.500 s.a.	06-01 and 12-01	CA74814ZEE93	500 000	\$ CA	MTN CAN		3
2019-12-01	2009-12-03	103.627	4.500 s.a.	06-01 and 12-01	CA74814ZEE93	500 000	\$ CA	MTN CAN		3
2019-12-01	2010-01-25	102.997	4.500 s.a.	06-01 and 12-01	CA74814ZEE93	500 000	\$ CA	MTN CAN		3
2019-12-01	2010-11-19	105.905	4.500 s.a.	06-01 and 12-01	CA74814ZEE93	250 000	\$ CA	MTN CAN		3
2019-12-01	2010-11-29	105.335	4.500 s.a.	06-01 and 12-01	CA74814ZEE93	250 000	\$ CA	MTN CAN		3
2020-03-15	1984-02-15	97.800	12.250 s.a.	03-15 and 09-15	N/A	50 000	£	IL		Details p. 22
2020-07-29	2010-07-29	99.607	3.500 s.a.	01-29 and 07-29	US748148RU93	1 500 000	\$ US	QJ		3.details p. 22
2020-06-10	2016-03-10	100.000	Var. q.	03-10, 06-10, 09-10 and 12-10	CA74814ZEY57	500 000	\$ CA	MTN CAN	% I.s.	
2020-06-10	2016-03-10	100.000	Var. q.	03-10, 06-10, 09-10 and 12-10	CA74814ZEY57	500 000	\$ CA	MTN CAN	% I.s.	
2020-09-21	2017-09-21	100.000	Var. q.	03-21, 06-21, 09-21 and 12-21	US748149AP64	1 250 000	\$ US	MTN USD	% I.s.	3
2020-12-01	2004-12-07	98.122	5.000 s.a.	06-01 and 12-01	CA74814ZDC47	100 000	\$ CA	MTN CAN		
2020-12-01	2006-01-30	100.000	4.962 s.a.	06-01 and 12-01	CA74814ZDG50	5 000	\$ US	MTN CAN		
2020-12-01	2010-04-09	99.794	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	500 000	\$ CA	MTN CAN		3
2020-12-01	2010-04-16	99.636	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	500 000	\$ CA	MTN CAN		3
2020-12-01	2010-06-08	100.907	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	500 000	\$ CA	MTN CAN		3
2020-12-01	2010-07-16	102.202	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	500 000	\$ CA	MTN CAN		3
2020-12-01	2010-08-24	105.249	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	500 000	\$ CA	MTN CAN		3
2020-12-01	2010-09-24	105.300	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	500 000	\$ CA	MTN CAN		3
2020-12-01	2010-10-08	107.133	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	500 000	\$ CA	MTN CAN		3
2020-12-01	2010-10-25	107.967	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	500 000	\$ CA	MTN CAN		3
2020-12-01	2010-11-24	104.573	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	500 000	\$ CA	MTN CAN		3
2020-12-01	2011-01-18	103.199	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	500 000	\$ CA	MTN CAN		3
2020-12-01	2011-10-17	109.888	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	300 000	\$ CA	MTN CAN		3
2020-12-01	2011-12-23	113.412	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	300 000	\$ CA	MTN CAN		3
2020-12-01	2012-02-07	113.805	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	300 000	\$ CA	MTN CAN		3
2020-12-01	2015-10-22	114.293	4.500 s.a.	06-01 and 12-01	CA74814ZEG42	500 000	\$ CA	MTN CAN		3
2021-05-05	2016-05-05	100.000	1.950 a.	05-05	XS1404844588	540 000	\$ HK	MTN EURO		
2021-07-12	2011-07-12	99.927	6.500 s.a.	01-12 and 07-12	AU0000QBCHF5	225 000	\$ A	MTN AUD		5
2021-08-25	2011-08-25	99.610	2.750 s.a.	02-25 and 08-25	US748149AF82	1 400 000	\$ US	QK		3.details p. 22
2021-12-01	Diverses	Divers	4.500 s.a.	06-01 and 12-01	CA748148QY27	833 757	\$ CA	PL		6
2021-12-01	2011-02-08	99.652	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3
2021-12-01	2011-02-11	99.660	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3
2021-12-01	2011-02-22	99.388	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3
2021-12-01	2011-04-04	100.473	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3
2021-12-01	2011-04-29	101.163	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3

### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2021-12-01	2011-06-13	103.053	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3
2021-12-01	2011-07-18	104.007	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3
2021-12-01	2011-08-08	106.264	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3
2021-12-01	2011-09-12	108.080	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3
2021-12-01	2011-09-28	109.783	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3
2021-12-01	2011-10-12	108.430	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3
2021-12-01	2011-11-14	109.310	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN		3
2021-12-01	2012-12-21	111.461	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	400 000	\$ CA	MTN CAN	% I.s.	3
2021-12-01	2012-12-21	111.293	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	300 000	\$ CA	MTN CAN	% I.s.	3
2021-12-01	2013-01-16	111.080	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	300 000	\$ CA	MTN CAN	% I.s.	3
2021-12-01	2013-03-04	111.907	4.250 s.a.	06-01 and 12-01	CA74814ZEH25	500 000	\$ CA	MTN CAN	% I.s.	3
2021-12-17	2009-12-17	100.624	2.875 a.	12-17	CH0107559392	200 000	CHF	MTN EURO		
2022-01-31	2017-01-31	99.911	2.375 s.a.	01-31 and 07-31	US748149AM34	2 000 000	\$ US	QQ		3, details p.24
2022-03-03	2017-03-03	99.745	1.65 s.a.	03-03 and 09-03	CA748148RW51	500 000	\$ CA	QR		3,7 details p.24
2022-04-19	2016-07-19	100.000	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZEZ23	250 000	\$ CA	MTN CAN	% I.s.	
2022-04-19	2016-07-22	100.055	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZEZ23	235 000	\$ CA	MTN CAN	% I.s.	
2022-04-19	2016-07-22	100.055	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZEZ23	65 000	\$ CA	MTN CAN	% I.s.	
2022-04-19	2016-07-22	100.055	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZEZ23	115 000	\$ CA	MTN CAN	% I.s.	
2022-04-19	2016-07-22	100.055	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZEZ23	63 000	\$ CA	MTN CAN	% I.s.	
2022-04-19	2016-07-25	100.110	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZEZ23	50 000	\$ CA	MTN CAN	% I.s.	
2022-04-19	2016-07-25	100.110	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZEZ23	25 000	\$ CA	MTN CAN	% I.s.	
2022-04-19	2016-07-25	100.110	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZEZ23	95 000	\$ CA	MTN CAN	% I.s.	
2022-04-19	2016-08-04	100.244	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZEZ23	102 000	\$ CA	MTN CAN	% I.s.	
2022-05-24	2017-05-24	99.717	0.875 a.	05-24	XS1617864621	300 000	£	MTN EURO		
2022-12-01	2011-12-02	100.600	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN	c.a.	3
2022-12-01	2011-12-06	101.029	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN		3
2022-12-01	2012-01-13	103.875	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN		3
2022-12-01	2012-02-07	104.557	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN		3
2022-12-01	2012-02-13	103.523	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN		3
2022-12-01	2012-03-13	103.584	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN	% I.s.	3
2022-12-01	2012-04-17	102.663	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN		3
2022-12-01	2012-05-04	103.008	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN		3
2022-12-01	2012-06-12	104.317	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN		3
2022-12-01	2012-06-26	104.769	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN		3
2022-12-01	2012-09-25	105.155	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN	% I.s.	3
2022-12-01	2012-11-06	105.089	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	500 000	\$ CA	MTN CAN		3
2022-12-01	2015-01-16	109.168	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	300 000	\$ CA	MTN CAN	% I.s.	3



### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2022-12-01	2015-01-30	112.447	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	300 000	\$ CA	MTN CAN	% I.s.	3
2022-12-01	2015-11-04	109.723	3.500 s.a.	06-01 and 12-01	CA74814ZEL37	300 000	\$ CA	MTN CAN	% I.s.	3
2023-01-16	Various	Various	9.375 s.a.	01-16 and 07-16	US748148NX78	2 202 200	\$ CA	NI	1% a.	Details p. 25
2023-02-13	2013-02-13	99.590	2.625 s.a.	02-13 and 08-13	US748149AG65	1 250 000	\$ US	QM		3,details p. 25
2023-02-22	2013-02-22	99.976	1.125 a.	02-22	CH205832618	250 000	CHF	MTN EURO		
2023-03-01	2018-03-01	99.855	2.450 s.a.	03-01 and 09-01	CA748148BY81	500 000	\$ CA	QT		3,7 details p.26
2023-03-30	1992-12-29	98.865	9.500 s.a.	03-30 and 09-30	CA748148PA59	375 000	\$ CA	NG		Details p. 26
2023-03-30	1995-08-09	99.484	9.500 s.a.	03-30 and 09-30	CA74814ZAX11	28 500	\$ CA	MTN CAN		
2023-03-30	1995-08-11	99.436	9.500 s.a.	03-30 and 09-30	CA74814ZAX11	25 000	\$ CA	MTN CAN		
2023-03-30	1995-08-29	99.974	9.500 s.a.	03-30 and 09-30	CA74814ZAX11	20 000	\$ CA	MTN CAN		
2023-03-30	1995-09-06	103.334	9.500 s.a.	03-30 and 09-30	CA74814ZAX11	20 000	\$ CA	MTN CAN		
2023-03-30	1995-09-22	104.501	9.500 s.a.	03-30 and 09-30	CA74814ZAX11	101 000	\$ CA	MTN CAN		
2023-07-15	1993-07-08	99.689	7.500 s.a.	01-15 and 07-15	US748148PB31	1 000 000	\$ US	NJ	1% a.	3,details p. 26
2023-07-17	2013-07-17	99.514	2.250 a.	07-17	XS0953580981	1 000 000	€	MTN EURO	% I.s.	3
2023-09-01	2012-12-05	99.997	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN		3
2023-09-01	2012-12-10	100.143	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN	% I.s.	3
2023-09-01	2012-12-21	99.390	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN	% I.s.	3
2023-09-01	2013-01-11	99.394	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN	% I.s.	3
2023-09-01	2013-02-25	98.376	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN	% I.s.	3
2023-09-01	2013-03-11	100.348	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN	% I.s.	3
2023-09-01	2013-05-07	102.466	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN		3
2023-09-01	2013-05-21	101.121	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN		3
2023-09-01	2013-06-03	99.892	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN		3
2023-09-01	2013-06-21	98.844	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN		3
2023-09-01	2013-08-12	96.071	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN		3
2023-09-01	2013-09-25	94.128	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	500 000	\$ CA	MTN CAN		3
2023-09-01	2016-04-01	107.431	3.000 s.a.	03-01 and 09-01	CA74814ZEP41	370 000	\$ CA	MTN CAN		3
2023-10-19	2016-07-19	100.000	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZFA62	355 000	\$ CA	MTN CAN		
2023-10-19	2016-07-19	100.000	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZFA62	355 000	\$ CA	MTN CAN		
2023-10-19	2016-07-22	100.069	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZFA62	20 000	\$ CA	MTN CAN		
2023-10-19	2016-07-22	100.069	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZFA62	165 000	\$ CA	MTN CAN		
2023-10-19	2016-07-22	100.069	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZFA62	5 000	\$ CA	MTN CAN		
2023-10-19	2016-07-25	100.103	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZFA62	35 000	\$ CA	MTN CAN		
2023-10-19	2016-07-25	100.103	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZFA62	36 000	\$ CA	MTN CAN		
2023-10-19	2016-07-25	100.103	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZFA62	40 000	\$ CA	MTN CAN		
2023-10-19	2016-07-25	100.103	Var. q.	01-19, 04-19, 07-19 and 10-19	CA74814ZFA62	10 000	\$ CA	MTN CAN		
2023-12-15	2018-07-12	99.771	1.500 a.	12-15	XS1855517097	500 000	£	MTN EURO		

### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2024-01-22	2014-01-22	99.045	2.375 a.	01-22	XS1019493896	1 000 000	€	MTN EURO		3
2024-02-05	2014-02-05	99.426	1.500 a.	02-05	CH0232842341	200 000	CHF	MTN EURO		
2024-02-09	1994-02-09	99.485	7.125 s.a.	02-09 and 08-09	US748148PD96	1 000 000	\$ US	NN	1% a.	3, details p. 27 3,7, details p.27
2024-02-22	2019-02-22	99.986	2.250 s.a.	02-22 and 08-22	CA748148RY18	800 000	\$ CA	QV		
2024-04-09	2019-04-09	99.748	2.500 s.a.	04-09 and 10-09	US748149AQ48	1 000 000	\$ US	QW		3, details p.27
2024-09-01	2013-12-18	99.926	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a.	3
2024-09-01	2013-12-18	99.751	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a.	3
2024-09-01	2014-01-13	100.337	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a. - a.c.	3
2024-09-01	2014-05-07	103.683	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a.	3
2024-09-01	2014-05-16	104.154	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a.	3
2024-09-01	2014-06-03	105.323	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a. - a.c.	3
2024-09-01	2014-06-23	104.951	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a.	3
2024-09-01	2014-08-18	106.494	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a.	3
2024-09-01	2014-09-12	105.907	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a.	3
2024-09-01	2014-10-28	106.841	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a.	3
2024-09-01	2014-11-21	107.152	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a.	3
2024-09-01	2014-12-09	107.780	3.750 s.a.	03-01 and 09-01	CA74814ZES89	500 000	\$ CA	MTN CAN	1% s.a. - a.c.	3
2024-10-13	2017-04-13	100.000	Var. q.	01-13, 04-13, 07-13 and 10-13	CA74814ZFC29	400 000	\$ CA	MTN CAN	% I.s.	
2024-10-13	2017-05-15	100.117	Var. q.	01-13, 04-13, 07-13 and 10-13	CA74814ZFC29	428 000	\$ CA	MTN CAN		
2024-10-13	2017-05-15	100.117	Var. q.	01-13, 04-13, 07-13 and 10-13	CA74814ZFC29	95 000	\$ CA	MTN CAN	% I.s.	
2024-10-13	2017-05-15	100.117	Var. q.	01-13, 04-13, 07-13 and 10-13	CA74814ZFC29	202 000	\$ CA	MTN CAN		
2024-10-13	2017-05-15	100.117	Var. q.	01-13, 04-13, 07-13 and 10-13	CA74814ZFC29	20 000	\$ CA	MTN CAN	% I.s.	
2024-10-13	2017-05-15	100.117	Var. q.	01-13, 04-13, 07-13 and 10-13	CA74814ZFC29	105 000	\$ CA	MTN CAN	% I.s.	
2024-10-13	2017-05-15	100.117	Var. q.	01-13, 04-13, 07-13 and 10-13	CA74814ZFC29	5 000	\$ CA	MTN CAN	% I.s.	
2024-10-13	2017-05-15	100.117	Var. q.	01-13, 04-13, 07-13 and 10-13	CA74814ZFC29	60 000	\$ CA	MTN CAN	% I.s.	
2024-10-13	2017-05-15	100.117	Var. q.	01-13, 04-13, 07-13 and 10-13	CA74814ZFC29	80 000	\$ CA	MTN CAN	% I.s.	
2024-10-13	2017-05-15	100.117	Var. q.	01-13, 04-13, 07-13 and 10-13	CA74814ZFC29	105 000	\$ CA	MTN CAN	% I.s.	
2024-10-16	2014-10-16	99.192	2.875 s.a.	04-16 and 10-16	US748149AH49	1 600 000	\$ US	QO		3, details p. 28
2024-11-21	2014-11-21	100.462	0.750 a.	11-21	CH0258404455	375 000	CHF	MTN EURO		
2024-12-13	2019-09-05	99.715	0.750	12-13	XS2049767168	250 000	£	MTN EURO		
2025-01-15	2015-01-15	99.278	0.875 a.	01-15	XS1167203881	1 750 000	€	MTN EURO		3
2025-03-10	2014-09-10	99.622	4.200 s.a.	03-10 and 09-10	AU3CB0223774	100 000	\$ A	MTN AUD		
2025-03-10	2014-09-18	97.372	4.200 s.a.	03-10 and 09-10	AU3CB0223774	125 000	\$ A	MTN AUD		
2025-03-10	2014-09-24	96.949	4.200 s.a.	03-10 and 09-10	AU3CB0223774	175 000	\$ A	MTN AUD		
2025-03-10	2014-12-16	101.703	4.200 s.a.	03-10 and 09-10	AU3CB0223774	50 000	\$ A	MTN AUD		
2025-03-10	2015-01-30	106.813	4.200 s.a.	03-10 and 09-10	AU3CB0223774	100 000	\$ A	MTN AUD		

### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2025-03-10	2015-02-17	109.782	4.200 s.a.	03-10 and 09-10	AU3CB0223774	100 000	\$ A	MTN AUD		
2025-03-10	2015-05-01	108.461	4.200 s.a.	03-10 and 09-10	AU3CB0223774	100 000	\$ A	MTN AUD		
2025-03-10	2017-03-10	104.617	4.200 s.a.	03-10 and 09-10	AU3CB0223774	55 000	\$ A	MTN AUD		
2025-06-01	2004-12-08	99.325	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	115 000	\$ CA	MTN CAN		
2025-06-01	2004-12-21	101.118	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	85 000	\$ CA	MTN CAN		
2025-06-01	2005-01-13	100.786	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	88 000	\$ CA	MTN CAN		
2025-06-01	2005-10-07	107.710	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	25 000	\$ CA	MTN CAN		
2025-06-01	2005-10-07	107.777	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	15 000	\$ CA	MTN CAN		
2025-06-01	2005-10-07	107.804	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	10 000	\$ CA	MTN CAN		
2025-06-01	2005-10-07	107.830	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	24 000	\$ CA	MTN CAN		
2025-06-01	2005-10-07	107.764	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	10 000	\$ CA	MTN CAN		
2025-06-01	2005-10-07	107.670	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	5 000	\$ CA	MTN CAN		
2025-06-01	2005-10-07	107.697	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	15 000	\$ CA	MTN CAN		
2025-06-01	2005-10-07	107.723	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	10 000	\$ CA	MTN CAN		
2025-06-01	2006-11-07	109.266	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	50 000	\$ CA	MTN CAN		
2025-06-01	2006-11-08	108.899	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	25 000	\$ CA	MTN CAN		
2025-06-01	2006-11-10	108.090	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	20 000	\$ CA	MTN CAN		
2025-06-01	2007-05-10	107.243	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	50 000	\$ CA	MTN CAN		
2025-06-01	2007-05-23	107.538	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	50 000	\$ CA	MTN CAN		
2025-06-01	2007-06-19	102.487	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	30 000	\$ CA	MTN CAN		
2025-06-01	2007-10-17	103.468	5.350 s.a.	06-01 and 12-01	CA74814ZDE03	25 000	\$ CA	MTN CAN		
2025-07-06	2018-07-06	99.784	2.600 s.a.	01-06 and 07-06	CA748148RX35	500 000	\$ CA	QU		3,7details p. 28
2025-09-01	2015-01-12	100.504	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-09-01	2015-01-13	100.274	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-09-01	2015-02-02	104.393	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-09-01	2015-03-03	105.456	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-09-01	2015-05-15	101.146	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-09-01	2015-05-19	101.916	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-09-01	2015-06-12	101.211	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-09-01	2015-07-17	102.466	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-09-01	2015-08-11	104.202	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-09-01	2015-11-23	100.751	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-09-01	2015-11-24	101.026	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-09-01	2016-02-08	103.911	2.750 s.a.	03-01 and 09-01	CA74814ZEV19	500 000	\$ CA	MTN CAN	2% s.a.	3
2025-10-28	2015-10-28	99.018	1.125 a.	10-28	XS1311586967	750 000	€	MTN EURO		3
2025-10-28	2015-12-14	99.093	1.125 a.	10-28	XS1311586967	350 000	€	MTN EURO		3
2026-01-30	1996-01-30	99.974	6.350 s.a.	01-30 and 07-30	US74815HBZ47	149 875	\$ US	MTN USD		8

### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2026-02-27	1996-02-29	100.000	7.140 s.a.	02-27 and 08-27	US74815HCB69	99 770	\$ US	MTN USD		
2026-03-02	1996-02-29	100.000	7.485 s.a.	03-02 and 09-02	US74815HCA86	150 000	\$ US	MTN USD		
2026-03-06	1996-03-06	100.000	7.365 s.a.	03-06 and 09-06	US74815HCC43	99 850	\$ US	MTN USD		
2026-03-10	1996-03-08	100.000	7.035 s.a.	03-10 and 09-10	US74815HCD26	50 000	\$ US	MTN USD		
2026-04-01	Various	Various	8.500 s.a.	04-01 and 10-01	CA748148PZ01	2 176 100	\$ CA	OC	1% a. - a.c.	Details p. 28
2026-04-01	1996-12-27	109.944	8.500 s.a.	04-01 and 10-01	CA74814ZBH51	100 000	\$ CA	MTN CAN	1% a.	
2026-04-01	1999-01-12	133.783	8.500 s.a.	04-01 and 10-01	CA74814ZCA99	90 000	\$ CA	MTN CAN		
2026-04-01	2003-07-22	103.330	5.500 s.a.	04-01 and 10-01	CA74814ZCX9	74 332	\$ CA	MTN CAN		
2026-04-01	2007-04-01	100.000	7.500 s.a.	04-01 and 10-01	CA74814ZDS98	165 850	\$ CA	MTN CAN		
2026-04-01	2003-09-16	103.330	6.400 s.a.	04-01 and 10-01	CA74814ZEJ80	90 000	\$ CA	MTN CAN		9
2026-04-09	1996-04-09	100.000	7.380 s.a.	04-09 and 10-09	US748149AE18	100 000	\$ US	MTN USD		
2026-04-15	1996-04-11	100.000	7.500 s.a.	04-15 and 10-15	US74815HCF73	50 000	\$ US	MTN USD		
2026-04-15	1996-04-11	100.000	7.500 s.a.	04-15 and 10-15	US74815HCG56	50 000	\$ US	MTN USD		8
2026-04-20	2016-04-20	99.701	2.500 s.a.	04-20 and 10-20	US748149AJ05	2 000 000	\$ US	QP		3,details p. 29
2026-05-20	2015-11-20	99.957	3.700 s.a.	05-20 and 11-20	AU3CB0234029	50 000	\$ A	MTN AUD		
2026-05-20	2016-01-25	101.283	3.700 s.a.	05-20 and 11-20	AU3CB0234029	25 000	\$ A	MTN AUD		
2026-05-20	2016-03-09	101.356	3.700 s.a.	05-20 and 11-20	AU3CB0234029	30 000	\$ A	MTN AUD		
2026-05-20	2016-04-12	102.008	3.700 s.a.	05-20 and 11-20	AU3CB0234029	35 000	\$ A	MTN AUD		
2026-05-20	2016-04-28	101.237	3.700 s.a.	05-20 and 11-20	AU3CB0234029	60 000	\$ A	MTN AUD		
2026-05-20	2016-05-09	102.896	3.700 s.a.	05-20 and 11-20	AU3CB0234029	40 000	\$ A	MTN AUD		
2026-05-20	2016-05-09	102.767	3.700 s.a.	05-20 and 11-20	AU3CB0234029	20 000	\$ A	MTN AUD		
2026-05-20	2016-06-30	105.314	3.700 s.a.	05-20 and 11-20	AU3CB0234029	100 000	\$ A	MTN AUD		
2026-05-20	2016-07-19	108.226	3.700 s.a.	05-20 and 11-20	AU3CB0234029	75 000	\$ A	MTN AUD		
2026-05-20	2016-08-10	108.049	3.700 s.a.	05-20 and 11-20	AU3CB0234029	80 000	\$ A	MTN AUD		
2026-05-20	2016-10-13	107.509	3.700 s.a.	05-20 and 11-20	AU3CB0234029	45 000	\$ A	MTN AUD		
2026-07-22	1996-07-22	100.000	7.295 s.a.	01-22 and 07-22	US74815HCJ95	99 905	\$ US	MTN USD		8
2026-09-01	2016-02-22	100.202	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a.	3
2026-09-01	2016-02-26	100.498	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a. - % l.s.	3
2026-09-01	2016-04-04	101.432	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a.	3
2026-09-01	2016-04-26	101.194	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a.	3
2026-09-01	2016-06-13	103.064	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a.	3
2026-09-01	2016-07-19	104.821	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a.	3
2026-09-01	2016-09-27	104.380	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a.	3
2026-09-01	2016-10-19	103.105	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a.	3
2026-09-01	2016-11-02	103.264	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a.	3
2026-09-01	2016-11-21	100.795	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a.	3
2026-09-01	2016-12-13	99.827	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a.	3
2026-09-01	2016-12-20	98.892	2.500 s.a.	03-01 and 09-01	CA74814ZEX74	500 000	\$ CA	MTN CAN	2% s.a.	3

### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2026-12-01	1986-12-01	99.600	8.625 s.a.	06-01 and 12-01	US748148KA05	300 000	\$ US	KL	1% a.	Details p. 29
2026-12-01	Various	Various	4.500 s.a.	06-01 and 12-01	CA748148QG11	1 295 495	\$ CA	OP		6
2027-04-12	2017-04-12	98.972	2.75 s.a.	04-12 and 10-12	US748149AN17	1 250 000	\$ US	QS	a.c.	3, details p. 31
2027-05-04	2017-05-04	99.174	0.875 a.	05-04	XS1606720131	2 250 000	€	MTN EURO		3
2027-09-01	2017-01-30	100.026	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2027-09-01	2017-01-31	99.953	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2027-09-01	2017-02-22	100.848	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2027-09-01	2017-04-04	102.471	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2027-09-01	2017-06-20	104.253	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2027-09-01	2017-07-25	101.716	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2027-09-01	2017-10-16	99.681	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2027-09-01	2017-11-02	101.213	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2027-09-01	2017-11-24	102.170	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2027-09-01	2017-12-11	102.693	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2027-09-01	2018-01-22	99.973	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2027-09-01	2018-02-09	98.714	2.75 s.a.	03-01 and 09-01	CA74814ZFB46	500 000	\$ CA	MTN CAN		3
2028-01-01	2008-06-20	100.000	1.797 q.	01-01, 04-01, 07-01 and 10-01	CA74814ZDV28	334 518	\$ CA	MTN CAN		10
2028-03-21	2013-03-21	100.000	1.305 s.a.	03-21 and 09-21	XS0907860919	5 000 000	¥	MTN EURO		
2028-04-01	1999-02-19	100.600	6.100 s.a.	04-01 and 10-01	CA74814ZCD3	5 000	\$ CA	MTN CAN		
2028-07-05	2018-07-05	100.000	3.647 s.a.	01-05 and 07-05	XS1851223369	66 000	\$ NZD	MTN EURO		
2028-07-05	2018-07-05	99.042	0.875 a.	07-05	XS1851229218	1 000 000	€	MTN EURO		3
2028-09-01	2018-04-05	99.389	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-09-01	2018-04-09	98.802	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-09-01	2018-04-30	97.860	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-09-01	2018-05-11	97.726	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-09-01	2018-06-07	99.001	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-09-01	2018-06-14	98.523	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-09-01	2018-07-16	99.464	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-09-01	2018-07-23	99.902	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-09-01	2018-09-12	98.479	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-09-01	2018-11-09	96.826	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-09-01	2019-01-18	99.923	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-09-01	2019-02-22	101.545	2.750 s.a.	03-01 and 09-01	CA74814ZFD02	500 000	\$ CA	MTN CAN		3
2028-10-18	2018-04-18	99.779	3.250 s.a.	04-18 and 10-18	AU3CB0252385	65 000	\$ A	MTN AUD		
2028-10-18	2018-05-02	98.493	3.250 s.a.	04-18 and 10-18	AU3CB0252385	50 000	\$ A	MTN AUD		
2028-10-18	2018-05-22	99.256	3.250 s.a.	04-18 and 10-18	AU3CB0252385	45 000	\$ A	MTN AUD		

### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2029-01-24	2018-07-24	100.000	3.365 s.a.	01-24 and 07-24	XS1857521436	49 000	\$ NZD	MTN EURO		
2029-04-03	2009-04-03	100.000	2.730 s.a.	04-03 and 10-03	XS0420287897	13 000 000	¥	MTN EURO		
2029-04-10	2019-04-10	100.000	2.854 s.a.	04-09 and 10-09	XS1980040577	66 000	\$ NZD	MTN EURO		
2029-04-11	2019-04-10	100.000	1.169 s.a.	04-11	XS1980856345	1 700 000	SEK	MTN EURO		
2029-04-27	2009-04-30	100.000	2.900 s.a.	04-27 and 10-27	XS0425476891	3 000 000	¥	MTN EURO		
2029-09-01	2019-04-01	99.769	2.300 s.a.	03-01 and 09-01	CA74814ZFF59	500 000	\$ CA	MTN CAN		3
2029-09-01	2019-04-05	98.937	2.300 s.a.	03-01 and 09-01	CA74814ZFF59	500 000	\$ CA	MTN CAN		3
2029-09-01	2019-05-24	98.886	2.300 s.a.	03-01 and 09-01	CA74814ZFF59	500 000	\$ CA	MTN CAN		3
2029-09-01	2019-06-14	100.790	2.300 s.a.	03-01 and 09-01	CA74814ZFF59	500 000	\$ CA	MTN CAN		3
2029-09-01	2019-08-23	103.923	2.300 s.a.	03-01 and 09-01	CA74814ZFF59	500 000	\$ CA	MTN CAN		3
2029-09-01	2019-09-10	103.195	2.300 s.a.	03-01 and 09-01	CA74814ZFF59	500 000	\$ CA	MTN CAN		3
2029-09-01	2019-09-24	102.037	2.300 s.a.	03-01 and 09-01	CA74814ZFF59	500 000	\$ CA	MTN CAN		3
2029-09-01	2019-09-27	102.944	2.300 s.a.	03-01 and 09-01	CA74814ZFF59	500 000	\$ CA	MTN CAN		3
2029-09-15	1999-09-24	99.547	7.500 s.a.	03-15 and 09-15	US748148QR73	1 500 000	\$ US	PD		3,details p. 31
2029-10-01	Various	Various	6.000 s.a.	04-01 and 10-01	CA748148QJ59	2 737 300	\$ CA	OS	1% a. - a.c.	Details p. 32
2029-10-18	2019-04-18	99.317	2.600 s.a.	04-18 and 10-18	AU3CB0262590	100 000	\$ A	MTN AUD		
2030-03-12	2010-03-12	100.000	4.140 a.	03-12	N/A	75 000	€	QH		Details p. 33
2030-04-29	2010-04-29	100.000	4.020 a.	04-29	N/A	35 000	€	QI		Details p. 33
2031-12-01	Various	Various	4.250 s.a.	06-01 and 12-01	CA748148QZ9	1 335 421	\$ CA	PM		6
2031-12-01	2002-11-13	99.999	3.441 s.a.	06-01 and 12-01	CA748148RF29	23 293	\$ CA	PS		6
2031-12-15	2011-12-15	100.000	3.500 a.	12-15	N/A	27 000	€	QL		Details p. 35
2032-06-01	Various	Various	6.250 s.a.	06-01 and 12-01	CA748148QT32	4 200 200	\$ CA	PH		3,details p. 35
2033-06-17	2013-06-17	100.000	2.644 a.	06-17	N/A	65 000	€	QN		Details p. 36
2035-04-01	1995-01-31	28.560	10.452 a.	04-01	CA74814ZAH60	150 000	\$ CA	MTN CAN		11
2035-04-01	1995-04-11	13.489	9.139 s.a.	04-01 and 10-01	CA74814ZAS26	150 000	\$ CA	MTN CAN		11
2035-04-01	1995-04-13	13.772	9.141 s.a.	04-01 and 10-01	CA74814ZAT09	100 000	\$ CA	MTN CAN		11
2035-04-01	1997-12-15	97.955	6.500 s.a.	04-01 and 10-01	CA74814ZBP7	100 000	\$ CA	MTN CAN		
2035-04-01	1997-12-22	98.398	6.500 s.a.	04-01 and 10-01	CA74814ZBP7	100 000	\$ CA	MTN CAN		
2035-04-01	1997-12-23	98.716	6.500 s.a.	04-01 and 10-01	CA74814ZBP7	100 000	\$ CA	MTN CAN		
2035-04-01	1999-02-02	12.112	0.000 s.a.		CA74814ZCB72	250 000	\$ CA	MTN CAN		
2035-04-01	1999-02-03	12.407	0.000 s.a.		CA74814ZCB72	56 000	\$ CA	MTN CAN		
2035-04-01	1999-02-05	12.025	0.000 s.a.		CA74814ZCB72	150 000	\$ CA	MTN CAN		

### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2035-11-17	2005-11-17	99.690	5.400 s.a.	05-17 and 11-17	US74815HCP5	75 000	\$ US	MTN USD		
2036-07-22	1996-07-22	100.000	7.970 s.a.	01-22 and 07-22	US74815HCH30	160 000	\$ US	MTN USD		
2036-12-01	2008-11-04	99.182	3.250 s.a.	06-01 and 12-01	CA74814ZDW01	190 051	\$ CA	MTN CAN		10
2036-12-01	2008-11-19	99.145	3.250 s.a.	06-01 and 12-01	CA74814ZDW01	189 780	\$ CA	MTN CAN		10
2036-12-01	2008-12-15	96.915	3.250 s.a.	06-01 and 12-01	CA74814ZDW01	122 522	\$ CA	MTN CAN		10
2036-12-01	2010-02-05	128.605	3.250 s.a.	06-01 and 12-01	CA74814ZDW01	90 714	\$ CA	MTN CAN		10
2036-12-01	2010-02-05	128.605	3.250 s.a.	06-01 and 12-01	CA74814ZDW01	12 458	\$ CA	MTN CAN		10
2036-12-01	2010-02-05	128.605	3.250 s.a.	06-01 and 12-01	CA74814ZDW01	160 481	\$ CA	MTN CAN		10
2036-12-01	2010-02-05	128.605	3.250 s.a.	06-01 and 12-01	CA74814ZDW01	60 083	\$ CA	MTN CAN		10
2036-12-01	2010-02-05	128.605	3.250 s.a.	06-01 and 12-01	CA74814ZDW01	27 096	\$ CA	MTN CAN		10
2036-12-01	Various	Various	5.750 s.a.	06-01 and 12-01	CA748148RL96	4 082 900	\$ CA	PX		3,details p. 36
2038-12-01	2006-08-29	102.278	5.000 s.a.	06-01 and 12-01	CA74814ZDK62	500 000	\$ CA	MTN CAN		3
2038-12-01	2006-10-06	105.683	5.000 s.a.	06-01 and 12-01	CA74814ZDK62	500 000	\$ CA	MTN CAN		3
2038-12-01	2006-12-21	105.446	5.000 s.a.	06-01 and 12-01	CA74814ZDK62	500 000	\$ CA	MTN CAN		3
2038-12-01	2007-08-27	98.407	5.000 s.a.	06-01 and 12-01	CA74814ZDK62	500 000	\$ CA	MTN CAN		3
2038-12-01	2007-09-27	98.763	5.000 s.a.	06-01 and 12-01	CA74814ZDK62	500 000	\$ CA	MTN CAN		3
2038-12-01	2007-11-13	100.485	5.000 s.a.	06-01 and 12-01	CA74814ZDK62	500 000	\$ CA	MTN CAN		3
2038-12-01	2007-12-05	101.713	5.000 s.a.	06-01 and 12-01	CA74814ZDK62	500 000	\$ CA	MTN CAN		3
2038-12-01	2008-04-07	102.117	5.000 s.a.	06-01 and 12-01	CA74814ZDK62	500 000	\$ CA	MTN CAN		3
2038-12-01	2008-06-16	101.301	5.000 s.a.	06-01 and 12-01	CA74814ZDK62	500 000	\$ CA	MTN CAN		3
2038-12-01	2009-04-09	98.128	5.000 s.a.	06-01 and 12-01	CA74814ZDK62	500 000	\$ CA	MTN CAN		3
2039-10-01	1999-02-05	9.595	0.000 s.a.		CA74814ZCC5	525 000	\$ CA	MTN CAN		
2040-04-01	2000-05-25	100.505	6.482 s.a.	04-01 and 10-01	CA74814ZCJ09	45 000	\$ CA	MTN CAN		11
2040-04-01	2000-05-26	100.997	6.468 s.a.	04-01 and 10-01	CA74814ZCJ09	57 000	\$ CA	MTN CAN		11
2040-04-01	2000-05-29	100.103	6.496 s.a.	04-01 and 10-01	CA74814ZCJ09	25 000	\$ CA	MTN CAN		11
2040-04-01	2000-08-01	111.138	6.217 s.a.	04-01 and 10-01	CA74814ZCJ09	20 000	\$ CA	MTN CAN		11
2040-04-01	2000-08-02	112.656	6.177 s.a.	04-01 and 10-01	CA74814ZCJ09	10 000	\$ CA	MTN CAN		11
2040-04-01	2000-08-04	111.232	6.216 s.a.	04-01 and 10-01	CA74814ZCJ09	30 000	\$ CA	MTN CAN		11
2040-04-01	2000-08-09	112.523	6.184 s.a.	04-01 and 10-01	CA74814ZCJ09	10 000	\$ CA	MTN CAN		11
2040-04-01	2000-09-01	110.749	6.243 s.a.	04-01 and 10-01	CA74814ZCJ09	10 000	\$ CA	MTN CAN		11
2040-04-01	2000-09-18	109.996	6.272 s.a.	04-01 and 10-01	CA74814ZCJ09	15 000	\$ CA	MTN CAN		11
2040-04-01	2000-09-29	104.202	6.440 s.a.	04-01 and 10-01	CA74814ZCJ09	7 000	\$ CA	MTN CAN		11
2040-04-01	2000-10-02	104.604	6.430 s.a.	04-01 and 10-01	CA74814ZCJ09	5 000	\$ CA	MTN CAN		11
2040-04-01	2000-10-03	104.971	6.420 s.a.	04-01 and 10-01	CA74814ZCJ09	20 000	\$ CA	MTN CAN		11

### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2040-04-01	2000-10-20	107.438	6.359 s.a.	04-01 and 10-01	CA74814ZCJ09	5 000	\$ CA	MTN CAN		11
2040-04-01	2000-11-14	103.141	6.495 s.a.	04-01 and 10-01	CA74814ZCJ09	5 000	\$ CA	MTN CAN		11
2040-04-01	2000-12-01	109.734	6.317 s.a.	04-01 and 10-01	CA74814ZCJ09	30 000	\$ CA	MTN CAN		11
2040-04-01	2000-12-08	108.671	6.350 s.a.	04-01 and 10-01	CA74814ZCJ09	10 000	\$ CA	MTN CAN		11
2040-04-01	2001-01-09	105.580	6.454 s.a.	04-01 and 10-01	CA74814ZCJ09	5 000	\$ CA	MTN CAN		11
2040-04-01	2001-01-09	105.162	6.474 s.a.	04-01 and 10-01	CA74814ZCJ09	30 000	\$ CA	MTN CAN		11
2040-04-01	2001-01-10	105.633	6.453 s.a.	04-01 and 10-01	CA74814ZCJ09	8 000	\$ CA	MTN CAN		11
2040-04-01	2001-01-10	103.767	6.507 s.a.	04-01 and 10-01	CA74814ZCJ09	5 000	\$ CA	MTN CAN		11
2040-04-01	2001-01-10	103.835	6.505 s.a.	04-01 and 10-01	CA74814ZCJ09	5 000	\$ CA	MTN CAN		11
2040-04-01	2001-01-15	102.768	6.539 s.a.	04-01 and 10-01	CA74814ZCJ09	10 000	\$ CA	MTN CAN		11
2040-04-01	2001-01-15	102.666	6.542 s.a.	04-01 and 10-01	CA74814ZCJ09	10 000	\$ CA	MTN CAN		11
2040-04-01	2001-01-16	102.752	6.540 s.a.	04-01 and 10-01	CA74814ZCJ09	15 000	\$ CA	MTN CAN		11
2040-04-01	2001-01-16	102.583	6.545 s.a.	04-01 and 10-01	CA74814ZCJ09	20 000	\$ CA	MTN CAN		11
2040-04-01	2001-02-06	103.406	6.532 s.a.	04-01 and 10-01	CA74814ZCJ09	5 000	\$ CA	MTN CAN		11
2040-04-01	2001-02-20	102.746	6.559 s.a.	04-01 and 10-01	CA74814ZCJ09	10 000	\$ CA	MTN CAN		11
2040-04-01	2001-02-21	102.663	6.562 s.a.	04-01 and 10-01	CA74814ZCJ09	10 000	\$ CA	MTN CAN		11
2040-04-01	2001-04-11	100.650	6.649 s.a.	04-01 and 10-01	CA74814ZCJ09	5 000	\$ CA	MTN CAN		11
2040-04-01	2001-04-27	99.335	6.698 s.a.	04-01 and 10-01	CA74814ZCJ09	5 000	\$ CA	MTN CAN		11
2040-04-01	2001-04-27	99.238	6.701 s.a.	04-01 and 10-01	CA74814ZCJ09	6 000	\$ CA	MTN CAN		11
2040-04-01	2001-05-04	94.462	6.856 s.a.	04-01 and 10-01	CA74814ZCJ09	10 000	\$ CA	MTN CAN		11
2041-12-01	2009-09-22	103.657	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2009-09-30	104.859	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2010-01-18	102.071	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2010-04-29	100.487	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2010-05-17	101.192	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2010-06-01	102.311	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2010-06-14	103.476	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2010-07-30	104.534	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2010-09-13	109.099	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2010-10-01	112.378	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2010-12-14	106.224	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2011-01-28	105.952	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2011-03-28	108.040	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2011-05-20	108.534	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2011-06-16	110.749	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2011-06-23	111.307	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2013-06-19	121.390	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	500 000	\$ CA	MTN CAN	1% a.	3



### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2041-12-01	2014-12-08	125.847	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	400 000	\$ CA	MTN CAN	1% a.	3
2041-12-01	2015-02-23	136.394	5.000 s.a.	06-01 and 12-01	CA74814ZEF68	300 000	\$ CA	MTN CAN	1% a.	3
2043-07-08	2003-07-08	100.511	5.600 s.a.	01-08 and 07-08	CA74814ZCW10	80 000	\$ CA	MTN CAN		
2043-12-01	2011-08-17	103.875	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2011-09-06	103.467	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2011-09-19	106.764	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2011-10-26	104.680	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2011-12-14	110.860	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2012-02-17	111.957	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2012-04-03	110.863	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2012-04-27	109.798	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2012-05-08	110.707	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2012-09-28	114.284	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2012-10-16	112.165	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2012-12-14	113.227	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2013-01-23	112.107	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2013-03-19	109.706	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2043-12-01	2017-07-05	124.087	4.250 s.a.	06-01 and 12-01	CA74814ZEK53	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2013-04-30	98.353	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2013-05-03	99.420	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2013-06-07	96.109	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2013-07-05	91.984	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2013-09-04	87.245	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2014-01-14	87.872	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2014-02-10	90.758	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2014-05-13	92.160	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2014-05-30	93.470	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2014-06-30	94.645	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2014-08-26	97.140	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2014-09-16	96.402	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2014-11-10	97.207	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2014-11-18	96.973	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2014-11-24	98.434	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2015-02-24	110.509	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2015-04-15	112.274	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2015-06-02	107.277	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2015-07-31	107.682	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3
2045-12-01	2015-09-09	104.411	3.500 s.a.	06-01 and 12-01	CA74814ZER07	500 000	\$ CA	MTN CAN	1% a.	3

### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2048-12-01	2015-09-28	103.130	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2015-10-13	101.436	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2015-11-20	100.214	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2015-03-08	105.073	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2016-05-31	109.282	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2016-07-26	114.921	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2016-09-21	112.951	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2016-10-31	113.995	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2016-11-23	107.575	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2016-12-02	107.699	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2016-12-21	102.669	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2017-03-07	103.806	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2017-04-24	109.556	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2017-05-30	111.211	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2017-07-05	111.495	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2017-08-28	107.674	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2018-04-13	108.768	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2018-05-16	106.690	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2018-06-01	109.040	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2018-06-18	109.240	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2018-07-27	109.407	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2048-12-01	2018-08-27	108.723	3.500 s.a.	06-01 and 12-01	CA74814ZEW91	500 000	\$ CA	MTN CAN	1% a.	3
2049-09-21	2008-12-01	99.025	5.100 s.a.	03-21 and 09-21	CA74814ZDX83	3 440	\$ CA	MTN CAN		
2049-09-21	2009-04-20	101.322	5.100 s.a.	03-21 and 09-21	CA74814ZDX83	10 000	\$ CA	MTN CAN		
2051-09-21	2006-11-23	107.657	5.000 s.a.	03-21 and 09-21	CA74814ZDN02	120 000	\$ CA	MTN CAN		
2051-09-21	2006-11-23	108.121	5.000 s.a.	03-21 and 09-21	CA74814ZDN02	300 000	\$ CA	MTN CAN		
2051-12-01	2019-01-25	100.080	3.100 s.a.	06-01 and 12-01	CA74814ZFE84	500 000	\$ CA	MTN CAN	1% a.	3
2051-12-01	2019-02-01	100.059	3.100 s.a.	06-01 and 12-01	CA74814ZFE84	500 000	\$ CA	MTN CAN	1% a.	3
2051-12-01	2019-04-16	105.791	3.100 s.a.	06-01 and 12-01	CA74814ZFE84	500 000	\$ CA	MTN CAN	1% a.	3
2051-12-01	2019-05-17	109.196	3.100 s.a.	06-01 and 12-01	CA74814ZFE84	500 000	\$ CA	MTN CAN	1% a.	3
2051-12-01	2019-06-11	112.642	3.100 s.a.	06-01 and 12-01	CA74814ZFE84	500 000	\$ CA	MTN CAN	1% a.	3
2051-12-01	2019-07-22	112.755	3.100 s.a.	06-01 and 12-01	CA74814ZFE84	500 000	\$ CA	MTN CAN	1% a.	3
2051-12-01	2019-09-03	121.512	3.100 s.a.	06-01 and 12-01	CA74814ZFE84	500 000	\$ CA	MTN CAN	1% a.	3
2053-09-21	2008-12-01	99.416	5.100 s.a.	03-21 and 09-21	CA74814ZDY66	12 192	\$ CA	MTN CAN		
2053-09-21	2009-04-22	100.083	5.100 s.a.	03-21 and 09-21	CA74814ZDY66	10 000	\$ CA	MTN CAN		
2053-09-21	2009-12-10	107.704	5.100 s.a.	03-21 and 09-21	CA74814ZDY66	15 000	\$ CA	MTN CAN		
2056-12-01	2006-04-07	100.084	10.000 s.a.	06-01 and 12-01	CA74814ZDJ99	350 000	\$ CA	MTN CAN		12

### 1.3 BONDS AND LOANS

Maturity Date	Issue Date	Issue price	Coupon (%) <sup>(1)</sup>	Interest payment dates	ISIN Number	Outstanding (000)	Currency	Series/ Program	Sinking fund <sup>(2)</sup>	References
2056-12-01	2006-04-11	99.889	10.000 s.a.	06-01 and 12-01	CA74814ZDJ99	350 000	\$ CA	MTN CAN		12
2056-12-01	2006-06-01	99.289	10.000 s.a.	06-01 and 12-01	CA74814ZDJ99	500 000	\$ CA	MTN CAN		12
2056-12-01	2006-06-07	98.123	10.000 s.a.	06-01 and 12-01	CA74814ZDJ99	300 000	\$ CA	MTN CAN		12
2057-09-21	2008-12-01	99.831	5.100 s.a.	03-21 and 09-21	CA74814ZDZ32	9 857	\$ CA	MTN CAN		
2058-09-21	2008-12-01	99.938	5.100 s.a.	03-21 and 09-21	CA74814ZEA71	8 326	\$ CA	MTN CAN		
2058-09-21	2009-12-14	107.742	5.100 s.a.	03-21 and 09-21	CA74814ZEA71	30 000	\$ CA	MTN CAN		
2059-09-21	2008-12-01	100.047	5.100 s.a.	03-21 and 09-21	CA74814ZEB54	6 294	\$ CA	MTN CAN		
2061-09-21	2009-02-11	100.609	5.000 s.a.	03-21 and 09-21	CA74814ZEC38	25 000	\$ CA	MTN CAN		
2062-09-21	2006-11-23	143.107	6.700 s.a.	03-21 and 09-21	CA74814ZDP59	150 000	\$ CA	MTN CAN		
2065-06-01	2009-03-02	97.408	4.513 s.a.	06-01 and 12-01	CA74814ZED11	235 000	\$ CA	MTN CAN		11
2065-06-01	2009-05-06	92.940	4.668 s.a.	06-01 and 12-01	CA74814ZED11	150 000	\$ CA	MTN CAN		11
2065-06-01	2012-05-22	105.648	10.000 s.a.	06-01 and 12-01	CA74814ZEM10	110 000	\$ CA	MTN CAN		13
2065-06-01	2012-06-18	107.915	10.000 s.a.	06-01 and 12-01	CA74814ZEM10	100 000	\$ CA	MTN CAN		13
2065-06-01	2012-12-10	105.607	10.000 s.a.	06-01 and 12-01	CA74814ZEM10	125 000	\$ CA	MTN CAN		13
2065-09-21	2006-09-21	132.179	6.350 s.a.	03-21 and 09-21	CA74814ZDM29	750 000	\$ CA	MTN CAN		
2065-09-21	2006-09-25	133.327	6.350 s.a.	03-21 and 09-21	CA74814ZDM29	165 000	\$ CA	MTN CAN		
2065-09-21	2008-10-15	120.022	6.350 s.a.	03-21 and 09-21	CA74814ZDM29	25 000	\$ CA	MTN CAN		
2075-06-01	2012-11-13	112.716	8.000 s.a.	06-01 and 12-01	CA74814ZEN92	100 000	\$ CA	MTN CAN		14
2076-12-01	2007-06-29	98.461	8.000 s.a.	06-01 and 12-01	CA74814ZDT71	100 000	\$ CA	MTN CAN		15
2076-12-01	2007-07-19	96.762	8.000 s.a.	06-01 and 12-01	CA74814ZDT71	100 000	\$ CA	MTN CAN		15
2076-12-01	2007-07-25	97.761	8.000 s.a.	06-01 and 12-01	CA74814ZDT71	100 000	\$ CA	MTN CAN		15
2076-12-01	2007-10-01	97.077	8.000 s.a.	06-01 and 12-01	CA74814ZDT71	100 000	\$ CA	MTN CAN		15
2076-12-01	2007-10-09	96.086	8.000 s.a.	06-01 and 12-01	CA74814ZDT71	100 000	\$ CA	MTN CAN		15

#### REFERENCES

- 1) Interest is payable annually (a.), semi-annually (s.a.) or quarterly (q.).
- 2) The loan has a sinking fund:
  - % l.s.: a lump sum was paid to Québec's sinking fund.
  - 1% a. : an amount equal to at least 1% of the total face value of the loan is paid annually to a sinking fund.
  - 1% s.a. : an amount equal to at least 1% of the total face value of the loan is paid semi-annually to a sinking fund.

- 2% s.a. : an amount equal to at least 2% of the total face value of the loan is paid semi-annually to a sinking fund.
- a.c. : an additional contribution was made to a sinking fund.

- 3) Marketable issues
- 4) Interest is payable annually at a fixed rate of 4% for the years 1999 to 2003, at 5% for the years 2004 to 2008, at 6% for the years 2009 to 2013 and at 7,10% thereafter until maturity.
- 5) Interest payment is fixed at 12.70% indexed to the JPY/AUD exchange rate, less 6.20%.
- 6) Real-return bonds (PL serie: p. 23, OP serie: p.30, PM serie: p. 34, PS serie: p. 35).
- 7) Green bonds
- 8) Retractable option is linked to this issue. See page 42 for more details.
- 9) Extendible option has been exercised on April 1<sup>st</sup>, 2011. The rate is now 6.40%, instead of 4.80%, and the end date is April 1<sup>st</sup>, 2026.
- 10) Real-return medium term notes.
- 11) Represents the effective yield rate on the loan. Terms of the notes include irregular blended payments of interest and principal.
- 12) Interest is payable semi-annually at a fixed rate of 10% from June 1<sup>st</sup>, 2006 to December 1<sup>st</sup>, 2015, at 0% from June 1<sup>st</sup>, 2016 to December 1<sup>st</sup>, 2036 and at 5% from June 1<sup>st</sup>, 2037 to December 1<sup>st</sup>, 2056.
- 13) Interest is payable semi-annually at a fixed rate of 10% until December 1<sup>st</sup>, 2018, at 0% from June 1<sup>st</sup>, 2019 to December 1<sup>st</sup>, 2040 and at 5% from June 1<sup>st</sup>, 2041 to June 1<sup>st</sup>, 2065.
- 14) Interest is payable semi-annually at a fixed rate of 8% from December 1<sup>st</sup>, 2012 to December 1<sup>st</sup>, 2021, at 0% from June 1<sup>st</sup>, 2022 to December 1<sup>st</sup>, 2042 and at 5% from June 1<sup>st</sup>, 2043 to June 1<sup>st</sup>, 2075.
- 15) 8% interest is payable the first days of June and December from December 1<sup>st</sup>, 2007 to December 1<sup>st</sup>, 2017 and June 1<sup>st</sup>, 2039 to December 1<sup>st</sup>, 2076.

#### 1.4. BONDS CLASSIFICATION BY MATURITY

Maturity Date	Coupon (%)	Issue Date	Currency	Series	Sinking Fund	Page
2020-03-15	12.250	1984-02-15	GBP	IL		22
2020-07-29	3.500	2010-07-29	USD	QJ		22
2021-08-25	2.750	2011-08-25	USD	QK		22
2021-12-01	4.500 (ipc)	Diverses	CAD	PL		23
2022-01-31	2.375	2017-01-31	USD	QQ		24
2022-03-03	1.650	2017-03-03	CAD	QR		24
2023-01-16	9.375	Diverses	CAD	NI	1 %	25
2023-02-13	2.625	2013-02-13	USD	QM		25
2023-03-01	2.450	2018-03-01	CAD	QT		26
2023-03-30	9.500	1992-12-29	CAD	NG		26
2023-07-15	7.500	1993-07-08	USD	NJ	1 %	26
2024-02-09	7.125	1994-02-09	USD	NN	1 %	27
2024-02-22	2.250	2019-02-22	CAD	QV		27
2024-04-09	2.500	2019-04-09	USD	QW		27
2024-10-16	2.875	2014-10-16	USD	QO		28
2025-07-06	2.600	2018-07-06	CAD	QU		28
2026-04-01	8.500	Diverses	CAD	OC	1 %	28
2026-04-20	2.500	2016-04-20	USD	QP		29
2026-12-01	8.625	1986-12-03	USD	KL	1 %	29
2026-12-01	4.500 (ipc)	Diverses	CAD	OP		30
2027-04-12	2.750	2017-04-12	USD	QS		31
2029-09-15	7.500	1999-09-24	USD	PD		31
2029-10-01	6.000	Diverses	CAD	OS	1 %	32
2030-03-12	4.140 (a)	2010-03-12	EUR	QH		33
2030-04-29	4.020 (a)	2010-04-29	EUR	QI		33
2031-12-01	4.250 (ipc)	Diverses	CAD	PM		34
2031-12-01	3.441 (ipc)	2002-11-13	CAD	PS		35
2031-12-15	3.500 (a)	2011-12-15	EUR	QL		35
2032-06-01	6.250	Diverses	CAD	PH		35
2033-06-17	2.644 (a)	2013-06-17	EUR	QN		36
2036-12-01	5.750	Diverses	CAD	PX		36

(a): annual (n): non-marketable (cpi): indexed to consumer price index.

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*MARCH 15, 2020*  
*12.25% BONDS*

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Currency:	Pound Sterling			
Market:	British			
	<b>Amount outstanding</b>	<b>Issue date</b>	<b>Issue price</b>	<b>Yield</b>
	£ 50 000 000	1984-02-15	97.800	(12.530% s.a.)
Interest payable:	March 15 and September 15			
Denominations fully registered:	£ 1 and whole multiples thereof			
Fiscal agent:	Computershare, London			

QJ

*JULY 29, 2020*  
*3.50% BONDS*

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Currency:	American Dollar			
Market:	Global			
	<b>Amount outstanding</b>	<b>Issue date</b>	<b>Issue price</b>	<b>Yield</b>
	\$ US 1 500 000 000	2010-07-29	99.607	(3.547% s.a.)
Interest payable:	January 29 and July 29			
Listed:	London Stock Exchange			
Fiscal agent:	Deutsche Bank, New York			
ISIN number:	US748148RU93			

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*AUGUST 25, 2021*  
*2.75% BONDS*

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Currency:	American Dollar			
Market:	Global			
	<b>Amount outstanding</b>	<b>Issue date</b>	<b>Issue price</b>	<b>Yield</b>
	\$ US 1 400 000 000	2011-08-25	99.610	(2.795% s.a.)
Interest payable:	February 25 and August 25			
Listed:	London Stock Exchange			
Fiscal agent:	Deutsche Bank, New York			
ISIN number:	US748149AF82			

PL

**DECEMBER 1, 2021**  
**REAL-RETURN BONDS**

Currency: Canadian Dollar  
Market: Canadian

Amount Outstanding	Indexed amount outstanding (1)	Issue date	Issue price	Yield prior to indexing
\$ 4 500 000	\$ 6 339 825	2001-02-13	110.769	(3.750% s.a.)
5 000 000	7 044 250	2003-05-28	117.591	(3.230% s.a.)
10 000 000	14 088 500	2004-01-05	120.644	(3.001% s.a.)
50 000 000	70 442 500	2004-01-13	121.644	(2.935% s.a.)
25 000 000	35 221 250	2004-01-14	121.805	(2.925% s.a.)
15 000 000	21 132 750	2004-01-16	122.601	(2.874% s.a.)
7 000 000	9 861 950	2004-01-20	123.450	(2.820% s.a.)
7 000 000	9 861 950	2004-01-23	123.772	(2.799% s.a.)
10 000 000	14 088 500	2004-02-03	124.653	(2.742% s.a.)
10 000 000	14 088 500	2004-02-03	124.653	(2.742% s.a.)
50 000 000	70 442 500	2004-02-18	124.689	(2.737% s.a.)
10 000 000	14 088 500	2004-02-26	124.090	(2.773% s.a.)
15 000 000	21 132 750	2004-03-03	125.082	(2.710% s.a.)
10 400 000	14 652 040	2004-05-13	125.975	(2.641% s.a.)
5 000 000	7 044 250	2004-05-21	126.499	(2.607% s.a.)
145 000 000	204 283 250	2004-05-26	127.491	(2.545% s.a.)
20 000 000	28 177 000	2004-05-31	128.755	(2.467% s.a.)
9 000 000	12 679 650	2004-06-07	128.482	(2.482% s.a.)
5 000 000	7 044 250	2004-06-14	126.340	(2.612% s.a.)
5 000 000	7 044 250	2004-06-25	125.809	(2.643% s.a.)
10 000 000	14 088 500	2004-06-28	126.053	(2.627% s.a.)
10 000 000	14 088 500	2004-07-19	128.461	(2.474% s.a.)
5 000 000	7 044 250	2004-08-30	130.100	(2.365% s.a.)
10 000 000	14 088 500	2004-10-22	128.090	(2.476% s.a.)
10 000 000	14 088 500	2004-11-01	129.122	(2.410% s.a.)
10 000 000	14 088 500	2004-11-02	128.796	(2.430% s.a.)
8 500 000	11 975 225	2004-11-12	128.935	(2.419% s.a.)
15 000 000	21 132 750	2004-11-26	130.517	(2.319% s.a.)
5 400 000	7 607 790	2004-12-01	130.563	(2.315% s.a.)
<u>90 000 000</u>	<u>126 796 500</u>	2008-12-16	109.037	(3.620% s.a.)
\$ 591 800 000	\$ 833 757 430			

Interest rate applicable to the indexed amount outstanding: 4.50%  
Interest payable: June 1 and December 1  
Book-based: \$1 000 and whole multiples thereof  
ISIN number: CA748148QY2

1) According to the September 2019 consumer price index for Canada.

QQ

*JANUARY 31, 2022*  
*2.375% BONDS*

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Currency: American dollar  
Market: Global

	Amount outstanding	Issue date	Issue price	Yield
	\$ US 2 000 000 000	2017-01-31	99.911	(2.394% s.a.)

Interest payable: July 31 and January 31  
Listed: London Stock Exchange  
Fiscal agent: Deutsche Bank, New York  
ISIN number: US748149AM34

QR

*MARCH 3, 2022*  
*1.65% GREEN BONDS*

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Currency: Canadian dollar  
Market: Canadian

	Amount outstanding	Issue date	Issue price	Yield
	\$ 500 000 000	2017-03-03	99.895	(1.672% s.a.)

Interest payable: September 3 and March 3  
Book-based: \$5 000, or multiples of \$1 000 when exceeding.  
Fiscal agent: BNY Trust Company of Canada  
ISIN number: CA748148RW51



NI

**JANUARY 16, 2023**  
**9.375% BONDS**

Currency: Canadian Dollar  
Market: Global

Amount outstanding	Issue date	Issue price	Yield
\$ 1 250 000 000	1993-03-04	99.582	(9.420% s.a.)
150 000 000	1993-03-04	99.582	(9.420% s.a.)
75 000 000	1993-03-31	101.633	(9.210% s.a.)
100 000 000	1994-03-24	107.516	(8.660% s.a.)
100 000 000	1995-08-18	98.341	(9.540% s.a.)
50 000 000	1995-12-22	109.144	(8.510% s.a.)
175 000 000	1996-06-14	107.822	(8.610% s.a.)
43 200 000	1999-07-12	137.574	(6.292% s.a.)
90 000 000	1999-11-10	129.973	(6.789% s.a.)
<u>169 000 000</u>	1999-12-10	130.166	(6.772% s.a.)
\$ 2 202 200 000			

Interest payable: January 16 and July 16  
Book-based: \$1 000 and whole multiples thereof  
Sinking fund: Quebec will set aside not later than January 16, in each of the years 1994 to 2022 inclusive, a sum equal to at least 1% of the aggregate principal amount of the bonds then outstanding.  
Listed: Luxembourg Stock Exchange  
Fiscal agent: Computershare, Montreal  
Co-paying agent and exchange rate agent: Citibank N.A., New York  
Terms and conditions of payment: Payments of principal and interest will be made in Canadian dollars. Payments requested through DTC will be made by Quebec in Canadian dollars but will be converted by the exchange agent to American dollars, unless the bondholders choose to receive such payments in Canadian dollars.  
Code ISIN: US748148NX78

QM

**FEBRUARY 13, 2023**  
**2.625% BONDS**

Currency: American Dollar  
Market: Global

Amount outstanding	Issue date	Issue price	Yield
\$ US 1 250 000 000	2013-02-13	99.590	(2.672% s.a.)

Interest payable: February 13 and August 13  
Listed: London Stock Exchange  
Fiscal agent: Deutsche Bank, New York  
ISIN number: US748149AG65

**QT****MARCH 1, 2023  
2.45% GREEN BONDS**

Currency: Canadian dollar  
 Market: Canadian

Amount outstanding	Issue date	Issue price	Yield
\$ 500 000 000	2018-03-01	99.855	(2.481% s.a.)

Interest payable: September 1 and March 1  
 Book-based: \$5 000, or multiples of \$1 000 when exceeding.  
 Fiscal agent : BNY Trust Company of Canada  
 ISIN number: CA748148BY81

**NG****MARCH 30, 2023  
9.50% BONDS**

Currency: Canadian dollar  
 Market: Canadian

Amount outstanding	Issue date	Issue price	Yield
\$ 375 000 000	1992-12-29	98.865	(9.610% s.a.)

Interest payable: March 30 and September 30  
 Book-based: At issuance, the bonds were issued as fully registered bonds. CDS portion is book-based (\$1 000 and whole multiples thereof).  
 ISIN number: CA748148PA59

**NJ****JULY 15, 2023  
7.50% BONDS**

Currency: American dollar  
 Market: American

Amount outstanding	Issue date	Issue price	Yield
\$ US 1 000 000 000	1993-07-08	99.689	(7.530% s.a.)

Interest payable: January 15 and July 15  
 Book-based: US \$1 000 and whole multiples thereof  
 Sinking fund: Quebec will set aside, not later than July 15, in each of the years 1994 to 2022 inclusive, a sum equal to at least 1% of the aggregate principal amount of the bonds then outstanding.  
 Fiscal agent: Citibank N.A., New York  
 ISIN number: US748148PB31

**NN**

***FEBRUARY 9, 2024***  
***7.125% BONDS***

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Currency: American dollar  
Market: American

Amount outstanding	Issue date	Issue price	Yield
\$ US 1 000 000 000	1994-02-09	99.485	(7.170% s.a.)

Interest payable: February 9 and August 9

Denominations fully registered:

US \$1 000 and whole multiples thereof

Sinking fund:

Quebec will set aside, not later than February 9, in each of the years 2004 to 2023 inclusive, a sum equal to at least 1% of the aggregate principal amount of the bonds then outstanding.

Fiscal agent:

Citibank N.A., New York

ISIN number:

US748148PD96

**QV**

***February 22, 2024***  
***2.25% GREEN BONDS***

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Currency: Canadian dollar  
Market: Global

Amount outstanding	Issue date	Issue price	Yield
\$ 800 000 000	2019-02-22	99.986	(2.285% s.a.)

Interest payable:

February 22 and August 22

Book-based:

\$5 000, or multiples of \$1 000 when exceeding.

Fiscal agent:

BNY Trust Company of Canada

ISIN number:

CA748148RY18

**QW**

***April 09, 2024***  
***2.50% BONDS***

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Currency: American dollar  
Market: Global

Amount outstanding	Issue date	Issue price	Yield
\$ US 1 000 000 000	2019-04-09	99.748	(2.554% s.a.)

Interest payable:

April 09 and October 09

Rating:

Euro MTF Market Luxembourg Stock Exchange

Fiscal agent:

Deutsche Bank, New York

ISIN number:

US748149AQ48

**QO****October 16, 2024**  
**2.875% BONDS**Currency: American dollar  
Market: Global

	Amount outstanding	Issue date	Issue price	Yield
\$ US	1 600 000 000	2014-10-16	99.192	(2.969% s.a.)

Interest payable: April 16 and October 16  
Book-based: US \$5 000, or multiples of US \$1 000 when the amount is over US \$5 000  
Fiscal agent: Bank of New York Mellon, New York  
ISIN number: US748149AH49**QU****July 6, 2025**  
**2.60% Green BONDS**Currency: Canadian dollar  
Market: Canadian

	Amount outstanding	Issue date	Issue price	Yield
\$	500 000 000	2018-07-06	99.784	(2.634% s.a.)

Interest payable: January 6 and July 6  
Book-based: \$5 000, or multiples of \$1 000 when exceeding.  
Fiscal agent: BNY Trust Company of Canada  
ISIN number: CA748148RX35**OC****APRIL 1, 2026**  
**8.50% BONDS**Currency: Canadian dollar  
Market: Canadian

	Amount outstanding	Issue date	Issue price	Yield
\$	400 000 000	1996-07-19	98.301	(8.658% s.a.)
	350 000 000	1997-05-28	112.326	(7.454% s.a.)
	200 000 000	1997-06-05	112.553	(7.436% s.a.)
	350 000 000	1997-06-16	114.843	(7.262% s.a.)
	200 000 000	1997-09-22	121.168	(6.808% s.a.)
	80 000 000	1997-11-10	124.199	(6.601% s.a.)
	200 000 000	1997-11-28	126.276	(6.465% s.a.)
	100 000 000	1998-03-20	128.732	(6.303% s.a.)
	55 000 000	1999-09-03	123.521	(6.609% s.a.)
	112 300 000	2000-03-06	124.273	(6.546% s.a.)
	85 800 000	2000-04-06	124.719	(6.514% s.a.)
	<u>43 000 000</u>	2000-09-07	125.205	(6.470% s.a.)
	\$ 2 176 100 000			

Interest payable: April 1 and October 1  
Book-based: \$1 000 and whole multiples thereof  
Sinking fund: Quebec will set aside, on April 1 of each years from 1997 to 2025 inclusive, a sum equal to at least 1% of the aggregate principal amount of the bonds then outstanding. On March 13, 2002, and on September 02, 2011. Quebec allowed an additional amount of \$200 000 and of \$352 544 622 to the sinking fund.  
ISIN number: CA748148PZ01

QP

*April 20, 2026*  
*2.500% BONDS*

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Currency: American dollar  
Market: Global

Amount outstanding	Issue date	Issue price	Yield
\$ US 2 000 000 000	2016-04-20	99.701	(2.534% s.a.)

Interest payable : April 20 and october 20  
Book based : US \$5 000, or multiples of US \$1 000 when the amount is over US \$5 000  
Listed: Euro MTF Market Luxembourg Stock Exchange  
Fiscal agent : Deutsche Bank, New York  
ISIN number : US748149AJ05

KL

*DECEMBER 1, 2026*  
*8.625% BONDS*

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Currency: American dollar  
Market: American

Amount outstanding	Issue date	Issue price	Yield
\$ US 300 000 000	1986-12-01	99.600	(8.660% s.a.)

Interest payable: June 1 and December 1  
Denominations fully registered: US \$5 000 and whole multiples thereof  
Sinking fund: Quebec has set aside, on December 1 of each years from 1987 to 1996 inclusive, a sum equal to at least 2% of the aggregate principal amount of the bonds then outstanding and, on December 1 of each years 1997 to 2006 inclusive, a sum equal to at least 1% of the aggregate principal amount of the bonds then outstanding.  
Fiscal agent: Citibank N.A., New York  
ISIN number: US748148KA05

Currency:	Canadian dollar				
Market:	Canadian				
Amount outstanding	Indexed amount outstanding(1)	Issue date	Issue price	Yield prior to indexing	
\$ 50 000 000	\$ 75 326 500	1998-02-27	99.798	(4.512% s.a.)	
15 000 000	22 597 950	1998-02-27	99.606	(4.524% s.a.)	
100 000 000	150 653 000	1998-05-28	104.516	(4.226% s.a.)	
100 000 000	150 653 000	1998-06-04	104.463	(4.229% s.a.)	
50 000 000	75 326 500	1998-07-13	104.961	(4.199% s.a.)	
15 000 000	22 597 950	1998-09-02	96.008	(4.756% s.a.)	
10 000 000	15 065 300	1998-09-18	98.361	(4.604% s.a.)	
5 000 000	7 532 650	1998-10-07	96.511	(4.725% s.a.)	
10 000 000	15 065 300	1998-10-19	94.948	(4.830% s.a.)	
10 000 000	15 065 300	1999-02-02	97.620	(4.653% s.a.)	
20 000 000	30 130 600	1999-05-18	100.124	(4.492% s.a.)	
10 000 000	15 065 300	1999-05-31	100.000	(4.500% s.a.)	
5 000 000	7 532 650	1999-06-01	100.220	(4.486% s.a.)	
4 300 000	6 478 079	1999-06-07	100.000	(4.500% s.a.)	
25 000 000	37 663 250	2000-01-21	101.832	(4.383% s.a.)	
5 000 000	7 532 650	2000-02-04	102.260	(4.356% s.a.)	
14 500 000	21 844 685	2000-05-19	105.034	(4.184% s.a.)	
5 000 000	7 532 650	2000-06-14	105.142	(4.177% s.a.)	
19 100 000	28 774 723	2000-09-07	106.938	(4.067% s.a.)	
5 000 000	7 532 650	2000-12-11	110.054	(3.882% s.a.)	
55 780 000	84 034 243	2000-12-19	110.379	(3.863% s.a.)	
11 800 000	17 777 054	2001-02-09	112.489	(3.741% s.a.)	
5 000 000	7 532 650	2001-02-09	112.506	(3.740% s.a.)	
10 000 000	15 065 300	2001-06-11	108.108	(3.990% s.a.)	
11 000 000	16 571 830	2001-07-16	107.804	(4.007% s.a.)	
5 000 000	7 532 650	2001-08-16	106.533	(4.083% s.a.)	
5 000 000	7 532 650	2001-11-09	106.404	(4.089% s.a.)	
5 000 000	7 532 650	2001-11-09	106.372	(4.091% s.a.)	
20 000 000	30 130 600	2002-03-28	107.040	(4.046% s.a.)	
5 000 000	7 532 650	2002-04-09	107.704	(4.005% s.a.)	
7 000 000	10 545 710	2002-04-12	107.637	(4.009% s.a.)	
26 100 000	39 320 433	2002-04-24	107.861	(3.995% s.a.)	
10 000 000	15 065 300	2002-04-29	108.682	(3.945% s.a.)	
13 600 000	20 488 808	2002-05-03	108.465	(3.958% s.a.)	
5 000 000	7 532 650	2002-05-22	109.735	(3.881% s.a.)	
10 000 000	15 065 300	2002-06-19	111.439	(3.779% s.a.)	
11 000 000	16 571 830	2002-07-08	111.918	(3.750% s.a.)	
15 000 000	22 597 950	2002-11-20	112.217	(3.726% s.a.)	
10 000 000	15 065 300	2002-12-09	111.455	(3.770% s.a.)	
80 340 000	121 034 620	2008-11-04	114.877	(3.392% s.a.)	
<u>60 400 000</u>	<u>90 994 412</u>	2008-11-19	114.848	(3.394% s.a.)	
\$ 859 920 000	\$ 1 295 495 277				

Interest rate applicable  
to the indexed amount  
outstanding:

4.50%

Interest payable:

June 1 and December 1

Book-based:

\$1 000 and whole multiples thereof

ISIN number:

CA748148QG11

1) According to the September 2019 price index for Canada.

QS

*APRIL 12, 2027*  
*2.75% BONDS*

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Currency: American dollar  
Market: Global

Amount outstanding	Issue date	Issue price	Yield
\$ US 1 250 000 000	2017-04-12	98.972	(2.869 % s.a.)

Interest payable: April 12 and October 12  
Book-based: US \$ 5 000 or multiples of US \$ 1 000 when exceeding US \$ 5 000  
Listed: Euro MTF Market Luxembourg Stock Exchange  
Fiscal agent: Deutsche Bank, New York  
ISIN number: US748149AN17

PD

*SEPTEMBER 15, 2029*  
*7.50% BONDS*

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Currency: American dollar  
Market: Global

Amount outstanding	Issue date	Issue price	Yield
\$ US 1 500 000 000	1999-09-24	99.547	(7.538% s.a.)

Interest payable: March 15 and September 15  
Book-based: US \$1 000 and whole multiples thereof  
Listed: Luxembourg Stock Exchange  
Fiscal agent: Bank of New York, New York  
ISIN number: US748148QR73

Currency: Canadian dollar  
Market: Canadian

Amount outstanding	Issue date	Issue price	Yield
\$ 400 000 000	1998-05-01	97.000	(6.218% s.a.)
400 000 000	1998-05-25	98.039	(6.141% s.a.)
400 000 000	1998-06-01	98.779	(6.087% s.a.)
100 000 000	1998-07-27	99.961	(6.002% s.a.)
300 000 000	1998-12-21	101.946	(5.862% s.a.)
96 000 000	1999-02-03	102.047	(5.855% s.a.)
36 700 000	1999-08-05	92.495	(6.574% s.a.)
400 000 000	1999-08-17	90.573	(6.734% s.a.)
85 600 000	1999-10-05	92.867	(6.546% s.a.)
75 800 000	2000-02-04	88.343	(6.931% s.a.)
119 200 000	2000-07-06	93.760	(6.477% s.a.)
38 000 000	2000-08-04	93.314	(6.514% s.a.)
33 000 000	2000-11-06	92.967	(6.644% s.a.)
44 000 000	2001-11-06	97.695	(6.174% s.a.)
89 000 000	2001-12-06	96.356	(6.278% s.a.)
58 000 000	2002-05-10	94.955	(6.392% s.a.)
<u>62 000 000</u>	2002-09-19	100.612	(5.954% s.a.)
\$ 2 737 300 000			

Interest payable: April 1 and October 1  
Book-based: \$1 000 and whole multiples thereof  
Sinking fund: Quebec will set aside, not later than October 1 of each of the years 1999 to 2028 inclusive, a sum equal to at least 1% of the aggregate principal amount of the bonds then outstanding. On March 13 2002, June 28 2004, November 29 2004, April 1<sup>st</sup> 2009, June 28 2010, March 28 2011 and February 10 2012. Quebec allowed additional amounts of \$200 000 000, \$50 897 620, \$14 982 350, \$810 000 000, \$453 000 000, \$29 189 915 and \$106 371 228 to the sinking fund.  
ISIN number: CA748148QJ59



QH

*MARCH 12, 2030*  
*4.14% BONDS*

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Currency:	Euro		
Market:	European		
	<b>Amount outstanding</b>	<b>Issue date</b>	<b>Issue price</b>
	€ 75 000 000	2010-03-12	100.000
Interest payable:	March 12		
Fiscal agent:	HSBC Trinkaus & burkhardt AG, Düsseldorf		

QI

*APRIL 29, 2030*  
*4.02% BONDS*

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Currency:	Euro		
Market:	European		
	<b>Amount outstanding</b>	<b>Issue date</b>	<b>Issue price</b>
	€ 35 000 000	2010-04-29	100.000
Interest payable:	April 29		
Fiscal agent:	HSBC Trinkaus & burkhardt AG, Düsseldorf		

Currency:	Canadian dollar			
Market:	Canadian			
<b>Amount outstanding</b>	<b>Indexed amount outstanding(1)</b>	<b>Issue date</b>	<b>Issue price</b>	<b>Yield prior to indexing</b>
\$ 10 000 000	\$ 14 088 500	2001-02-13	109.421	(3.733% s.a.)
25 000 000	35 221 250	2002-12-19	109.213	(3.727% s.a.)
5 000 000	7 044 250	2002-12-20	109.419	(3.716% s.a.)
5 000 000	7 044 250	2003-02-05	112.445	(3.556% s.a.)
5 000 000	7 044 250	2003-09-25	115.737	(3.380% s.a.)
5 000 000	7 044 250	2003-10-21	116.596	(3.335% s.a.)
10 000 000	14 088 500	2003-11-24	118.950	(3.218% s.a.)
6 000 000	8 453 100	2003-11-28	119.318	(3.200% s.a.)
5 000 000	7 044 250	2003-12-15	120.025	(3.165% s.a.)
50 000 000	70 442 500	2003-12-16	120.157	(3.159% s.a.)
10 000 000	14 088 500	2004-01-06	122.820	(3.032% s.a.)
15 000 000	21 132 750	2004-01-12	123.048	(3.021% s.a.)
100 000 000	140 885 000	2004-01-16	124.847	(2.938% s.a.)
5 000 000	7 044 250	2004-03-24	131.926	(2.621% s.a.)
5 000 000	7 044 250	2004-07-16	133.515	(2.543% s.a.)
5 000 000	7 044 250	2004-07-21	134.337	(2.508% s.a.)
100 000 000	140 885 000	2004-12-08	135.024	(2.465% s.a.)
134 000 000	188 785 900	2005-10-04	149.300	(1.861% s.a.)
35 000 000	49 309 750	2005-10-04	149.300	(1.861% s.a.)
75 000 000	105 663 750	2005-10-04	149.300	(1.861% s.a.)
30 000 000	42 265 500	2005-10-25	149.826	(1.838% s.a.)
18 000 000	25 359 300	2005-10-25	149.826	(1.838% s.a.)
1 000 000	1 408 850	2005-10-25	149.826	(1.838% s.a.)
10 000 000	14 088 500	2005-10-25	149.826	(1.838% s.a.)
2 000 000	2 817 700	2005-10-25	149.826	(1.838% s.a.)
85 710 000	120 752 534	2008-11-04	115.258	(3.300% s.a.)
61 170 000	86 179 355	2008-11-19	115.223	(3.302% s.a.)
<u>130 000 000</u>	<u>183 150 500</u>	2008-12-16	111.952	(3.489% s.a.)
\$ 947 880 000	\$ 1 335 420 738			

Interest rate applicable  
to the indexed amount  
outstanding:

4.25%

Interest payable:

June 1 and December 1

Book-based:

\$1 000 and whole multiples thereof

ISIN number:

CA748148QZ9

1) According to the September 2019 consumer price index for Canada.

**PS****DECEMBER 1, 2031  
REAL-RETURN BONDS**

Currency:	Canadian dollar			
Market:	Canadian			
<b>Amount outstanding</b>	<b>Indexed amount outstanding(1)</b>	<b>Issue date</b>	<b>Issue price</b>	<b>Yield prior to indexing</b>
\$ 17 260 151	\$ 23 293 092	2002-11-13	99.999	(3.474% s.a.)
Interest rate applicable to the indexed amount outstanding:	3.441%			
Interest payable:	June 1 and December 1			
Book-based:	\$1 000 and whole multiples thereof			
Repayment of Principal:	The bonds mature on June 1 and December 1 of each of the years 2003 to 2031 inclusive for decreasing amounts of principal adjusted in relation to the Consumer Price Index for Canada (CPI).			
ISIN number:	CA748148RF29			

1) According to the September 2019 consumer price index for Canada.

**QL****DECEMBER 15, 2031  
3.50% BONDS**

Currency:	Euro		
Market:	European		
	<b>Amount outstanding</b>	<b>Issue date</b>	<b>Issue price</b>
	€ 27 000 000	2011-12-15	100.000
Interest payable:	December 15		
Fiscal agent:	HSBC Trinkaus & burkhardt AG, Düsseldorf		

**PH****JUNE 1, 2032  
6.25% BONDS**

Currency:	Canadian dollar			
Market:	Canadian			
	<b>Amount outstanding</b>	<b>Issue date</b>	<b>Issue price</b>	<b>Yield</b>
	\$ 400 000 000	2000-06-27	97.157	(6.461% s.a.)
	400 000 000	2000-08-22	97.642	(6.424% s.a.)
	400 000 000	2000-11-06	96.090	(6.544% s.a.)
	80 000 000	2001-05-04	93.314	(6.767% s.a.)
	400 000 000	2001-06-04	93.111	(6.785% s.a.)
	500 000 000	2001-11-22	98.247	(6.381% s.a.)
	238 000 000	2001-12-20	96.388	(6.524% s.a.)
	20 000 000	2001-12-21	97.350	(6.449% s.a.)
	500 000 000	2002-01-15	99.425	(6.292% s.a.)
	500 000 000	2002-05-21	96.727	(6.499% s.a.)
	34 000 000	2002-06-06	98.813	(6.339% s.a.)
	100 000 000	2002-06-19	100.564	(6.208% s.a.)
	500 000 000	2003-01-27	103.647	(5.984% s.a.)
	80 700 000	2003-09-04	105.407	(5.858% s.a.)
	<u>47 500 000</u>	2003-11-04	105.071	(5.881% s.a.)
	\$ 4 200 200 000			
Interest payable:	June 1 and December 1			
Book-based:	\$1 000 and whole multiples thereof			
ISIN number:	CA748148QT32			

QN

*JUNE 17, 2033*  
*2.644% BONDS*

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Currency: Euro  
Market: European

Amount outstanding	Issue date	Issue price
€ 65 000 000	2013-06-17	100.000

Interest payable: June 17  
Fiscal agent: HSBC Trinkaus & burkhardt AG, Düsseldorf

PX

*DECEMBER 1, 2036*  
*5.75% BONDS*

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Currency: Canadian dollar  
Market: Canadian

Amount outstanding	Issue date	Issue price	Yield
\$ 500 000 000	2003-07-28	99.955	(5.752% s.a.)
500 000 000	2003-12-01	100.110	(5.743% s.a.)
82 900 000	2003-12-12	100.071	(5.745% s.a.)
500 000 000	2004-04-13	101.011	(5.681% s.a.)
500 000 000	2004-05-04	99.790	(5.764% s.a.)
500 000 000	2004-07-12	97.979	(5.890% s.a.)
500 000 000	2005-07-05	114.148	(4.866% s.a.)
500 000 000	2006-05-10	110.189	(5.089% s.a.)
<u>500 000 000</u>	2006-06-30	107.918	(5.227% s.a.)
\$ 4 082 900 000			

Interest payable: June 1 and December 1  
Book-based: \$1 000 and whole multiples thereof  
ISIN number: CA748148RL9

## **SECTION 2: CHARACTERISTICS OF ISSUES**

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### **2.1.GENERAL CHARACTERISTICS OF BONDS**

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#### **1. SECURITIES ISSUED ON THE DOMESTIC MARKET**

Unless otherwise indicated, the domestic securities are book-based and are available only through members of the Canadian Depository Securities Ltd clearing system.

#### **2. SECURITIES ISSUED ON FOREIGN MARKETS**

Unless otherwise indicated, the following terms and conditions apply to securities issued by Quebec on the US, European, Asian and Australian markets.

- As a general rule, these securities include provisions relating to tax status. These provisions are intended to guarantee that all payments of principal and interest will be made by Quebec without deduction of any taxes, duties, or other charges, present or future, withheld at source by Quebec and set by any government or other tax authority in Canada.

In the event that Quebec is required to pay such additional amounts as may be necessary to ensure that the holders receive the full amount due to them, Quebec may, upon giving notice, redeem the outstanding securities at their face value.

When the tax provisions of a particular security differ materially, in particular regarding the price at which Quebec may redeem such security, compared to the general description given above, such provisions are described in detail in the section relating to such security.

- The indicated amount outstanding is equal to the face value, unless otherwise indicated;
- The issue is the selling price excluding any accrued interest.
- Terms and conditions of payment: payment of principal and payment of interest or premium, if any, are subject to the tax laws or regulations applicable in the country where they are solicited. They are made, free of charge, in the currency of the loan, upon presentation and surrender of the bonds or coupons, as the case may be, at the counter of a paying agent authorized by Quebec.
- Book-based system: when bonds are available only through members of an electronic clearing system, this feature is indicated.

## 2.2.GENERAL CHARACTERISTICS OF MEDIUM-TERM NOTES

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### 1. MEDIUM-TERM NOTES ON THE CANADIAN MARKET (MTN CAN)

Distribution:	Offered by certain distribution agents in American dollars or Canadian dollars as part of an ongoing in Canada.
Authorised amount:	Up to \$150 000 000 000 in legal money of Canada, calculated from the initial offering prices of all notes outstanding at any time, or the equivalent thereof in American dollars.
Denominations:	Book-based system only, Multiples of \$1 000 but not less than \$1 000 000.
Issue Price:	Notes are issued at discount, at their face value or at a premium.
Interest:	Payable semi-annually, unless otherwise indicated.
Maturities:	Any maturity of one year or longer.
Registrar and paying agent:	Quebec.

### 2. MEDIUM-TERM NOTES ON THE AMERICAN MARKET (MTN USD)

Distribution:	Offered by certain distribution agents in various currencies as part of an ongoing offer in United States.
Authorised amount:	Up to \$7 000 000 000 in legal money of the United States, calculated from the initial offering prices of all notes outstanding at any time, or the equivalent thereof in other currencies.
Denominations:	The notes are available either for the book-based system or as registered bonds without coupon. <b>American Dollar:</b> Multiples of US \$1 000 but not less than US \$100 000. <b>Other currencies:</b> Multiples of 10 000 units of the specified currency, but not less than the equivalent of US \$100 000 (rounded down to a whole multiple of 10 000 units of such currency).
Issue Price:	Notes are issued at discount, at their face value or at a premium.
Interest:	Payable semi-annually unless otherwise indicated.
Maturities:	Any maturity of nine months or longer.
Fiscal agent:	Citibank N.A., New York.

### 3. MEDIUM-TERM NOTES ON THE EUROPEAN MARKET (MTN EURO)

<b>Distribution:</b>	Offered by certain distribution agents in various currencies as part of an ongoing offer in Europe.
<b>Authorised amount:</b>	Up to US \$22 000 000 000 representing the aggregate nominal amount of all notes outstanding at any time, or the equivalent thereof in other currencies.
<b>Denominations:</b>	The notes are available as a permanent global note or bearer note (with coupon, if applicable). Such denominations as may be agreed between Quebec and the purchaser (save that the minimum denomination of each note denominated in JPY will be ¥ 1 000 000).
<b>Issue Price:</b>	Notes are issued at discount, at their face value or at a premium.
<b>Interest:</b>	Payable annually unless otherwise indicated.
<b>Maturities:</b>	Any maturity of 1 month or longer (except in the case of notes denominated in JPY which will have minimum maturity of 1 year).
<b>Fiscal agent:</b>	Citibank N.A., London.

### 4. MEDIUM-TERM NOTES ON THE AUSTRALIAN MARKET (MTN AUD)

<b>Distribution:</b>	Offered by certain distribution agents in various currencies as part of an ongoing offer in Australia.
<b>Authorised amount:</b>	The face value of notes outstanding at any time shall not exceed \$5 000 000 000 in legal currency of Australia or the equivalent in other currencies.
<b>Denominations:</b>	Available under the book-based system only. <b>Australian Dollar:</b> Multiples of A \$1 000. <b>Other currencies:</b> Multiples of 1 000 units of the specified currency, not less than the equivalent of A \$1 000.
<b>Issue Price:</b>	Notes are issued at discount, at their face value or at a premium.
<b>Interest:</b>	Payable semi-annually, unless otherwise indicated.
<b>Maturities:</b>	Any maturity of one year or longer.
<b>Fiscal agent:</b>	Computershare, Sydney.

## 2.3. OTHER ISSUES

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### 1. TREASURY BILLS

<b>Distribution:</b>	Offered by electronic tender. They are offered on Thursday for Friday settlement. For more details on tenders and outstanding issues, please visit our site at <a href="https://www.btg.finances.gouv.qc.ca/btg/index_en.html">https://www.btg.finances.gouv.qc.ca/btg/index_en.html</a> .
<b>Devise:</b>	Canadian dollar.
<b>Authorised amount:</b>	Up to \$6 000 000 000 and \$250 000 000 for private issues.
<b>Denominations:</b>	Issued in bearer form only, in denominations of \$1 000 and multiples thereof.
<b>Issue Price:</b>	Issued at a discount and not otherwise bearing interest.
<b>Maturities:</b>	91, 182 or 364 days from issue date.
<b>Paying agent:</b>	Caisse Centrale Desjardins.

Maturity date	Issue Date	Average price at the tender	Average yield (%)	Outstanding (000)
2019-10-04	2018-10-05	99.982	2.2380	50 000
2019-10-04	2019-04-05	99.986	1.7230	50 000
2019-10-04	2019-07-05	99.986	1.6960	150 000
2019-10-11	2019-04-12	99.953	1.7232	50 000
2019-10-11	2019-07-12	99.954	1.6954	150 000
2019-10-18	2018-10-19	99.896	2.2638	50 000
2019-10-18	2019-04-18	99.919	1.7376	50 000
2019-10-18	2019-07-19	99.921	1.6960	150 000
2019-10-25	2019-04-26	99.887	1.7190	50 000
2019-10-25	2019-07-26	99.889	1.6947	150 000
2019-11-01	2018-11-02	99.806	2.3200	50 000
2019-11-01	2019-05-03	99.853	1.7362	50 000
2019-11-01	2019-08-02	99.856	1.7000	150 000
2019-11-08	2019-05-10	99.820	1.7400	50 000
2019-11-08	2019-08-09	99.826	1.6770	150 000
2019-11-15	2018-11-16	99.721	2.2890	50 000
2019-11-15	2019-05-17	99.785	1.7518	50 000
2019-11-15	2019-08-16	99.794	1.6729	150 000
2019-11-22	2019-05-24	99.753	1.7460	50 000
2019-11-22	2019-08-23	99.764	1.6630	150 000
2019-11-29	2018-11-30	99.639	2.2609	50 000
2019-11-29	2019-05-31	99.720	1.7450	50 000
2019-11-29	2019-08-30	99.734	1.6510	200 000
2019-12-06	2019-06-07	99.694	1.7028	50 000
2019-12-06	2019-09-06	99.701	1.6582	250 000
2019-12-13	2018-12-14	99.571	2.1727	50 000
2019-12-13	2019-06-14	99.659	1.7150	50 000
2019-12-13	2019-09-13	99.666	1.6770	300 000
2019-12-20	2019-06-21	99.628	1.7090	50 000
2019-12-20	2019-09-20	99.632	1.6848	300 000
2019-12-27	2019-06-28	99.595	1.7086	50 000
2019-12-27	2019-09-27	99.596	1.7020	300 000
2020-01-10	2019-07-12	99.531	1.7074	50 000
2020-01-17	2019-01-18	99.404	2.0400	50 000
2020-01-17	2019-07-19	99.498	1.7070	50 000
2020-01-24	2019-07-26	99.468	1.7010	50 000
2020-01-31	2019-02-01	99.353	1.9600	50 000
2020-01-31	2019-08-02	99.430	1.7162	50 000
2020-02-07	2019-08-09	99.411	1.6786	50 000
2020-02-14	2019-02-15	99.309	1.8787	50 000
2020-02-14	2019-08-16	99.387	1.6562	50 000
2020-02-21	2019-08-23	99.356	1.6560	50 000
2020-02-28	2019-03-01	99.252	1.8440	50 000
2020-02-28	2019-08-30	99.332	1.6368	50 000
2020-03-06	2019-09-06	99.297	1.6480	50 000
2020-03-13	2019-03-15	99.226	1.7446	50 000
2020-03-13	2019-09-13	99.242	1.7006	50 000
2020-03-20	2019-09-20	99.206	1.7088	50 000
2020-03-27	2019-03-29	99.186	1.6900	50 000
2020-03-27	2019-09-27	99.169	1.7190	50 000
2020-04-03	2019-04-05	99.126	1.7480	50 000
2020-04-17	2019-04-18	99.048	1.7710	50 000
2020-05-01	2019-05-03	98.982	1.7680	50 000
2020-05-15	2019-05-17	98.923	1.7560	50 000
2020-05-29	2019-05-31	98.858	1.7553	50 000
2020-06-12	2019-06-14	98.809	1.7300	50 000
2020-06-26	2019-06-28	98.754	1.7166	50 000
2020-07-17	2019-07-19	98.654	1.7200	50 000
2020-07-31	2019-08-02	98.576	1.7370	50 000
2020-08-14	2019-08-16	98.638	1.5869	50 000
2020-08-28	2019-08-30	98.590	1.5741	50 000
2020-09-11	2019-09-13	98.378	1.7398	50 000
2020-09-25	2019-09-27	98.307	1.7462	50 000
				5 050 000



## 2. QUÉBEC SAVINGS PRODUCTS

<b>Currency:</b>	Canadian dollar.
<b>Description:</b>	Épargne Placements Québec is responsible for marketing Québec savings products issued and guaranteed by the Québec government.  <u>Term products:</u> <ul style="list-style-type: none"><li>• Step-up Bonds</li><li>• Fixed-rate Bonds</li><li>• Discount Bonds</li><li>• Securi+ Bonds</li></ul> <u>Stock index products:</u> <ul style="list-style-type: none"><li>• Stock Index Bonds</li></ul> <u>Products redeemable at any time:</u> <ul style="list-style-type: none"><li>• Savings Bonds</li><li>• Flexi-Plus Savings</li><li>• Periodic Savings Plan by instalments</li><li>• Payroll Periodic Savings Plan</li></ul>
<b>Issue date:</b>	Various (2007 to 2019).
<b>Maturity date:</b>	Between 1 and 15 years from issue date.
<b>Amount outstanding:</b>	\$11 254 749 363
<b>Issue price:</b>	\$100 except for the Discount Bonds, Flexi-Plus Savings and periodic savings plans.
<b>Interest rate or yield:</b>	Simple or compound interest for all savings products except Stock Index Bonds, for which the yield is based on the IREC Indice Québec IQ-30™.
<b>Purchase amount:</b>	For Flexi-Plus Savings and periodic savings plans: \$10 minimum. For other products: \$100 minimum. A maximum of \$1 000 000 applies, however, to certain types of authorized purchasers.
<b>Authorised purchasers:</b>	Persons or groups of persons or properties, domiciled in Québec and subject to the rules of Québec law: natural persons, partnerships or limited partnerships, legal persons, successions of persons, foundations and personal or social trusts.
<b>Additional information:</b>	Épargne Placements Québec 800, place D'Youville, 20 <sup>e</sup> étage Québec (Québec) G1R 5W3 1 800 463-5229, Monday through Friday, from 8 a.m. to 8 p.m. <a href="http://www.epq.gouv.qc.ca">www.epq.gouv.qc.ca</a>

## 3. LOANS CARRIED OUT UNDER THE INVESTOR IMMIGRANT PROGRAM FOR THE ASSISTANCE OF BUSINESS

<b>Currency:</b>	Canadian dollar.
<b>Description:</b>	These loans consist of notes issued to IQ Immigrants Investisseurs Inc, a subsidiary of Investissement Quebec, under the investor immigrant program for the assistance of businesses. This program is designed to foster Quebec's economic development by granting financial assistance to Quebec businesses.
<b>Authorised amount:</b>	The total face value of all outstanding notes, at any time, shall not exceed \$9 000 000 000 in legal currency of Canada.
<b>Issue date:</b>	Various (2014 to 2019).
<b>Maturity:</b>	5 years from issue date.
<b>Amount outstanding:</b>	\$5 336 000 000
<b>Issue price:</b>	Issued at a discount and not otherwise bearing interest (yield varying between 1.15% and 2.86%).

#### 4. BONDS ISSUED TO THE CANADA PENSION PLAN INVESTMENT FUND WITH THE CANADA PENSION PLAN INVESTMENT BOARD (CPPIB)

<b>Currency:</b>	Canadian dollar.
<b>Description:</b>	These bonds may not be negotiated, transferred or assigned, except to a wholly owned subsidiary of the CPP Investment Board. They are issued to fund a shortfall of retirement pension coverage regarding members of the Canadian Forces and the Royal Canadian Mounted Police employed in Quebec.
<b>Issue date:</b>	Various (1999 to 2012).
<b>Maturity date:</b>	Between 20 and 30 years after their issue date.
<b>Amount outstanding:</b>	\$91 485 049
<b>Issue price:</b>	\$100 (yield from 3.55% to 6.93%).
<b>Interest rate:</b>	<p><b>Prior to the adoption of order-in-council 130-2001:</b> rate set on the basis of the weighted average return of all outstanding Government of Canada bonds, maturing in 20 years or more, and whose negotiability, transferability or assignment is not subject to any limitation or restriction.</p> <p><b>After the adoption of order-in-council 130-2001 but prior to the adoption of order-in-council 1177-2005:</b> rate set by the Minister of Finances of Canada at a level roughly equal to that which the province would be required to pay if it borrowed the same amount for the same period for a security freely issued on the financial market.</p> <p><b>After the adoption of order-in-council 1177-2005:</b> two methods to determine the rate set:</p> <ul style="list-style-type: none"> <li>- rate set by way of a verbal agreement between an authorised trader from the CPP Investment Board and an authorised trader from the province;</li> <li>- the CPPIB will poll five mutually agreed upon dealers for quotes (the reference Bond and the appropriate provincial spread) 5 business days prior to the new issue. The average of such quotes after removing the low and high quotes shall be agreed interest rate.</li> </ul>
<b>Interest payable:</b>	February 1 and August 1.
<b>Terms and conditions of payment:</b>	Payable at maturity, but also redeemable, in whole or in part, if requested in writing by Quebec, 6 days prior to the specified redemption date.
<b>Identification of denominations:</b>	Fully registered: \$1 000 and whole multiples thereof, registered in the name of CPPIB on behalf of the Canada Pension Plan Investment Fund.

#### 2.4. RETRACTABLE ISSUES

Characteristics of the option (1)				Characteristics of the loan				
Exercise Date	Coupon			Maturity Date	O/S (000)	Ccy	Series	Page
	Current	If option not exercised						
<u>Retractable (2)</u>								
2020-01-22	(3)	7.295	unchanged	2026-07-22	99 905	USD	59	12
2021-01-30	(4)	6.350	unchanged	2026-01-30	149 875	USD	50	11
2021-04-15	(5)	7.500	unchanged	2026-04-15	50 000	USD	57	12

- (1) The right to exercise the option belongs to the holder unless otherwise indicated.  
(2) If option is exercised (notice of 30 to 60 days for U.S. market), Quebec shall redeem the issue in whole 100.  
(3) Retractable on any interest payment date until maturity.  
(4) Retractable on January 30<sup>th</sup>, 2021.  
(5) Retractable on April 15<sup>th</sup>, 2021.