



Current Pricing for Past Issues

INDICATIVE SECONDARY MARKET PRICE INFORMATION

As of September 6, 2018

Please call the desk for up to date pricing

Security	ISIN	Secondary Market Price
CBAAU 0 10/10/19	US2027A0HM45	100.212
RY 0 01/27/31 MTN	US78008KYV96	71.9
RY 2 ½ 04/28/28 1256	US78012KMU87	93.09
RY 0 03/20/20 EMTN	XS1196069261	99.1
RY 0 09/19/19 EMTN	XS1097601618	100.244
RY 0 06/15/21 GMTN	US78014RAF73	99.65
RY 2 12/19/19 MTN	US78008SLK05	98.2
RY 10 02/28/34 MTN	US78010UDU88	59.55
RY 0 06/30/29 MTN	US78010UVX26	69.65
RY 3 04/30/25 GMTN	US78014RAJ95	99.25
RY 10 03/28/34 MTN	US78010UEA16	56.9
RY 0 03/14/19 MTN	US78010UDW45	100.719
RY 2.1 11/14/22 GMTN	US78010UWS22	99.406
RY 0 01/30/25 GMTN	US78012KAB35	92
RY 2 ¼ 11/30/26 4578	US78012KSB43	91.349
RY 3 10/23/25 MTN	US78010UCX37	99.5
RY 2 ¼ 05/29/23 0001	US78012KDE47	96.702
RY 2 ¼ 03/30/21 MTN	US78012KHQ31	100.168
RY 2 ¼ 06/22/26 MTN	US78012KMZ74	92.837
RY 3 11/20/25	US78010UDB08	99.162
RY 2 ½ 11/21/25 GMTN	US78012K6V41	93.8
RY 0 09/30/19 _	US78010UWM51	100.728
LLOYDS 0 11/19/20 EMTN	XS0558303128	99.103
RY 3 07/27/33 MTN	US78008SDV51	93.742
RY 0 05/28/20 GMTN	US78012KDD63	100.198
RY 0 09/30/33 MTN	US78010UCT25	70.45
RY 0 07/14/20 MTN	US78012KFC62	100.063
RY 2 ¼ 10/31/29 GMTN	US78012KSA69	89.054
RY 2 ½ 12/24/25 GMTN	US78012KHG58	96.441
RY 2 ½ 03/19/24 GMTN	US78010UDX28	99.381
RY 2 03/28/24 GMTN	US78012KHP57	96.848
RY 1 ¾ 08/26/24 GMTN	US78012KND53	92.485
RY 2 ½ 02/15/25 MTN	US78008SER31	98.543
RY 2 ½ 11/18/25 GMTN	US78012KHC45	96.709

RY 3 06/23/27	US78010UVW43	96.677
RY 3 07/16/27	US78010UWB96	96.796
RY 2 ¾ 02/25/28	US78012KHN00	94.098
RY 2 ½ 07/26/30	US78012KM386	90.475
RY 0 09/29/34 MTN	US78010UWN35	60.95
RY 0 09/18/20 MTN	US78008SWZ54	100.59
RY 2 ¼ 02/25/28	US78012KAE73	95.032
RY 0 09/12/19 EMTn	XS1102223861	100.297
RY 0 08/18/31 MTN	US78008TLZ56	64
RY 0 05/30/34 MTN	US78010UVT14	57.95
RY 3 ½ 05/23/33 MTN	US78014RAB69	96.084
RY 1 ¾ 09/20/23 GMTN	US78012KRX71	93.015
RY 2 ¼ 01/30/28 GMTN	US78012KAC18	95.163
RY 0 02/15/19 MTN	US78008TN672	100.289
RY 0 08/15/19 GMTN	US78012KM618	101.15
RY 2 ¾ 04/26/21 GMTN	US78014RAN08	99.7
RY 0 04/17/24 MTN	US78010UEG85	93.5
RY 3 11/30/28 GMTN	US78012KHE01	95.044
RY 0 06/21/23 MTN	US78008SWL68	100.264
RY 2 ½ 03/27/28 0596	US78012KAJ60	95.424
RY 2.3 05/21/28	US78012KDB08	94.113
RY 0 10/18/18 MTN	US78010UCY10	100.327
RY 2 ½ 12/20/24 GMTN	US78012K6Z54	94.758
RY 2 02/23/23 F	US78012KAF49	97.101
RY 0 01/28/20 MTN	US78008HUA66	100.49
RY 6 02/28/33 MTN	US78008SWN25	55
RY 0 09/25/18 eMTN	XS1114181016	100.423
RY 0 10/19/18 MTN	US78012KGZ49	100.031
RY 0 12/05/18 MTN	US78010UDG94	100.061
RY 0 12/10/18 EMTN	XS1332159216	100.511
RY 0 01/22/19 EMTN	XS1444493123	100.214
RY 0 01/22/19 MTN	US78010UDP93	100.517
RY 0 01/30/19 MTN	US78008TL288	100.53
RY 0 01/30/19 MTN1	US78010UDR59	100.5
RY 0 01/30/19 mtn	US78010UDK07	99.265
RY 0 02/19/19 MTN	US78010UDS33	99.52
RY 0 03/04/19 EMTN	XS1039691404	100.409
RY 0 04/08/19 mtn	US78012KHR14	100.485
RY 0 04/15/19 EMTN	XS1384856925	100.251
RY 0 05/15/19 DMTN	US78013XAG34	99.4
RY 0 05/28/19 MTN	US78010UVU86	98.968
RY 0 06/05/19 EMtN	XS1073007913	99.866
RY 0 07/16/19 MTN	US78010UWE36	100.409
RY 0 07/18/19 MTN	US78010UWC79	100.382
RY 0 07/24/19 EMTN	XS1089087180	100.123
RY 0 08/29/19 GMTN	US78012KM790	101.31

RY 0 09/03/19 EMTn	XS1105483207	99.869
RY 0 09/11/19 EMTN	XS1108850246	100.305
RY 5.2 09/12/19 GMTN	US78013XAJ72	99.9
RY 0 09/20/19 MTN	US78012KRY54	99.465
RY 0 10/03/19 EMTN	XS1117447778	100.139
RY 2.05 10/10/19 MTN	US78008SLA23	99.7
RY 0 10/15/19 EMTN	XS1112002115	100.047
RY 0 10/16/19 DMTN	US78012K6T94	99.75
RY 1 ⅞ 10/30/19 MTN	US78008SLG92	98.746
RY 0 11/21/19 GMTN	78012K6W2	101
RY 0 11/27/19 MTN	US78008SLJ32	99.958
RY 0 12/03/19 EMTN	XS1143993969	99.606
RY 0 02/05/20 0006	XS1167760229	98.095
RY 0 02/27/20 0007	XS1183721239	98.094
RY 2.73 02/28/20 GMTN	US78014RAH30	99.85
RY 0 03/13/20 MTN	US78012KCD72	99.982
RY 0 03/19/20 MTN	US78008SVT04	100.788
RY 0 03/20/20 MTN	US78008TZ494	100.78
RY 0 03/27/20 MTN	US78012KAM99	99.876
RY 0 04/14/20 EMTn	XS1206960921	97.722
RY 0 05/08/20 MTN	US78008SVU76	100.231
RY 0 06/30/20 0000	US78013D2190	10.01
RY 0 07/08/20 EMTn	XS1246884420	99.73
RY 0 07/30/20 MTN*	US78012KFF93	100.979
RY 0 08/28/20 EMTN	XS1258429841	99.325
RY 1 ⅞ 09/20/20 MTN	US78012K6S12	98.663
RY 2 09/30/20 MTN	US78012KFK88	100.232
RY 0 10/16/20 GMTN	US78012KHB61	101.18
RY 2 10/19/20 GMTN	US78012KXB87	98.782
RY 1 ¾ 10/30/20	US78012KHA88	98.209
RY 0 11/05/20 EMTn	XS1313549914	98.81
RY 0 11/20/20 MTN	US78010UDC80	99.891
TOYOTA 2 11/28/20 MTN	US89236TEF84	97.82
RY 2 11/30/20 MTN	US78012KHF75	100.112
RY 0 12/04/20 EMTN	XS1327117476	98.913
LLOYDS 0 12/10/20 EMTN	XS0563311074	100.1
RY 0 12/22/20 EMtN	XS1315186509	99.471
RY 0 12/30/20 MTN	US78010UDH77	100.695
TOYOTA 2.42 01/22/21 MTN	US89236TEP66	98.8
RY 2 ¼ 01/28/21 MTN	US78012KHM27	100.195
RY 0 01/29/21 EMTN	XS1336829293	99.173
RY 0 02/11/21 EMTN	XS1349324068	99.07
RY 2 ¼ 03/19/21 GMTN	US78010UDY01	99.329
RY 0 03/31/21 MTN	US78008KN333	98
RY 2 ½ 04/15/21	US78010UEF03	99.383
RY 2 ¼ 04/30/21 0001	US78012KDA25	97.95

RY 3 04/30/21 MTN	US78014RAS94	99.75
RY 0 05/03/21 0001	XS1800583541	99.664
RY 0 05/28/21 MTN	US78010UVS31	96.9
RY 2 06/08/21	US78012K6Y89	97.328
RY 2 ¼ 06/18/21 GMTN	US78010UVY09	99.178
RY 2 ¼ 06/27/21 MTN	US78010UWA14	99.147
RY 3 08/13/21 MTN	US78014RAG56	99.4
RY 0 08/25/21 mtn	US78012KRV16	98.97
BAC 3 ⅛ 08/28/21 MTN	US06048WXE55	99.875
RY 1 ½ 09/07/21 GMTN	US78012KRW98	95.08
RY 2.35 01/06/22	US78012KWS22	96.507
RY 2.3 01/26/22 5241	US78012KWU77	97.07
RY 0 02/17/22 EMTN	XS1184771035	98.24
RY 0 02/23/22 EMTN	XS1190979838	96.709
RY 0 02/28/22 MTN	US78008TV683	100.286
RY 2 ¼ 02/28/22 GMTN	US78010UDV61	99.443
RY 2 03/30/22 GMTN	US78012KWZ64	99.58
RY 2.15 03/30/22 GMTN	US78012KWY99	99.85
RY 2 04/12/22 MTN	US78012KXC60	99.75
RY 2 ¼ 04/29/22 MTN	US78010UEH68	99.329
RY 0 05/05/22 GMTN	US78012KL883	99.486
RY 2 ¼ 05/13/22 MTN	US78010UVQ74	99.297
RY 0 05/16/22 GMTN	US78012KL966	99.402
RY 2 06/27/22	US78008SCE46	98.781
RY 2 ¼ 07/22/22 MTN	US78010UWD52	98.87
RY 2 07/28/22 GMTN	US78012KM469	97.635
RY 3 08/22/22 GMTN	US78010UWJ23	99.266
RY 2 09/30/22	US78010UWP82	99.144
RY 2 ¼ 11/28/22 MTN	US78012K6X07	97.621
RY 2 ¼ 12/23/22 GMTN	US78012KHH32	97.69
TD 2 ½ 01/26/23	US89114QKV94	96.33
RY 2 ¼ 01/27/23 GMTN	US78012KHL44	97.517
RY 2 01/30/23	US78012KAD90	96.61
TD 2.6 02/15/23 MTN	US89114QLD87	96.39
RY 3 03/06/23 MTN	US78013XGQ51	100
RY 0 03/22/23 MTN	US78013XHG60	98.5
BNS 0 04/17/23	US064159BY12	98.845
RY 3 ¼ 05/18/23 MTN	US78014RAC43	99.5
RY 0 05/22/23 GMTN	US78014RAD26	100
RY 2.4 06/19/23 GMTN	US78012KDG94	96.68
RY 2 ½ 07/31/23 MTN	US78012KFG76	95.981
RY 2 ¼ 08/24/23 MTN	US78008SET96	99.541
RY 0 09/12/23 MTN	US78010UCQ85	101.244
RY 1 ¾ 09/29/23 MTN	US78012KRZ20	92.972
RY 2 01/31/24	US78008SVW33	96.141
RY 3 02/21/24 MTN	US78008SEV43	96.969

RY 2 ¼ 03/15/24	US78008SWS12	97.55
RY 3 03/20/24 MTN	US78008T2B97	99.379
RY 2 04/19/24 6547	US78012KMT15	95.826
RY 3 04/30/24 MTn	US78008T4S05	99.296
RY 2.05 05/15/24 GMTN	US78012KL701	95.039
RY 2 ¾ 06/27/24	US78010UVZ73	98.789
RY 2 06/28/24	US78012KM204	94.565
BNS 0 07/24/24 A	US064159JW73	96.7
BNS 3 07/30/24 MTN	US064159AW64	94.705
RY 2 ¾ 08/10/24 MTN	US78008SES14	95.317
RY 2 08/15/24	US78012KM535	94.139
RY 2 09/05/24 GMTN	US78012KM873	94.408
RY 2 09/05/24 GMTn	US78012KM956	93.845
RY 2 ½ 09/12/24	US78010UWL78	96.673
RY 2 ½ 09/24/24 MTN	US78008SEY81	97.513
RY 2 ½ 09/27/24 MTN	US78008SFC52	93.72
RY 2 ½ 09/30/24 GMTN	US78012KFL61	97.117
RY 2 ⅞ 10/30/24	US78008SLC88	97.338
RY 2.9 10/30/24 MTN	US78008SLF10	97.662
RY 2 ¼ 11/19/24 MTN	US78008SLH75	96.973
RY 0 11/26/24 MTN	US78010UWT05	98.646
RY 0 12/23/24 MTN_	US78010UWU77	96.573
RY 2 ¼ 12/23/24	US78010UWV50	96.935
RY 2 ½ 01/17/25 MTN	US78008SLN44	95.111
RY 2 ¾ 01/29/25	US78013XED66	95.382
RY 2.15 02/26/25	US78012KAG22	95.326
RY 2 ¼ 03/17/25	US78012KAK34	97.344
RY 5 03/20/25 GMTN	US78014RAA86	97.75
RY 2.1 04/21/25 0001	US78012KCY10	97.003
RY 2 ½ 05/08/25	US78012KDC80	96.041
RY 0 07/25/25 MTN	US78008SWY89	90.4
RY 3.1 08/27/25 MTN	US78008SEU69	96.138
RY 2 ½ 09/09/25	US78012KFH59	95.981
RY 2.4 10/30/25 GMTN	US78012KFM45	96.579
RY 2 ¾ 01/26/26 1254	US78012KHK60	96.185
RY 2 07/22/26 MTN	US78012KNB97	92.357
TD 2 ½ 10/12/26	US89114QXV57	88.95
RY 2 ⅝ 12/23/26 MTN	US78012KSD09	95.594
RY 3 ¼ 01/17/27 GMTN	US78010UDJ34	99.333
RY 2 ¾ 01/27/27 MTN2	US78012KWT05	94.771
RY 3 ¼ 01/29/27 GMTN	US78010UDN46	99.421
RY 3 02/18/27 GMTN	US78010UDT16	99.146
RY 2 ¾ 02/23/27 GMTN	US78012KWV50	95.778
RY 3 04/16/27	US78010UEE38	99.014
RY 2 ¾ 04/28/27 GMTN	US78012KXD44	99.25
BNS 3 06/21/27 MTN	US064159AV81	99.863

RY 3 09/28/27 MTN	US78008SFB79	98.614
RY 3 09/30/27 000G	US78010UWQ65	95.326
RY 2.8 10/30/27 MTN	US78008SLE45	98.895
RY 2 ½ 12/27/27 MTN	US78008SLL87	93.564
RY 3 ¼ 01/31/28 MTN	US78008SWA04	95.363
RY 6 04/13/28 MTN	US78014RAE09	97.5
RY 2 ¼ 04/17/28	US78012KCX37	94.248
RY 3 05/10/28	US78008SVY98	93.459
RY 2 ¾ 05/17/28 MTN	US78008SWC69	96.132
RY 3 07/20/28 MTN	US78012KFD46	95.392
RY 3 ¼ 09/20/28 MTN	US78010UCS42	85.038
RY 3 10/02/28 MTN	US78008SFA96	97.934
RY 4.1 01/29/29	US78010UDM62	99.438
RY 3 03/27/29	US78008SWB86	97.17
RY 3 ¼ 03/28/29 GMTN	US78010UEC71	99.33
RY 3 05/30/29	US78010UVR57	98.87
RY 3 02/19/30 MTN	US78012KAH05	93.201
RY 3 09/30/30 GMTN	US78012KFJ16	96.666
RY 5 02/14/31 MTN	US78008KJ794	102.478
RY 2.55 07/29/31 1000	US78012KNC70	92.316
RY 0 04/30/32 MTN	US78008T4T87	93.503
RY 3 12/15/32	US78012K7A94	100
RY 6 03/27/33 MTN	US78008SE939	70
RY 3 03/28/33	US78008SVX16	94.38
BNS 3 05/24/33 MTN	US064159CE49	93.363
BNS 3 ½ 06/13/33 MTN	US064159CG96	94.601
RY 3 ½ 10/31/33 MTN	US78010UCZ84	99.038
RY 9 07/31/34 MTN	US78010UWF01	54.95
RY 0 08/28/34 MTN	US78010UWK95	55.85
RY 3 08/28/34 MTN	US78008SEW26	97.508
RY 3 10/19/34	US78008SLB06	93.643
RY 0 11/28/34 MTN	US78010UWR49	58.85
RY 0 06/29/35 MTN	US78012KDH77	70
RY 3 12/28/35 MTN	US78008SLM60	91.421
RY 3.03 12/21/40 GMTN	US78012KHJ97	95.623
RY 4.05 09/19/42 MTN	US78008SEZ56	95.172
RY 0 03/23/48	US78013GSS56	100
RY 0 03/27/20 eMTN	XS1380636073	99.8
RY 3 12/18/26 MTN	US78010UDF12	99.329

This information is communicated by Royal Bank of Canada and its affiliates (“Royal Bank”).

These indicative price quotations are indicative prices and are for valuation and information purposes only. They shall not constitute a recommendation or solicitation for securities or to conclude a transaction at the level stated, and should not be treated as giving investment advice. Any transaction between you and Royal Bank will be subject to the details of the term sheet, pricing supplement, prospectus supplement or confirmation relating to that transaction.

These indicative price quotations are intended for investors who previously purchased the indicated products. This information is not intended to be used to help evaluate any newly-issued product that we may offer. Any of these previously issued products may have significantly different terms, and significantly different returns, than any new products that we may offer.

Royal Bank, its related companies, and its clients may, from time to time as principal or as agent, have long or short positions in, or may buy or sell, any securities, currencies or financial instruments underlying the transaction to which these indicative price quotations relate. Royal Bank’s trading and/or hedging activities related to such positions may have an impact on the price of the underlying asset.

These indicative price quotations are not binding prices, are provided by Royal Bank in good faith using our standard methodology for quotations of this kind. That methodology relies on proprietary models, empirical data and assumptions that Royal Bank believes to be accurate and reasonable. Royal Bank makes no representation as to the accuracy, completeness or appropriateness of such methodology. In preparing these indicative price quotations, Royal Bank may also take into account such other factors as Royal Bank deems appropriate (including but not limited to profit, credit risk, convertibility risk factors, hedging and transaction costs, market liquidity and bid-ask spreads).

These indicative price quotations have been prepared as of a particular date and time and will therefore not reflect subsequent changes in market values or prices or in any other factors relevant to their determination. Prior to entering into a transaction, you should consult with your own legal, regulatory, tax, business, investment, financial and accounting advisers to the extent you deem it necessary and make your own investment, hedging and trading decisions (including decisions regarding the suitability of the transaction) based on your judgment and advice from such advisers as you deem necessary and not upon any view expressed by Royal Bank. You confirm that you have access to the offering documents related to particular products for any indicative prices.