

Main Features Report

Q4/2023

Royal Bank of Canada

This document constitutes Annex 3 of the Basel III Pillar 3 disclosures for Royal Bank of Canada and is unaudited. Basel III Pillar 3 disclosures are made solely to meet the Office of the Superintendent of Financial Institutions Canada (OSFI) requirements issued in the OSFI Advisory of July 2013, which was subsequently revised on May 2018. Such requirements are based on the Basel Committee on Banking Supervision's final rules on the information banks must publicly disclose when detailing the composition of their capital and other TLAC eligible instruments, which are set out in the publication entitled *Pillar 3 disclosure requirements – consolidated and enhanced framework*.

Neither this document nor any information contained herein shall constitute an invitation or recommendation to invest or otherwise deal in, or an offer to sell or the solicitation of an offer to buy or subscribe for, any security. There shall be no sale of any securities in any jurisdiction in which such an offer, solicitation or sale would be unlawful prior to qualification under the securities laws of such state or jurisdiction.

In no way do we assume any responsibility for any investment or other decisions made based upon the information provided herein. You are advised to review our filings made with securities regulators and/or stock exchanges in the relevant jurisdictions in which we have issued securities before making any investment or other decisions.

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|--|
| Common Shares | | |
| Included in both regulatory capital and TLAC | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | BBG000BCJG31 |
| 3 | Governing law(s) of the instrument | Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | Common Equity Tier 1 |
| 5 | Post-transitional Basel III rules | Common Equity Tier 1 |
| 6 | Eligible at solo/group/group&solo | Solo and Group |
| 7 | Instrument type (types to be specified by jurisdiction) | Common Shares |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | 19,167 |
| 9 | Par value of instrument | N/A |
| 10 | Accounting classification | Shareholders' Equity |
| 11 | Original date of issuance | N/A |
| 12 | Perpetual or dated | Perpetual |
| 13 | Original maturity date | N/A |
| 14 | Issuer call subject to prior supervisory approval | N/A |
| 15 | Optional call date, contingent call dates and redemption amount | N/A |
| 16 | Subsequent call dates, if applicable | N/A |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | N/A |
| 18 | Coupon rate and any related index | \$1.35 (quarterly dividend effective Nov 24, 2023) |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Fully discretionary |
| 21 | Existence of a step up or other incentive to redeem | N/A |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Preferred Shares and Innovative Tier 1 |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

Disclosure template for main features of regulatory capital instruments

Preferred Shares

Included in both regulatory capital and TLAC

| | | Series AZ | Series BB | Series BD |
|-----|--|--|--|--|
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78012G411 | 78012H567 | 78012Q112 |
| 3 | Governing law(s) of the instrument | Ontario | Ontario | Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| | <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | Additional Tier 1 | Additional Tier 1 | Additional Tier 1 |
| 5 | Post-transitional Basel III rules | Additional Tier 1 | Additional Tier 1 | Additional Tier 1 |
| 6 | Eligible at solo/group/group&solo | Solo and Group | Solo and Group | Solo and Group |
| 7 | Instrument type (types to be specified by jurisdiction) | Preferred Shares | Preferred Shares | Preferred Shares |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | 500 | 500 | 600 |
| 9 | Par value of instrument | 500 | 500 | 600 |
| 10 | Accounting classification | Shareholders' Equity | Shareholders' Equity | Shareholders' Equity |
| 11 | Original date of issuance | January 30, 2014 | June 3, 2014 | January 30, 2015 |
| 12 | Perpetual or dated | Perpetual | Perpetual | Perpetual |
| 13 | Original maturity date | No maturity | No maturity | No maturity |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 24, 2019 at \$25.00 | August 24, 2019 at \$25.00 | May 24, 2020 at \$25.00 |
| 16 | Subsequent call dates, if applicable | On May 24, 2029 and every fifth year thereafter at \$25.00 | On August 24, 2029 and every fifth year thereafter at \$25.00 | On May 24, 2030 and every fifth year thereafter at \$25.00 |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed to floating/fixec | Fixed to floating/fixec | Fixed to floating/fixec |
| 18 | Coupon rate and any related index | 3.70% to, but excluding, May 24, 2024; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.21% for each subsequent fixed rate period ¹ . If converted into series BA, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.21%. | 3.65% to, but excluding, August 24, 2024; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.26% for each subsequent fixed rate period ² . If converted into series BC, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.26%. | 3.20% to, but excluding, May 24, 2025; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.74% for each subsequent fixed rate period ³ . If converted into series BE, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.74%. |
| 19 | Existence of a dividend stopper | Yes | Yes | Yes |
| 20 | Fully discretionary, partially discretionary or mandatory | Fully discretionary | Fully discretionary | Fully discretionary |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Convertible | Convertible | Convertible |
| 24 | If convertible, conversion trigger (s) | i) Investor Election - Conversion to Series BA shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. | i) Investor Election - Conversion to Series BC shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. | i) Investor Election - Conversion to Series BE shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. |
| 25 | If convertible, fully or partially | i) Investor Election - Conversion to Series BA shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully | i) Investor Election - Conversion to Series BC shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully | i) Investor Election - Conversion to Series BE shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully |
| 26 | If convertible, conversion rate | i) Investor Election - Conversion to Series BA shares: Convertible into Series BA Preferred Shares on the basis of one Series BA Preferred Share for each Series AZ Preferred Share. Convertible on May 24, 2019 and on each May 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series AZ and Series BA share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. | i) Investor Election - Conversion to Series BC shares: Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Convertible on August 24, 2019 and on each August 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BB and Series BC share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. | i) Investor Election - Conversion to Series BE shares: Convertible into Series BE Preferred Shares on the basis of one Series BE Preferred Share for each Series BD Preferred Share. Convertible on May 24, 2020 and on each May 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BD and Series BE share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. |
| 27 | If convertible, mandatory or optional conversion | i) Investor Election - Conversion to Series BA shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory | i) Investor Election - Conversion to Series BC shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory | i) Investor Election - Conversion to Series BE shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory |
| 28 | If convertible, specify instrument type convertible into | Additional tier 1/Common Equity Tier 1 | Additional tier 1/Common Equity Tier 1 | Additional tier 1/Common Equity Tier 1 |
| 29 | If convertible, specify issuer of instrument it converts into | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | | | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Subordinated debt | Subordinated debt | Subordinated debt |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

1 Subsequent Fixed Rate Period means the period from and including May 24, 2024 to, but excluding, May 24, 2029 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, May 24 in the fifth year thereafter.

2 Subsequent Fixed Rate Period means the period from and including August 24, 2024 to, but excluding, August 24, 2029 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, August 24 in the fifth year thereafter.

3 Subsequent Fixed Rate Period means the period from and including May 24, 2025 to, but excluding, May 24, 2030 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, May 24 in the fifth year thereafter.

Disclosure template for main features of regulatory capital instruments

| Preferred Shares | | | | |
|--|--|--|--|--|
| Included in both regulatory capital and TLAC | | | | |
| | | Series BF | Series BH | Series BI |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78012T470 | 78013J455 | 78013K601 |
| 3 | Governing law(s) of the instrument | Ontario | Ontario | Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | Additional Tier 1 | Additional Tier 1 | Additional Tier 1 |
| 5 | Post-transitional Basel III rules | Additional Tier 1 | Additional Tier 1 | Additional Tier 1 |
| 6 | Eligible at solo/group/group&solo | Solo and Group | Solo and Group | Solo and Group |
| 7 | Instrument type (types to be specified by jurisdiction) | Preferred Shares | Preferred Shares | Preferred Shares |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | 300 | 150 | 150 |
| 9 | Par value of instrument | 300 | 150 | 150 |
| 10 | Accounting classification | Shareholders' Equity | Shareholders' Equity | Shareholders' Equity |
| 11 | Original date of issuance | March 13, 2015 | June 5, 2015 | July 22, 2015 |
| 12 | Perpetual or dated | Perpetual | Perpetual | Perpetual |
| 13 | Original maturity date | No maturity | No maturity | No maturity |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 24, 2025 at \$25.00 | Nov 24, 2020 to Nov 23, 2021 at \$26.00 | Nov 24, 2020 to Nov 23, 2021 at \$26.00 |
| 16 | Subsequent call dates, if applicable | On November 24, 2030 and every fifth year thereafter at \$25.00 | Nov 24, 2021 to Nov 23, 2022 at \$25.75 Nov 24, 2022 to Nov 23, 2023 at \$25.50 Nov 24, 2023 to Nov 23, 2024 at \$25.25 Nov 24, 2024 and thereafter at \$25.00 | Nov 24, 2021 to Nov 23, 2022 at \$25.75 Nov 24, 2022 to Nov 23, 2023 at \$25.50 Nov 24, 2023 to Nov 23, 2024 at \$25.25 Nov 24, 2024 and thereafter at \$25.00 |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed to floating/fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.0% to, but excluding, November 24, 2025; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.62% for each subsequent fixed rate period ⁴ . If converted into series BG, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.62%. | 4.90% | 4.90% |
| 19 | Existence of a dividend stopper | Yes | Yes | Yes |
| 20 | Fully discretionary, partially discretionary or mandatory | Fully discretionary | Fully discretionary | Fully discretionary |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Convertible | Convertible | Convertible |
| 24 | If convertible, conversion trigger (s) | i) Investor Election - Conversion to Series BG shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. | NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. | NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. |
| 25 | If convertible, fully or partially | i) Investor Election - Conversion to Series BG shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully | NVCC Trigger - Conversion to common shares: Always convert fully | NVCC Trigger - Conversion to common shares: Always convert fully |
| 26 | If convertible, conversion rate | i) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BF and Series BG share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. | NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. | NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. |
| 27 | If convertible, mandatory or optional conversion | i) Investor Election - Conversion to Series BG shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory | NVCC Trigger - Conversion to common shares: Mandatory | NVCC Trigger - Conversion to common shares: Mandatory |
| 28 | If convertible, specify instrument type convertible into | Additional tier 1/Common Equity Tier 1 | Common Equity Tier 1 | Common Equity Tier 1 |
| 29 | If convertible, specify issuer of instrument it converts into | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | | | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Subordinated debt | Subordinated debt | Subordinated debt |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

⁴ Subsequent Fixed Rate Period means the period from and including November 24, 2025 to, but excluding, November 24, 2030 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, November 24 in the fifth year thereafter.

Disclosure template for main features of regulatory capital instruments

| Preferred Shares | | | |
|--|--|--|---|
| Included in both regulatory capital and TLAC | | | |
| | | Series BO | Series BT |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placements) | 78013R390 | 780086UF9 |
| 3 | Governing law(s) of the instrument | Ontario | Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | Regulatory treatment | | |
| 4 | Transitional Basel III rule: | Additional Tier 1 | Additional Tier 1 |
| 5 | Post-transitional Basel III rule | Additional Tier 1 | Additional Tier 1 |
| 6 | Eligible at solo/group/group&solo | Solo and Group | Solo and Group |
| 7 | Instrument type (types to be specified by jurisdiction) | Preferred Shares | Preferred Shares |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | 350 | 750 |
| 9 | Par value of instrument | 350 | 750 |
| 10 | Accounting classification | Shareholders' Equity | Shareholders' Equity |
| 11 | Original date of issuance | November 2, 2018 | November 5, 2021 |
| 12 | Perpetual or dated | Perpetual | Perpetual |
| 13 | Original maturity date | No maturity | No maturity |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 24, 2024 at \$25.00 | From January 24, 2027 to and including February 24, 2027 at \$1,000.00 |
| 16 | Subsequent call dates, if applicable | On February 24, 2029 and every fifth year thereafter at \$25.00 | From January 24 to and including February 24, 2032 and every fifth year thereafter |
| | Coupons/dividends | | |
| 17 | Fixed or floating dividend/coupon | Fixed to floating/fixec | Fixed to Fixed |
| 18 | Coupon rate and any related index | 4.80% to, but excluding, February 24, 2024; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.38% for each subsequent fixed rate period ⁵ . If converted into series BP, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.38%. | 4.20% to, but excluding, February 24, 2027; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.71% for each subsequent fixed rate period ⁶ . |
| 19 | Existence of a dividend stoppage | Yes | Yes |
| 20 | Fully discretionary, partially discretionary or mandatory | Fully discretionary | Fully discretionary |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Non-cumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Convertible | Convertible |
| 24 | If convertible, conversion trigger (s) | i) Investor Election - Conversion to Series BP shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. | i) Investor Election - Conversion to Series BP shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. |
| 25 | If convertible, fully or partially | i) Investor Election - Conversion to Series BP shares: May convert fully or partially | i) Investor Election - Conversion to Series BP shares: May convert fully or partially |
| 26 | If convertible, conversion rate | i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2024 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. | NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BT share is converted into a number of common shares equal to (Multiplier x Share Value) / Conversion Price. Refer to prospectus supplement for further details. |
| 27 | If convertible, mandatory or optional conversion | i) Investor Election - Conversion to Series BP shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory | NVCC Trigger - Conversion to common shares: Mandatory |
| 28 | If convertible, specify instrument type convertible int | Additional tier 1/Common Equity Tier 1 | Additional tier 1/Common Equity Tier 1 |
| 29 | If convertible, specify issuer of instrument it converts int | Royal Bank of Canada | Royal Bank of Canada |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Subordinated debt | Subordinated debt |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

5 Subsequent Fixed Rate Period means the period from and including February 24, 2024 to, but excluding, February 24, 2029 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, February 24 in the fifth year thereafter.

6 Subsequent Fixed Rate Period means the period from and including February 24, 2027 to, but excluding, February 24, 2032 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, February 24 in the fifth year thereafter.

Disclosure template for main features of regulatory capital instruments

Preferred Shares

Included in TLAC not included in regulatory capital

Series C-2

| | | |
|-----------------------------|--|--|
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78013G303 |
| 3 | Governing law(s) of the instrument | Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| Regulatory treatment | | |
| 4 | Transitional Basel III rules | Ineligible |
| 5 | Post-transitional Basel III rules | Ineligible |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Preferred Shares |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 15 |
| 10 | Accounting classification | Shareholders' Equity |
| 11 | Original date of issuance | November 2, 2015 |
| 12 | Perpetual or dated | Perpetual |
| 13 | Original maturity date | No maturity |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | Nov 7, 2023 at \$1000.00 per share (equivalent to \$25.00 per depositary share) |
| 16 | Subsequent call dates, if applicable | Any dividend payment date on or after November 7, 2023 at \$1000.00 per share (equivalent to \$25.00 per depositary share) |
| Coupons/dividends | | |
| 17 | Fixed or floating dividend/coupon | Fixed to floating |
| 18 | Coupon rate and any related index | 6.75% to, but excluding, November 7, 2023. From November 7, 2023 and thereafter 3M USD LIBOR plus 4.052%. |
| 19 | Existence of a dividend stopper | Yes |
| 20 | Fully discretionary, partially discretionary or mandatory | Fully discretionary |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Nonconvertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Subordinated debt |
| 36 | Non-compliant transitioned features | Yes |
| 37 | If yes, specify non-compliant features | Lack of NVCC features |

Disclosure template for main features of regulatory capital instruments
Limited Recourse Capital Notes
Included in both regulatory capital and TLAC

| | | | | |
|-----------------------------|--|--|--|--|
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086SH8 | 780086SV7 | 780086TQ7 |
| 3 | Governing law(s) of the instrument | Ontario | Ontario | Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | Additional Tier 1 | Additional Tier 1 | Additional Tier 1 |
| 5 | Post-transitional Basel III rules | Additional Tier 1 | Additional Tier 1 | Additional Tier 1 |
| 6 | Eligible at solo/group/group&solo | Solo and Group | Solo and Group | Solo and Group |
| 7 | Instrument type (types to be specified by jurisdiction) | Limited Recourse Capital Notes | Limited Recourse Capital Notes | Limited Recourse Capital Notes |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | 1,744 | 1,248 | 998 |
| 9 | Par value of instrument | 1,750 | 1,250 | 1,000 |
| 10 | Accounting classification | Shareholders' Equity | Shareholders' Equity | Shareholders' Equity |
| 11 | Original date of issuance | July 28, 2020 | November 2, 2020 | June 8, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | November 24, 2080 | February 24, 2081 | November 24, 2081 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | Every 5 years during the period from October 24 to and including November 24, commencing in 2025 | Every five years during the period from January 24 to and including February 24, commencing in 2026 | Every 5 years during the period from October 24 to and including November 24, commencing in 2026 |
| 16 | Subsequent call dates, if applicable | During the period from October 24 to and including November 24, 2025 | During the period from January 24 to and including February 24, 2026 | During the period from October 24 to and including November 24, 2026 |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed to floating | Fixed to floating | Fixed to floating |
| 18 | Coupon rate and any related index | 4.50% per annum. Starting on November 24, 2025 and on every fifth anniversary of such date thereafter until November 24, 2075 the interest rate on the Notes will be reset at an interest rate per annum equal to the Government of Canada Yield plus 4.137%. | 4.0% per annum. Starting on February 24, 2026 and on every fifth anniversary of such date thereafter until February 24, 2076 the interest rate on the Notes will be reset at an interest rate per annum equal to the Government of Canada Yield plus 3.617%. | 3.65% per annum. Starting on November 24, 2026 and on every fifth anniversary of such date thereafter until November 24, 2081 the interest rate on the Notes will be reset at an interest rate per annum equal to the Government of Canada Yield plus 2.665%. |
| 19 | Existence of a dividend stopper | Yes | Yes | Yes |
| 20 | Fully discretionary, partially discretionary or mandatory | Fully discretionary | Fully discretionary | Fully discretionary |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Convertible | Convertible | Convertible |
| 24 | If convertible, conversion trigger (s) | NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. | NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. | NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. |
| 25 | If convertible, fully or partially | NVCC Trigger - Conversion to common shares: Always convert fully | NVCC Trigger - Conversion to common shares: Always convert fully | NVCC Trigger - Conversion to common shares: Always convert fully |
| 26 | If convertible, conversion rate | NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. | NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. | NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details. |
| 27 | If convertible, mandatory or optional conversion | NVCC Trigger - Conversion to common shares: Mandatory | NVCC Trigger - Conversion to common shares: Mandatory | NVCC Trigger - Conversion to common shares: Mandatory |
| 28 | If convertible, specify instrument type convertible into | Common Equity Tier 1 | Common Equity Tier 1 | Common Equity Tier 1 |
| 29 | If convertible, specify issuer of instrument it converts into | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | | | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Subordinated debt | Subordinated debt | Subordinated debt |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|---|--|
| Subordinated Indebtedness | | | |
| | | Included in TLAC | not included in regulatory capital |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | GB0007542557 | 780087AK8 |
| 3 | Governing law(s) of the instrument | Ontario | Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | Tier 2 | Tier 2 |
| 5 | Post-transitional Basel III rules | Ineligible | Ineligible |
| 6 | Eligible at solo/group/group&solo | Solo and Group | Solo and Group |
| 7 | Instrument type (types to be specified by jurisdiction) | Tier 2 Subordinated Debt | Tier 2 Subordinated Debt |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 300 | 250 |
| 10 | Accounting classification | Liability - amortized cost | Liability - amortized cost |
| 11 | Original date of issuance | June 6, 1986 | October 1, 1984 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | June 29, 2085 | October 1, 2083 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | On the interest payment date falling in June 1991 at par | Oct 1, 1989 at par |
| 16 | Subsequent call dates, if applicable | Any time on or after the interest payment date falling on June 1991, on any interest payment date, at par | Any time on or after Oct 1, 1989, on any interest payment date, at par |
| <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Floating | Floating |
| 18 | Coupon rate and any related index | 3M US LIMEAN + 25 | Monthly IIROC+40 |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Deposit liabilities and all other senior indebtedness of the Bank | Deposit liabilities and all other senior indebtedness of the Bank |
| 36 | Non-compliant transitioned features | Yes | Yes |
| 37 | If yes, specify non-compliant features | Lack of NVCC features | Lack of NVCC features |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|---|
| Subordinated Indebtedness | | | | |
| Included in both regulatory capital and TLAC | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086UL6 | 780086RN6 | 780086RA4 |
| 3 | Governing law(s) of the instrument | Ontario | Ontario | Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | Tier 2 | Tier 2 | Tier 2 |
| 5 | Post-transitional Basel III rules | Tier 2 | Ineligible | Tier 2 |
| 6 | Eligible at solo/group/group&solo | Solo and Group | Solo and Group | Solo and Group |
| 7 | Instrument type (types to be specified by jurisdiction) | Tier 2 Subordinated Debt | Tier 2 Subordinated Debt | Tier 2 Subordinated Debt |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | 919 | 1,442 | 1,459 |
| 9 | Par value of instrument | 1,000 | 1,500 | 1,500 |
| 10 | Accounting classification | Liability - amortized cost | Liability - amortized cost | Liability - amortized cost |
| 11 | Original date of issuance | January 25, 2022 | December 23, 2019 | July 25, 2019 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | May 3, 2032 | December 23, 2029 | July 25, 2029 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 3, 2027 at par | Dec 23, 2024 at par | Jul 25, 2024 at par |
| 16 | Subsequent call dates, if applicable | Any time on or after May 3, 2027, at par | Any time on or after Dec 23, 2024 at par | Any time on or after July 25, 2024, at par |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed to floating | Fixed to floating | Fixed to floating |
| 18 | Coupon rate and any related index | Fixed at 2.94% per annum until May 3, 2027. Thereafter, floating to maturity at 3-month CDOR plus 0.76%. | Fixed at 2.880% per annum until Dec 23, 2024. Thereafter, floating to maturity at 3-month CDOR plus 0.89%. | Fixed at 2.74% per annum until July 25, 2024. Thereafter, floating to maturity at 3-month CDOR plus 0.98%. |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Convertible | Non-convertible | Convertible |
| 24 | If convertible, conversion trigger (s) | NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. | N/A | NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. |
| 25 | If convertible, fully or partially | Always convert fully | N/A | Always convert fully |
| 26 | If convertible, conversion rate | Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details. | N/A | Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details. |
| 27 | If convertible, mandatory or optional conversion | Mandatory | N/A | Mandatory |
| 28 | If convertible, specify instrument type convertible into | Common Equity Tier 1 | N/A | Common Equity Tier 1 |
| 29 | If convertible, specify issuer of instrument it converts into | Royal Bank of Canada | N/A | Royal Bank of Canada |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | | | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Deposit liabilities and all other senior indebtedness of the Bank | Deposit liabilities and all other senior indebtedness of the Bank | Deposit liabilities and all other senior indebtedness of the Bank |
| 36 | Non-compliant transitioned features | No | Yes | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Subordinated Indebtedness | | | | |
| Included in both regulatory capital and TLAC | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086UA0 | 780086SA3 | 780086SY1 |
| 3 | Governing law(s) of the instrument | Ontario | Ontario | Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | Tier 2 | Tier 2 | Tier 2 |
| 5 | Post-transitional Basel III rules | Tier 2 | Tier 2 | Tier 2 |
| 6 | Eligible at solo/group/group&solo | Solo and Group | Solo and Group | Solo and Group |
| 7 | Instrument type (types to be specified by jurisdiction) | Tier 2 Subordinated Debt | Tier 2 Subordinated Debt | Tier 2 Subordinated Debt |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | 1,637 | 1,249 | 868 |
| 9 | Par value of instrument | 1,750 | 1,250 | 1,000 |
| 10 | Accounting classification | Liability - amortized cost | Liability - amortized cost | Liability - amortized cost |
| 11 | Original date of issuance | October 14, 2021 | June 30, 2020 | January 28, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | November 3, 2031 | June 30, 2030 | January 28, 2033 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | Nov 3, 2026 at par | June 30, 2025 at par | Jan 28, 2028 at par |
| 16 | Subsequent call dates, if applicable | Any time on or after Nov 3, 2026, at par | Any time on or after June 30, 2025, at par | Any time on or after Jan 28, 2028, at par |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed to floating | Fixed to floating | Fixed to floating |
| 18 | Coupon rate and any related index | Fixed at 2.14% per annum until November 3, 2026. Thereafter, floating to maturity at 3-month CDOR plus 0.61%. | Fixed at 2.088% per annum until June 30, 2025. Thereafter, floating to maturity at 3-month CDOR plus 1.31%. | Fixed at 1.67% per annum until January 28, 2028. Thereafter, floating to maturity at 3-month CDOR plus 0.55%. |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Convertible | Convertible | Convertible |
| 24 | If convertible, conversion trigger (s) | NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. | NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. | NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. |
| 25 | If convertible, fully or partially | Always convert fully | Always convert fully | Always convert fully |
| 26 | If convertible, conversion rate | Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details. | Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details. | Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details. |
| 27 | If convertible, mandatory or optional conversion | Mandatory | Mandatory | Mandatory |
| 28 | If convertible, specify instrument type convertible into | Common Equity Tier 1 | Common Equity Tier 1 | Common Equity Tier 1 |
| 29 | If convertible, specify issuer of instrument it converts into | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | | | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Deposit liabilities and all other senior indebtedness of the Bank | Deposit liabilities and all other senior indebtedness of the Bank | Deposit liabilities and all other senior indebtedness of the Bank |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

Disclosure template for main features of regulatory capital instruments

Subordinated Indebtedness

Included in both regulatory capital and TLAC

| | | | |
|-----|--|---|---|
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086WK6 | 780082AD5 |
| 3 | Governing law(s) of the instrument | Ontario | Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | Tier 2 | Tier 2 |
| 5 | Post-transitional Basel III rules | Tier 2 | Tier 2 |
| 6 | Eligible at solo/group/group&solo | Solo and Group | Solo and Group |
| 7 | Instrument type (types to be specified by jurisdiction) | Tier 2 Subordinated Debt | Tier 2 Subordinated Debt |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | 1,418 | 691 |
| 9 | Par value of instrument | 1,500 | USD 1,500 |
| 10 | Accounting classification | Liability - amortized cost | Liability - amortized cost |
| 11 | Original date of issuance | January 31, 2023 | January 27, 2016 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | February 1, 2033 | January 27, 2026 |
| 14 | Issuer call subject to prior supervisory approval | Yes | No |
| 15 | Optional call date, contingent call dates and redemption amount | February 1, 2028 at par | N/A |
| 16 | Subsequent call dates, if applicable | Any time on or after February 1, 2028, at par | N/A |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed to floating | Fixed |
| 18 | Coupon rate and any related index | Fixed at 5.01% per annum until February 1, 2028. Thereafter, floating to maturity at Daily Compounded CORRA plus 2.12%. | 4.65% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Convertible | Convertible |
| 24 | If convertible, conversion trigger (s) | NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. | NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable. |
| 25 | If convertible, fully or partially | Always convert fully | Always convert fully |
| 26 | If convertible, conversion rate | Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details. | Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details. |
| 27 | If convertible, mandatory or optional conversion | Mandatory | Mandatory |
| 28 | If convertible, specify instrument type convertible into | Common Equity Tier 1 | Common Equity Tier 1 |
| 29 | If convertible, specify issuer of instrument it converts into | Royal Bank of Canada | Royal Bank of Canada |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Deposit liabilities and all other senior indebtedness of the Bank | Deposit liabilities and all other senior indebtedness of the Bank |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78015K7M02 | US78015K7L29 |
| 3 | Governing law(s) of the instrument | NEW YORK | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual |
| | <i>Regulatory treatment</i> | N/A | N/A |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 700 | USD 1000 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | January 19, 2021 | January 19, 2021 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | January 19, 2024 | January 19, 2024 |
| 14 | Issuer call subject to prior supervisory approval | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Floating | Fixed |
| 18 | Coupon rate and any related index | SOFR INDEX+0.30% | 0.425% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2031862076 | XS2087687864 | CA780086RQ98 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO | ONATRIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| | <i>Regulatory treatment</i> | N/A | N/A | N/A |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 1000 | ZAR 300 | CAD 2,250 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - amortised cost |
| 11 | Original date of issuance | July 23, 2019 | December 2, 2019 | January 28, 2020 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | July 23, 2024 | December 2, 2024 | January 28, 2027 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 0.125% | 8.060% | 2.328% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

Disclosure template for main features of regulatory capital instruments

Other TLAC instruments issued directly by the bank

Included in TLAC not included in regulatory capital

| | | |
|-----|--|-------------------------------------|
| 1 | Issuer | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1971424723 |
| 3 | Governing law(s) of the instrument | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | N/A |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 20 |
| 10 | Accounting classification | Liability - amortised cost |
| 11 | Original date of issuance | March 29, 2019 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | March 29, 2029 |
| 14 | Issuer call subject to prior supervisory approval | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A |
| 16 | Subsequent call dates, if applicable | N/A |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Floating |
| 18 | Coupon rate and any related index | 3MTH US LIBOR+0.72% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | NA |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1989375412 |
| 3 | Governing law(s) of the instrument | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | N/A |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 500 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | May 2, 2019 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | May 2, 2024 |
| 14 | Issuer call subject to prior supervisory approval | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A |
| 16 | Subsequent call dates, if applicable | N/A |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 0.250% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | NA |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CA780086QY32 | US78013XZU52 |
| 3 | Governing law(s) of the instrument | ONATRIO | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual |
| | <i>Regulatory treatment</i> | N/A | N/A |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | CAD 2,000 | USD 1,250 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | July 2, 2019 | July 16, 2019 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | July 2, 2024 | July 16, 2024 |
| 14 | Issuer call subject to prior supervisory approval | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 2.352% | 2.55% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78015K7C20 | XS2072818672 | CA780086RF34 |
| 3 | Governing law(s) of the instrument | NEW YORK | ONTARIO | ONATRIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1500 | GBP 400 | CAD 2,500 |
| 10 | Accounting classification | Liability - amortised cost | Liability - fair value option | Liability - amortised cost |
| 11 | Original date of issuance | October 24, 2019 | October 29, 2019 | October 30, 2019 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | November 1, 2024 | December 9, 2024 | November 1, 2024 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 2.25% | 1.375% | 2.609% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2109790423 |
| 3 | Governing law(s) of the instrument | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | N/A |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 350 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | January 28, 2020 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | December 15, 2025 |
| 14 | Issuer call subject to prior supervisory approval | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A |
| 16 | Subsequent call dates, if applicable | N/A |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 1.125% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | NA |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

Disclosure template for main features of regulatory capital instruments
Other TLAC instruments issued directly by the bank
Included in TLAC not included in regulatory capital

| | | | |
|-----|--|-------------------------------------|-------------------------------------|
| 1 | Issuer | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CA780086RZ97 | US78015K7H17 |
| 3 | Governing law(s) of the instrument | ONATRIO | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual |
| | <i>Regulatory treatment</i> | N/A | N/A |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1,500 | USD 1500 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | May 1, 2020 | June 10, 2020 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | May 1, 2025 | June 10, 2025 |
| 14 | Issuer call subject to prior supervisory approval | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 1.936% | 1.15% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

Disclosure template for main features of regulatory capital instruments
Other TLAC instruments issued directly by the bank
Included in TLAC not included in regulatory capital

| | | | |
|-----|--|-------------------------------------|-------------------------------------|
| 1 | Issuer | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016EZP59 | US78016EZM29 |
| 3 | Governing law(s) of the instrument | NEW YORK | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual |
| | <i>Regulatory treatment</i> | N/A | N/A |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 300 | USD 1250 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | January 19, 2021 | January 19, 2021 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | January 20, 2026 | January 20, 2026 |
| 14 | Issuer call subject to prior supervisory approval | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Floating | Fixed |
| 18 | Coupon rate and any related index | SOFR INDEX+0.525% | 0.875% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

**Disclosure template for main features of regulatory capital instruments
Other TLAC instruments issued directly by the bank
Included in TLAC not included in regulatory capital**

| | | | | |
|-----|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016EZR33 | US78016EZR16 | CA780086TM66 |
| 3 | Governing law(s) of the instrument | NEW YORK | NEW YORK | ON/ATRIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| | <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1700 | USD 300 | CAD 1,250 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | April 27, 2021 | April 27, 2021 | May 4, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | April 27, 2026 | April 27, 2026 | May 4, 2026 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Floating | Fixed |
| 18 | Coupon rate and any related index | 1.2% | SOFR INDEX+0.57% | 1.589% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

Disclosure template for main features of regulatory capital instruments
Other TLAC instruments issued directly by the bank
Included in TLAC not included in regulatory capital

| | | | | |
|-----|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016EZT71 | US78016EZU45 | US78016EZV28 |
| 3 | Governing law(s) of the instrument | NEW YORK | NEW YORK | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| | <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 750 | USD 850 | USD 650 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | July 14, 2021 | July 29, 2021 | July 29, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | July 14, 2026 | July 29, 2024 | July 29, 2024 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Floating |
| 18 | Coupon rate and any related index | 1.2% | 0.650% | SOFR INDEX+0.36% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CH1137122771 | US78016EZX83 | US78016EZY66 |
| 3 | Governing law(s) of the instrument | ONTARIO | NEW YORK | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | CHF 150 | USD 1000 | USD 500 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | October 15, 2021 | October 7, 2021 | October 7, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | October 15, 2026 | October 7, 2024 | October 7, 2024 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Floating |
| 18 | Coupon rate and any related index | 0.3% | 0.8% | SOFR INDEX+0.34% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016EZZ32 | US78016EYD39 | US78016EYH43 |
| 3 | Governing law(s) of the instrument | NEW YORK | NEW YORK | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 900 | USD 350 | USD 1500 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | October 7, 2021 | October 7, 2021 | October 29, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | November 2, 2026 | November 2, 2026 | November 3, 2031 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Floating | Fixed |
| 18 | Coupon rate and any related index | 1.4% | SOFR INDEX+0.59% | 2.3% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016EYR25 | US78016EYV37 | US78016EYZ41 |
| 3 | Governing law(s) of the instrument | NEW YORK | NEW YORK | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 400 | USD 500 | USD 300 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | January 21, 2022 | January 21, 2022 | January 21, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | January 21, 2025 | January 21, 2027 | January 21, 2027 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Floating | Fixed | Floating |
| 18 | Coupon rate and any related index | SOFR INDEX+0.44% | 2.05% | SOFR INDEX+0.71% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CA780086TY05 | CH1132966289 | XS2385061234 |
| 3 | Governing law(s) of the instrument | ONATRIO | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1,000 | CHF 200 | GBP 300 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | July 29, 2021 | September 22, 2021 | September 9, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | July 31, 2028 | September 22, 2031 | September 9, 2026 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 1.8% | 0.2% | 1.0% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016EYM38 | XS2435102103 | XS2437825388 |
| 3 | Governing law(s) of the instrument | NEW YORK | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| | <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 1000 | EUR 450 | EUR 1200 |
| 10 | Accounting classification | Liability - amortised cost | Liability - fair value option | Liability - amortised cost |
| 11 | Original date of issuance | January 21, 2022 | January 25, 2022 | January 31, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | January 21, 2025 | January 25, 2034 | January 31, 2024 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Floating |
| 18 | Coupon rate and any related index | 1.60% | 1.034% | 3MTH EURIBOR+0.75% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016FZQ08 | XS2472803740 | US78016EZ598 |
| 3 | Governing law(s) of the instrument | NEW YORK | ONTARIO | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1000 | EUR 1250 | USD 1400 |
| 10 | Accounting classification | Liability - amortised cost | Liability - fair value option | Liability - amortised cost |
| 11 | Original date of issuance | April 14, 2022 | April 26, 2022 | April 14, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | May 4, 2032 | April 26, 2029 | April 14, 2025 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.875% | 2.125% | 3.375% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016EZ911 | US78016EZD20 | CA780086UT90 |
| 3 | Governing law(s) of the instrument | NEW YORK | NEW YORK | ON/ATRIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 400 | USD 1200 | CAD 3,000 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | April 14, 2022 | April 14, 2022 | March 28, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | April 14, 2025 | May 4, 2027 | September 29, 2025 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Floating | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR INDEX+0.84% | 3.625% | 3.369% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2491659301 | XS2491659137 | CA780086VK72 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CNH 507 | HKD 300 | CAD 2,000 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | June 16, 2022 | June 16, 2022 | July 25, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | June 16, 2024 | June 16, 2024 | July 26, 2027 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.700% | 3.290% | 4.612% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2488431441 | XS2490729154 | XS2491659210 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| | <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | HKD 456 | GBP 500 | CNH 290 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | June 8, 2022 | June 14, 2022 | June 16, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | June 8, 2029 | June 14, 2027 | June 16, 2025 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.805% | 3.625% | 4.100% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CH1179534974 | XS2478702967 | US78016FZS63 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CHF 150 | HKD 724 | USD 1250 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | May 4, 2022 | May 12, 2022 | July 28, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | May 4, 2027 | May 12, 2029 | August 3, 2027 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 1.45% | 4.03% | 4.240% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2519110535 | XS2537128212 | XS2435102103 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| | <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | HKD 400 | AUD 30 | EUR 40 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - fair value option |
| 11 | Original date of issuance | August 11, 2022 | September 28, 2022 | October 20, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | August 11, 2025 | September 28, 2037 | January 25, 2034 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.935% | 5.61% | 1.034% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016FZR80 | US78016FZU10 | CA780086VV38 |
| 3 | Governing law(s) of the instrument | NEW YORK | NEW YORK | ON/ATRIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| | <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1150 | USD 1350 | CAD 1,750 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | October 25, 2022 | October 25, 2022 | October 28, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | October 25, 2024 | November 1, 2027 | November 2, 2026 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.660% | 6.000% | 5.235% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CA780086WD21 | CH1230759562 | US78016FZT47 |
| 3 | Governing law(s) of the instrument | ONATRIO | ONTARIO | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 153 | CHF 200 | USD 1000 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | December 15, 2022 | January 25, 2023 | January 12, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | December 15, 2028 | January 25, 2028 | January 12, 2026 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Floating | Fixed | Fixed |
| 18 | Coupon rate and any related index | CORRA+1.65% | 2.45% | 4.875% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016FZV92 | US78016FZW75 | US78016FZX58 |
| 3 | Governing law(s) of the instrument | NEW YORK | NEW YORK | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 300 | USD 750 | USD 1700 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | January 12, 2023 | January 12, 2023 | January 12, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | January 12, 2026 | January 12, 2028 | February 1, 2033 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Floating | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR INDEX+1.08% | 4.900% | 5.000% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

Disclosure template for main features of regulatory capital instruments
Other TLAC instruments issued directly by the bank
Included in TLAC not included in regulatory capital

| | | | | |
|-----|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2577030708 | CA780086WG51 | XS2581222838 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONATRIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| | <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 1750 | CAD 2,000 | AUD 50 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | January 17, 2023 | January 17, 2023 | January 31, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | January 17, 2025 | January 17, 2028 | January 31, 2038 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Floating | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3MTH EURIBOR+0.43% | 4.642% | 5.900% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

Disclosure template for main features of regulatory capital instruments
Other TLAC instruments issued directly by the bank
Included in TLAC not included in regulatory capital

| | | | |
|-----|--|-------------------------------------|-------------------------------------|
| 1 | Issuer | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2578939527 | XS2580733553 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | N/A | N/A |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 650 | AUD 50 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | January 24, 2023 | January 31, 2023 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | January 24, 2028 | January 31, 2038 |
| 14 | Issuer call subject to prior supervisory approval | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.000% | 6.000% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

Disclosure template for main features of regulatory capital instruments
Other TLAC instruments issued directly by the bank
Included in TLAC not included in regulatory capital

| | | | | |
|-----|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2581246183 | XS2584499243 | XS2584499599 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| | <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | HKD 500 | HKD 800 | AUD 50 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | February 1, 2023 | February 7, 2023 | February 7, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | February 1, 2028 | February 7, 2028 | February 7, 2038 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Floating | Fixed |
| 18 | Coupon rate and any related index | 4.500% | 3-month HIBOR + 1.09% | 6.005% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

Disclosure template for main features of regulatory capital instruments
Other TLAC instruments issued directly by the bank
Included in TLAC not included in regulatory capital

| | | | | |
|-----|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2435102103 | XS2585823227 | XS2596452552 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| | <i>Regulatory treatment</i> | N/A | N/A | N/A |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 28 | JPY 3000 | HKD 300 |
| 10 | Accounting classification | Liability - fair value option | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | February 13, 2023 | February 10, 2023 | March 9, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | January 25, 2034 | February 10, 2028 | March 9, 2028 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 1.034% | 1.03% | 5.170% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

Disclosure template for main features of regulatory capital instruments
Other TLAC instruments issued directly by the bank
Included in TLAC not included in regulatory capital

| | | | | |
|-----|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2597012959 | XS2598327059 | CA780086XL38 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO | ONATRIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| | <i>Regulatory treatment</i> | N/A | N/A | N/A |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CNH 800 | JPY 10,000 | CAD 2,500 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | March 10, 2023 | March 31, 2023 | April 20, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | March 10, 2026 | March 31, 2028 | May 1, 2028 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.650% | 0.83% | 4.632% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

Disclosure template for main features of regulatory capital instruments
Other TLAC instruments issued directly by the bank
Included in TLAC not included in regulatory capital

| | | | | |
|-----|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016FZY32 | US78016EZH34 | US78016HZQ63 |
| 3 | Governing law(s) of the instrument | NEW YORK | NEW YORK | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| | <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1600 | USD 1500 | USD 900 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | April 27, 2023 | July 28, 2022 | April 27, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | April 25, 2025 | July 26, 2024 | May 2, 2033 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| | <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.950% | 3.970% | 5.000% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2435102103 | XS2633814327 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 82 | JPY 20,000 |
| 10 | Accounting classification | Liability - fair value option | Liability - amortised cost |
| 11 | Original date of issuance | June 7, 2023 | June 12, 2023 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | January 25, 2034 | June 12, 2030 |
| 14 | Issuer call subject to prior supervisory approval | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 1.034% | 1.02% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2639003917 | CA780086ZE76 | CA780086ZH08 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONATRIO | ONATRIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | HKD 400 | CAD 1,250 | CAD 1,250 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | June 23, 2023 | June 23, 2023 | June 23, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | June 23, 2026 | June 23, 2026 | June 24, 2030 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.800% | 5.341% | 5.228% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2644756608 | XS2645274577 | XS2646090972 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 750 | AUD 50 | USD 50 |
| 10 | Accounting classification | Liability - fair value option | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | July 5, 2023 | July 5, 2023 | July 7, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | July 5, 2028 | July 5, 2033 | July 7, 2025 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.125% | 6.165% | 5.550% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2646130273 | XS2646658687 | XS2647279285 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | HKD 500 | CNH 425 | USD 50 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | July 7, 2023 | July 7, 2023 | July 11, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | July 7, 2026 | July 7, 2026 | July 11, 2025 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.885% | 3.400% | 5.641% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | US78016FZZ07 | US78016HZR47 | US78016HZS20 |
| 3 | Governing law(s) of the instrument | NEW YORK | NEW YORK | NEW YORK |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1000 | USD 350 | USD 1000 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | July 20, 2023 | JULY 20 ,2023 | July 20, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | July 20, 2026 | JULY 20 ,2026 | August 1, 2028 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Floating | Fixed |
| 18 | Coupon rate and any related index | 5.200% | SOFR INDEX+1.08% | 5.200% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2435102103 | XS2696780464 | AU3CB0303113 |
| 3 | Governing law(s) of the instrument | ONTARIO | ONTARIO | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 20 | EUR 750 | AUD 350 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | August 8, 2023 | October 2, 2023 | October 4, 2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | January 25, 2034 | October 2, 2030 | October 4, 2028 |
| 14 | Issuer call subject to prior supervisory approval | No | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 1.034% | 4.375% | 5.700% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | NA | NA | NA |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | NA | NA | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | AU3FN0081477 |
| 3 | Governing law(s) of the instrument | ONTARIO |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | N/A |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | AUD 300 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | October 4, 2023 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | October 4, 2028 |
| 14 | Issuer call subject to prior supervisory approval | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A |
| 16 | Subsequent call dates, if applicable | N/A |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Floating |
| 18 | Coupon rate and any related index | 3-month BBSW + 1.45% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | NA |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | NA |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|--|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1906311763 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 20 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | November 20, 2018 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | November 20, 2048 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 20, 2023 (127.69%) |
| 16 | Subsequent call dates, if applicable | November 20, 2028 (163.04%); November 20, 2033 (208.19%), November 20, 2038 (265.84%), November 20, 2043 (339.44%) |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 5.01% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RAT7 |
| 3 | Governing law(s) of the instrument | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.75 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | November 21, 2018 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | November 21, 2028 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 21, 2023 (100%) |
| 16 | Subsequent call dates, if applicable | N/A |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 4.0% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086QP2 | XS1924997551 | XS1940929463 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 15 | USD 50 | USD 50 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | December 6, 2018 | December 28, 2018 | February 1, 2019 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | December 6, 2038 | December 28, 2048 | February 1, 2049 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 6, 2023 (123.13%) | December 28, 2023 (127.63%) | February 1, 2024 (127.93%) |
| 16 | Subsequent call dates, if applicable | December 6, 2028 (151.62%); December 6, 2033 (186.70%) | December 28, 2028 (162.89%); December 28, 2033 (207.89%); December 28, 2038 (265.33%); December 28, 2043 (338.64%) | February 1, 2025 (134.39%), February 1, 2026 (141.18%), February 1, 2027 (148.31%), February 1, 2028 (155.80%), February 2029 (163.67%), February 1, 2030 (171.93%), February 1, 2031 (180.61%), February 1, 2032 (189.74%), February 1, 2033 (199.32%), February 1, 2034 (209.39%), February 1, 2035 (219.96%), February 1, 2036 (231.06%), February 1, 2037 (242.73%), February 1, 2038 (254.99%), February 1, 2039 (267.87%), February 1, 2040 (281.40%), February 1, 2041 (295.61%), February 1, 2042 (310.53%), February 1, 2043 (326.22%), February 1, 2044 (342.69%), February 1, 2045 (360%), February 1, 2046 (378.18%), February 1, 2047 (397.27%), February 1, 2048 (417.34%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.25% | 5.00% | 5.05% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1932561712 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | JPY 300 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | February 14, 2019 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | February 14, 2029 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 14, 2024 (100%) |
| 16 | Subsequent call dates, if applicable | N/A |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 0.52% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1939253081 | XS1949532755 | 780086QT4 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 120 | GBP 1 | 10 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | February 19, 2019 | February 28, 2019 | March 20, 2019 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | February 19, 2049 | February 28, 2024 | March 20, 2030 |
| 14 | Issuer call subject to prior supervisory approval | Yes | No | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 14, 2024 (127.69%) | N/A | March 21, 2022 (100%) |
| 16 | Subsequent call dates, if applicable | February 19, 2025 (134.09%), February 19, 2026 (140.8%), February 19, 2027 (147.86%), February 19, 2028 (155.27%), February 19, 2029 (163.04%), February 19, 2030 (171.21%), February 19, 2031 (179.79%), February 19, 2032 (188.80%), February 19, 2033 (198.26%), February 19, 2034 (208.19%), February 19, 2035 (218.62%), February 19, 2036 (229.57%), February 19, 2037 (241.07%), February 19, 2038 (253.15%), February 19, 2039 (265.84%), February 19, 2040 (279.15%), February 19, 2041 (293.14%), February 19, 2042 (307.83%), February 19, 2043 (323.25%), February 19, 2044 (339.44%), February 19, 2045 (356.45%), February 19, 2046 (374.31%), February 19, 2047 (393.06%), February 19, 2048 (412.75%) | N/A | March 21, 2023 (100%), March 21, 2024 (100%), March 21, 2025 (100%), March 21, 2026 (100%), March 21, 2027 (100%), March 21, 2028 (100%), March 21, 2029 (100%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Floating | Fixed |
| 18 | Coupon rate and any related index | 5.01% | 3m GBP LIBOR, subject to floor (1.64%) | Y1-3: 2.95% Y4: 3.15% Y5: 3.3% Y6: 3.5% Y7: 3.75% Y8: 4% Y9: 4.25% Y10: 4.5% Y11: 4.75% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1949502253 | 780086QU1 | 780086QV9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 3 | 5 | 10 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | March 25, 2019 | March 26, 2019 | April 16, 2019 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | March 26, 2029 | March 26, 2030 | April 16, 2030 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 26, 2024 (100%) | March 26, 2022 (110.1%) | April 18, 2022 (100%) |
| 16 | Subsequent call dates, if applicable | N/A | March 26, 2023 (113.69%), March 26, 2024 (117.40%), March 26, 2025 (121.23%), March 26, 2026 (125.18%), March 26, 2027 (129.26%), March 26, 2028 (133.47%), March 26, 2029 (137.82%) | April 17, 2023 (100%), April 16, 2024 (100%), April 16, 2025 (100%), April 16, 2026 (100%), April 16, 2027 (100%), April 16, 2028 (100%), April 16, 2029 (100%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.50% | 3.26% | Y1-3: 2.9% Y4: 2.95% Y5: 3.05% Y6: 3.1% Y7: 3.25% Y8: 3.4% Y9: 3.6% Y10: 3.8% Y11: 4.05% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CAMM0023AUI2 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 5 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | April 18, 2019 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | April 18, 2039 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 18, 2029 (100%) |
| 16 | Subsequent call dates, if applicable | N/A |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 1.56% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|---|--|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RBB5 | XS2041771986 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 5.6 | USD 1.26 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | September 6, 2019 | September 16, 2019 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | September 6, 2024 | September 16, 2024 |
| 14 | Issuer call subject to prior supervisory approval | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Float | Float |
| 18 | Coupon rate and any related index | 3m USD LIBOR, subject to floor (1.10%) and cap (3.6%) | 3m USD LIBOR, subject to floor (1.60%) |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|---|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991341329 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 50 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | September 20 2019 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | September 20, 2049 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 20, 2021 (107.5369%) |
| 16 | Subsequent call dates, if applicable | September 20,2022(111.515765%), September 20,2023(115.641849%), September 20, 2024(119.920597%), September 20,2025(124.357659%), September 20, 2026(128.958892%), September 20,2027(133.730372%), September 20, 2028(138.678395%), September 20,2029(143.809496%), September 20, 2030(149.130447%), September 20,2031(154.648274%), September 20, 2032(160.37026%), September 20,2033(166.30396%), September 20, 2034(172.457206%), September 20,2035(178.838123%), September 20, 2036(185.455133%), September 20, 2037(192.316973%), September 20,2038(199.432701%), September 20, 2039(206.811711%), September 20,2040(214.463744%), September 20, 2041(222.398903%), September 20,2042(230.627662%), September 20, 2043(239.160886%), September 20, 2044(248.009839%), September 20,2045(257.186203%), September 20, 2046(266.702092%), September 20,2047(276.57007%), September 20, 2048(286.803162%) |
| <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 3.70% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|---|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1964502899 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | AUD 25 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | October 4, 2019 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | October 4, 2034 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 4, 2022 (100.00%) |
| 16 | Subsequent call dates, if applicable | October 4, 2023(100.00%), October 4, 2024(100.00%), October 4, 2025(100.00%), October 4, 2026(100.00%), October 4, 2027(100.00%), October 4, 2028(100.00%), October 4, 2029(100.00%), October 4, 2030(100.00%), October 4, 2031(100.00%), October 3, 2032(100.00%), October 3, 2033(100.00%) |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 2.73% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|---|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991332922 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 25 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | October 4, 2019 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | October 4, 2034 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 4, 2022 (100.00%) |
| 16 | Subsequent call dates, if applicable | October 4, 2023(100.00%), October 4, 2024(100.00%), October 4, 2025(100.00%), October 4, 2026(100.00%), October 4, 2027(100.00%), October 4, 2028(100.00%), October 4, 2029(100.00%), October 4, 2030(100.00%), October 4, 2031(100.00%), October 3, 2032(100.00%), October 3, 2033(100.00%) |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 3.08% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|--|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086RH9 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 3 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | October 29, 2019 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | October 29, 2029 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 29, 2021(102.5%) |
| 16 | Subsequent call dates, if applicable | April 29, 2022(102.6%), October 29,2022(102.6%), April 29,2023(102.75%), October 29,2023(102.75%), April 29, 2024(102.85%), October 29, 2024(102.85%), April 29,2025(103.00%), October 29, 2025(103.00%), April 29, 2026(103.1%), October 29, 2026(103.1%), April 29,2027(103.25%), October 29, 2027(103.25%), April 29, 2028(103.35%), October 29, 2028(103.35%), April 29,2029(103.5%) |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 2.5%, Y3: 2.6%, Y4: 2.75%, Y5: 2.85%, Y6: 3%, Y7: 3.10%, Y8: 3.25%, Y9 3.35%, Y10: 3.5% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|---|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2057269776 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 1 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | November 1, 2019 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | November 1, 2029 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 1, 2022 (100.0%) |
| 16 | Subsequent call dates, if applicable | N/A |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | Y1: 0.25% Y2: 0.32% Y3: 0.39% Y4: 0.46% Y5: 0.53% Y6: 0.6% Y7: 0.67% Y8: 0.74% Y9: 0.81% Y10: 0.88% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|--|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991332765 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 50 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | November 26, 2019 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | November 26, 2059 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 26, 2021 (105.753812%) |
| 16 | Subsequent call dates, if applicable | May 26, 2022(109.772457%), May 26, 2023(113.94381%), May 26, 2024(118.273675%), May 26, 2025(122.768074%), May 26, 2026(127.433261%), May 26, 2027(132.275725%), May 26, 2028(137.302203%), May 26, 2029(142.519687%), May 26, 2030(147.935435%), May 26, 2031(153.556981%), May 26, 2032(159.392146%), May 26, 2033(165.449048%), May 26, 2034(171.736112%), May 26, 2035(178.262084%), May 26, 2036(185.036043%), May 26, 2037(192.067413%), May 26, 2038(199.365975%), May 26, 2039(206.941882%), May 26, 2040(214.805673%), May 26, 2041(222.968289%), May 26, 2042(231.441084%), May 26, 2043(240.235845%), May 26, 2044(249.364807%), May 26, 2045(258.84067%), May 26, 2046(268.676615%), May 26, 2047(278.886326%), May 26, 2048(289.484007%), May 26, 2049(300.484399), May 26, 2050(311.902806%), May 26, 2051(323.755113%), May 26, 2052(336.057807%), May 26, 2053(348.828004%), May 26, 2054(362.083468%), May 26, 2055(375.84264%), May 26, 2056(390.12466%), May 26, 2057(404.949397%), May 26, 2058(420.337474%). |
| <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 3.80% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|--|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086RK2 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 2 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | November 26, 2019 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | November 26, 2029 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 26, 2021(102.5%) |
| 16 | Subsequent call dates, if applicable | May 26, 2022(102.625%), November 26,2022(102.625%), May 26,2023(102.75%), November 26,2023(102.75%), May 26 2024(103%), November 26, 2024(103%), May 26,2025(103.25%), November 26, 2025(103.25%), May 26, 2026(103.5%), November 26, 2026(103.5%), May 26,2027(103.625%), November 26, 2027(103.625%), May 26, 2028(103.75%), November 26, 2028(103.75%), May 26, 2029(104.00%) |
| <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 2.50% Y3: 2.625% Y4: 2.75% Y5: 3.00% Y6 3.25% Y7: 3.50% Y8: 3.625% Y9: 3.75% Y10: 4.00% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991332682 | 780086RLO | 780086RMB |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | AUD 25 | 4.1 | 2.09 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | December 12, 2019 | December 18, 2019 | December 18, 2019 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | December 12, 2034 | December 18, 2029 | December 18, 2026 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 12, 2021 (100%) | December 18, 2021(102.65%) | December 18, 2021(102.5%) |
| 16 | Subsequent call dates, if applicable | December 12, 2022(100%), December 12, 2023(100%), December 12, 2024(100%), December 12, 2025(100%), December 12, 2026(100%), December 12, 2027(100%), December 12, 2028(100%), December 12, 2029(100%), December 12, 2030(100%), December 12, 2031(100%), December 12, 2032(100%), December 12, 2033(100%) | June 18, 2022(102.75%), December 18, 2022(102.75%), June 18, 2023(102.75%), December 18, 2023(102.75%), June 18, 2024(103%), December 18, 2024(103%), June 18, 2025(103%), December 18, 2025(103%), June 18, 2026(103.25%), December 18, 2026(103.25%), June 18, 2027(103.25%), December 18, 2027(103.25%), June 18, 2028(103.5%), December 18, 2028(103.5%), June 18, 2029(103.5%) | June 18, 2022(102.55%), December 18, 2022(102.55%), June 18, 2023(102.6%), December 18, 2023(102.6%), June 18, 2024(102.65%), December 18, 2024(102.65%), June 18, 2025(102.75%), December 18, 2025(102.75%), June 18, 2026(103%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 2.70% | 1-2: 2.65% Y3-4: 2.75% Y5-6: 3.00% Y7-8: 3.25% Y9-10: 3.50% | Y1-2: 2.50% Y3: 2.55% Y4: 2.60% Y5: 2.65% Y6: 2.75% Y7: 3.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991338291 | 78014RBU3 | XS2092547194 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 50 | USD 3 | USD 3.3 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | December 19, 2019 | December 23, 2019 | December 31, 2019 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | December 19, 2031 | June 23, 2028 | December 31, 2024 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | No |
| 15 | Optional call date, contingent call dates and redemption amount | December 19, 2026 (100%) | December 23, 2021 (102.4%) | N/A |
| 16 | Subsequent call dates, if applicable | N/A | June 23, 2022(102.4%), December 23, 2022(102.4%), June 23, 2023(102.4%), December 23, 2023(102.4%), June 23, 2024(102.4%), December 23, 2024(102.4%), June 23, 2025(102.6%), December 23, 2025(102.6%), June 23, 2026(102.6%), December 23, 2026(102.6%), June 23, 2027(103%), December 23, 2027(103%) | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Float |
| 18 | Coupon rate and any related index | 0.73% | Y1-5 2.40%, Y6-7 2.60%, Y8 3.00% Y8.5 3.25% | SOFR, subject to floor (1.60%) |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2092546972 | XS2092546386 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 2.125 | GBP 0.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | December 31, 2019 | December 31, 2019 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | December 31, 2024 | December 31, 2024 |
| 14 | Issuer call subject to prior supervisory approval | No | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A | N/A |
| 16 | Subsequent call dates, if applicable | N/A | N/A |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Float | Float |
| 18 | Coupon rate and any related index | SONIA, subject to floor (1.00%) | SONIA, subject to floor (1.05%) |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|--|--|---|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2097228790 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.75 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | January 6, 2020 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | January 06, 2025 |
| 14 | Issuer call subject to prior supervisory approval | No |
| 15 | Optional call date, contingent call dates and redemption amount | N/A |
| 16 | Subsequent call dates, if applicable | N/A |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Float |
| 18 | Coupon rate and any related index | SOFR, subject to floor (2.20%) Cap (2.5%) |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CAMM00217AR7 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 60 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | January 31, 2020 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | January 31, 2050 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | N/A |
| 16 | Subsequent call dates, if applicable | N/A |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 1.60% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|--|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RCA6 |
| 3 | Governing law(s) of the instrument | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 3.25 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | January 31, 2020 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | January 31, 2030 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | January 31, 2022 (102.25%) |
| 16 | Subsequent call dates, if applicable | July 31, 2022(102.25%), January 31, 2023(102.25%), July 31, 2023(102.5%), January 31, 2024(102.5%), July 31, 2024(102.5%), January 31, 2025(102.5%), July 31, 2025(102.5%), January 31, 2026(102.5%), July 31, 2026(103%), January 31, 2027(103%), July 31, 2027(103%), January 31, 2028(103.00%), July 31, 2028(103.25%), January 31, 2029(103.25%), July 31, 2029(103.25%) |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | Y1-3: 2.25%, Y4-6: 2.50%, Y7-8: 3.00%, Y9-10: 3.25% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|--|---|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991332419 | XS1991341162 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 120 | EUR 20 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | February 5, 2020 | February 6, 2020 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | February 5, 2060 | February 6, 2040 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 05, 2025(119.92060%) | February 6, 2025(100.00%) |
| 16 | Subsequent call dates, if applicable | February 5, 2026(124.35766%), February 5, 2027(128.95889%), February 5, 2028(133.73037%), February 5, 2029(138.67840%), February 5, 2030(143.80950%), February 5, 2031(149.13045%), February 5, 2032(154.64827%), February 5, 2033(160.37026%), February 5, 2034(166.30396%), February 5, 2035(172.45721%), February 5, 2036(178.83812%), February 5, 2037(185.45513%), February 5, 2038(192.31697%), February 5, 2039(199.43270%), February 5, 2040(206.81171%), February 5, 2041(214.46374%), February 5, 2042(222.39890%), February 5, 2043(230.62766%), February 5, 2044(239.16089%), February 5, 2045(248.00984%), February 5, 2046(257.18620%), February 5, 2047(266.70209%), February 5, 2048(276.57007%), February 5, 2049(286.80316%), February 5, 2050(297.41488%), February 5, 2051(308.41923%), February 5, 2052(319.83074%), February 5, 2053(331.66448%), February 5, 2054(343.93606%), February 5, 2055(356.66170%), February 5, 2056(369.85818%), February 5, 2057(383.54293%), February 5, 2058(397.73402%), February 5, 2059(412.45018%) | February 6, 2030(100.00%), February 6, 2035(100.00%). |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.70% | 1.215% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991332500 | 780086RR7 | 78014RCH1 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 70 | 2.1 | USD 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | February 18, 2020 | February 21, 2020 | February 27, 2020 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | February 18, 2060 | February 21, 2030 | February 27, 2025 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 18, 2022(107.329600%) | February 21, 2022(102.200%) | February 27, 2022(102.000%) |
| 16 | Subsequent call dates, if applicable | February 18, 2023(111.193466%), February 18, 2024(115.196430%), February 18, 2025(119.343502%), February 18, 2026(123.639868%), February 18, 2027(128.090903%), February 18, 2028(132.702176%), February 18, 2029(137.479454%), February 18, 2030(142.428714%), February 18, 2031(147.556148%), February 18, 2032(152.868169%), February 18, 2033(158.371423%), February 18, 2034(164.072795%), February 18, 2035(169.979415%), February 18, 2036(176.098674%), February 18, 2037(182.438227%), February 18, 2038(189.006003%), February 18, 2039(195.810219%), February 18, 2040(202.859387%), February 18, 2041(210.162325%), February 18, 2042(217.728168%), February 18, 2043(225.566382%), February 18, 2044(233.686772%), February 18, 2045(242.099496%), February 18, 2046(250.815078%), February 18, 2047(259.844421%), February 18, 2048(269.198820%), February 18, 2049(278.889977%), February 18, 2050(288.930016%), February 18, 2051(299.331497%), February 18, 2052(310.107431%), February 18, 2053(321.271298%), February 18, 2054(332.837065%), February 18, 2055(344.819200%), February 18, 2056(357.232691%), February 18, 2057(370.093068%), February 18, 2058(383.416418%), February 18, 2059(397.219409%). | August 21, 2022(102.300%), February 21, 2023(102.300%), August 21, 2023(102.300%), February 21, 2024(102.300%), August 21, 2024(102.400%), February 21, 2025(102.400%), August 21, 2025(102.400%), February 21, 2026(102.400%), August 21, 2026(102.750%), February 21, 2027(102.750%), August 21, 2027(102.750%), February 21, 2028(102.750%), August 21, 2028(103.000%), February 21, 2029(103.000%), August 21, 2029(103.000%). | August 27, 2022(102.000%), February 27, 2023(102.000%), August 27, 2023(102.050%), February 27, 2024(102.050%), August 27, 2024(102.200%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed-Float |
| 18 | Coupon rate and any related index | 3.60% | Y1-2: 2.20% Y3-4: 2.30% Y5-6: 2.40% Y7-8: 2.75% Y9-10: 3.00% | Y1-3: 2.00%, Y4: 2.05%, Y5: 2.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|---|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RCN8 |
| 3 | Governing law(s) of the instrument | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 8.225 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | March 27, 2020 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | March 27, 2025 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 27, 2022(101.500%) |
| 16 | Subsequent call dates, if applicable | September 27, 2022(101.750%), March 27, 2023(101.750%), September 27, 2023(102.000%), March 27, 2024(102.000%), September 27, 2024(102.500%). |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed-Float |
| 18 | Coupon rate and any related index | Y1-2: 1.50%, Y3: 1.75%, Y4: 2.00%, Y5: 2.50% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|--|--|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991341246 | XS2118433734 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 8 | AUD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | April 6, 2020 | April 6, 2020 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | April 6, 2035 | April 6, 2040 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 6, 2022(100.00%), | April 7, 2022(100.000%) |
| 16 | Subsequent call dates, if applicable | April 6, 2023(100.000%), April 6, 2024(100.00%), April 6, 2025(100.00%), April 6, 2026(100.00%), April 6, 2027(100.00%), April 6, 2028(100.00%), April 6, 2029(100.00%), April 6, 2030(100.00%), April 6, 2031(100.00%), April 6, 2032(100.00%), April 6, 2033(100.00%), April 6, 2034(100.00%). | October 7, 2022(100.000%), April 7, 2023(100.000%), October 7, 2023(100.000%), April 7, 2024(100.000%), October 7, 2024(100.000%), April 7, 2025(100.000%), October 7, 2025(100.000%), April 7, 2026(100.000%), October 7, 2026(100.000%), April 7, 2027(100.000%), October 7, 2027(100.000%), April 7, 2028(100.000%), October 7, 2028(100.000%), April 7, 2029(100.000%), October 7, 2029(100.000%), April 7, 2030(100.000%), October 7, 2030(100.000%), April 7, 2031(100.000%), October 7, 2031(100.000%), April 7, 2032(100.000%), October 7, 2032(100.000%), April 7, 2033(100.000%), October 7, 2033(100.000%), April 7, 2034(100.000%), October 7, 2034(100.000%), April 7, 2035(100.000%), October 7, 2035(100.000%), April 7, 2036(100.000%), October 7, 2036(100.000%), April 7, 2037(100.000%), October 7, 2037(100.000%), April 7, 2038(100.000%), October 7, 2038(100.000%), April 7, 2039(100.000%), October 7, 2039(100.000%). |
| <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 2.600% | 2.85% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|--|---|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991332336 | 780086RY2 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 190 | 10 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | April 7, 2020 | April 8, 2020 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | April 7, 2060 | April 8, 2025 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 7, 2025(117.625534%), | April 8, 2022(100.000%) |
| 16 | Subsequent call dates, if applicable | April 7, 2026(121.507176%), April 7, 2027(125.516913%), April 7, 2028(129.658971%), April 7, 2029(133.937718%), April 7, 2030(138.357662%), April 7, 2031(142.923465%), April 7, 2032(147.639939%), April 7, 2033(152.512057%), April 7, 2034(157.544955%), April 7, 2035(162.743939%), April 7, 2036(168.114489%), April 7, 2037(173.662267%), April 7, 2038(179.393122%), April 7, 2039(185.313095%), April 7, 2040(191.428427%), April 7, 2041(197.745565%), April 7, 2042(204.271169%), April 7, 2043(211.012117%), April 7, 2044(217.975517%), April 7, 2045(225.168709%), April 7, 2046(232.599276%), April 7, 2047(240.275053%), April 7, 2048(248.204129%), April 7, 2049(256.394866%), April 7, 2050(264.855896%), April 7, 2051(273.596141%), April 7, 2052(282.624813%), April 7, 2053(291.951432%), April 7, 2054(301.585830%), April 7, 2055(311.538162%), April 7, 2056(321.818921%), April 7, 2057(332.438946%), April 7, 2058(343.409431%), April 7, 2059(354.741942%) | October 8, 2022(100.000%), April 8, 2023(100.000%), October 8, 2023(100.000%), April 8, 2024(100.000%), October 8, 2024(100.000%) |
| <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.30% | 2.75% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991332179 | 78014RCS7 | XS1991337723 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 100 | USD 10 | EUR 100 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | April 14, 2020 | April 14, 2020 | April 16, 2020 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | April 14, 2060 | April 14, 2032 | April 16, 2035 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 14, 2025(120.036283%) | April 14, 2023(100.000%) | April 16, 2025(100.00%). |
| 16 | Subsequent call dates, if applicable | April 14, 2026(124.501633%), April 14, 2027(129.133094%), April 14, 2028(133.936845%), April 14, 2029(138.919296%), April 14, 2030(144.087094%), April 14, 2031(149.447133%), April 14, 2032(155.006567%), April 14, 2033(160.772811%), April 14, 2034(166.753560%), April 14, 2035(172.956792%), April 14, 2036(179.390785%), April 14, 2037(186.064122%), April 14, 2038(192.985707%), April 14, 2039(200.164776%), April 14, 2040(207.610905%), April 14, 2041(215.334031%), April 14, 2042(223.344457%), April 14, 2043(231.652871%), April 14, 2044(240.270357%), April 14, 2045(249.208415%), April 14, 2046(258.478968%), April 14, 2047(268.094385%), April 14, 2048(278.067496%), April 14, 2049(288.411607%), April 14, 2050(299.140519%), April 14, 2051(310.268546%), April 14, 2052(321.810536%), April 14, 2053(333.781888%), April 14, 2054(346.198575%), April 14, 2055(359.077161%), April 14, 2056(372.434832%), April 14, 2057(386.289408%), April 14, 2058(400.659374%), April 14, 2059(415.563902%). | October 14, 2023(100.000%), April 14, 2024(100.000%), October 14, 2024(100.000%), April 14, 2025(100.000%), October 14, 2025(100.000%), April 14, 2026(100.000%), October 14, 2026(100.000%), April 14, 2027(100.000%), October 14, 2027(100.000%), April 14, 2028(100.000%), October 14, 2028(100.000%), April 14, 2029(100.000%), October 14, 2029(100.000%), April 14, 2030(100.000%), October 14, 2030(100.000%), April 14, 2031(100.000%), October 14, 2031(100.000%) | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.72% | 2.94% | 2.15% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991341089 | XS1991340941 | 78014RCR9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 12 | EUR 50 | USD 3,775 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | April 20, 2020 | April 27, 2020 | April 30, 2020 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | April 20, 2035 | April 27, 2035 | April 30, 2025 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 20, 2025(100.000%) | April 27, 2025(100.000%) | April 30, 2022(102.250%) |
| 16 | Subsequent call dates, if applicable | April 20, 2026(100.000%), April 20, 2027(100.000%), April 20, 2028(100.000%), April 20, 2029(100.000%), April 20, 2030(100.000%), April 20, 2031(100.000%), April 20, 2032(100.000%), April 20, 2033(100.000%), April 20, 2034(100.000%) | | October 30, 2022(102.500%), April 30, 2023(102.500%), October 30, 2023(102.500%), April 30, 2024(102.500%), October 30, 2024(103.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 2.13% | 2.15% | Y1-2: 2.25%, Y3-4: 2.50%, Y5: 3.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|--|---|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RCT5 | CAMM002JFUND5 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A |
| <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2 | EUR 55,978,924 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | April 30, 2020 | February 25, 2020 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | April 30, 2025 | February 25, 2050 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 30, 2022(100.000%) | February 25, 2022(60.68233%) |
| 16 | Subsequent call dates, if applicable | October 30, 2022(100.000%), April 30, 2023(100.000%), October 30, 2023(100.000%), April 30, 2024(100.000%), October 30, 2024(100.000%) | February 25, 2023(61.77461%), February 25, 2024(62.88655%), February 25, 2025(64.01851%), February 25, 2026(65.17084%), February 25, 2027(66.34392%), February 25, 2028(67.53811%), February 25, 2029(68.75379%), February 25, 2030(69.99136%), February 25, 2031(71.25121%), February 25, 2032(72.53373%), February 25, 2033(73.83933%), February 25, 2034(75.16844%), February 25, 2035(76.52147%), February 25, 2036(77.89886%), February 25, 2037(79.30104%), February 25, 2038(80.72846%), February 25, 2039(82.18157%), February 25, 2040(83.66084%), February 25, 2041(85.16673%), February 25, 2042(86.69974%), February 25, 2043(88.26033%), February 25, 2044(89.84902%), February 25, 2045(91.46630%), February 25, 2046(93.11269%), February 25, 2047(94.78872%), February 25, 2048(96.49492%), February 25, 2049(98.23183%), February 25, 2050(100.000%) |
| <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 2.00% | 1.80% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086SB1 | 780086SD7 | XS1991331874 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 8.25 | USD 1.75 | 50 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | May 15, 2020 | May 19, 2020 | May 22, 2020 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | May 15, 2025 | May 19, 2027 | May 22, 2035 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 15, 2022(101.500%) | May 19, 2022(101.500%) | May 22, 2024(100.000%) |
| 16 | Subsequent call dates, if applicable | November 15, 2022(101.500%), May 15, 2023(101.500%), November 15, 2023(101.650%), May 15, 2024(101.650%), November 15, 2024(101.800%) | November 19, 2022(101.650%), May 19, 2023(101.650%), November 19, 2023(101.750%), May 19, 2024(101.750%), November 19, 2024(101.850%), May 19, 2025(101.850%), November 19, 2025(102.000%), May 19, 2026(102.000%), November 19, 2026(102.500%) | May 22, 2025(100.000%), May 22, 2026(100.000%), May 22, 2027(100.000%), May 22, 2028(100.000%), May 22, 2029(100.000%), May 22, 2030(100.000%), May 22, 2031(100.000%), May 22, 2032(100.000%), May 22, 2033(100.000%), May 22, 2034(100.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1-3: 1.50%, Y4: 1.65%, Y5: 1.80% | Y1-2: 1.50%, Y3: 1.65%, Y4: 1.75%, Y5: 1.85%, Y6: 2.00%, Y7: 2.50% | 2.70% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|--|--|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991332096 | XS1991331957 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 200 | 80 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | May 26, 2020 | June 18, 2020 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | May 26, 2054 | June 18, 2035 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 26, 2025(117.625534%) | June 18, 2024(100.000%) |
| 16 | Subsequent call dates, if applicable | May 26, 2026(121.507176%), May 26, 2027(125.516913%), May 26, 2028(129.658971%), May 26, 2029(133.937718%), May 26, 2030(138.357662%), May 26, 2031(142.923465%), May 26, 2032(147.639939%), May 26, 2033(152.512057%), May 26, 2034(157.544955%), May 26, 2035(162.743939%), May 26, 2036(168.114489%), May 26, 2037(173.662267%), May 26, 2038(179.393122%), May 26, 2039(185.313095%), May 26, 2040(191.428427%), May 26, 2041(197.745565%), May 26, 2042(204.271169%), May 26, 2043(211.012117%), May 26, 2044(217.975517%), May 26, 2045(225.168709%), May 26, 2046(232.599276%), May 26, 2047(240.275053%), May 26, 2048(248.204129%), May 26, 2049(256.394866%), May 26, 2050(264.855896%), May 26, 2051(273.596141%), May 26, 2052(282.624813%), May 26, 2053(291.951432%) | June 18, 2025(100.000%), June 18, 2026(100.000%), June 18, 2027(100.000%), June 18, 2028(100.000%), June 18, 2029(100.000%), June 18, 2030(100.000%), June 18, 2031(100.000%), June 18, 2032(100.000%), June 18, 2033(100.000%), June 18, 2034(100.000%) |
| <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.30% | 2.73% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|--|--|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086SJ4 | 780086SK1 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 15.0 | 1.3 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | July 16, 2020 | July 23, 2020 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | July 16, 2025 | July 23, 2027 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 16, 2023(101.510%) | July 23, 2022(101.400%), |
| 16 | Subsequent call dates, if applicable | January 16, 2024(101.510%), July 16, 2024(101.510%), January 16, 2025(101.510%) | January 23, 2023(101.500%), July 23, 2023(101.500%), January 23, 2024(101.600%), July 23, 2024(101.600%), January 23, 2025(101.750%), July 23, 2025(101.750%), January 23, 2026(102.000%), July 23, 2026(102.000%), January 23, 2027(102.250%) |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 1.51% | Y1-2: 1.40%, Y3: 1.50%, Y4: 1.60%, Y5: 1.75, Y6: 2.00%, Y7: 2.25% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|--|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991331791 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 53 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | August 7, 2020 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | August 7, 2035 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 7, 2023(100.000%) |
| 16 | Subsequent call dates, if applicable | August 7, 2024(100.000%), August 7, 2025(100.000%), August 7, 2026(100.000%), August 7, 2027(100.000%), August 7, 2028(100.000%), August 7, 2029(103.000%), August 7, 2030(100.000%), August 7, 2031(100.000%), August 7, 2032(100.000%), August 7, 2033(100.000%), August 7, 2034(100.000%) |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 2.235% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086SL9 | 780086SM7 | 780086SN5 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 0.0 | 1.4 | 2.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | August 20, 2020 | August 20, 2020 | September 1, 2020 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | August 20, 2027 | August 20, 2027 | September 1, 2028 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 20, 2022(101.150%), | August 20, 2022(101.350%), | September 1, 2022(101.250%) |
| 16 | Subsequent call dates, if applicable | February 20, 2023(101.200%), August 20, 2023(101.200%), February 20, 2024(101.250%), August 20, 2024(101.250%), February 20, 2025(101.500%), August 20, 2025(101.500%), February 20, 2026(101.600%), August 20, 2026(101.600%), February 20, 2027(102.000%) | February 20, 2023(101.450%), August 20, 2023(101.450%), February 20, 2024(101.450%), August 20, 2024(101.450%), February 20, 2025(101.600%), August 20, 2025(101.600%), February 20, 2026(101.600%), August 20, 2026(101.600%), February 20, 2027(101.750%) | March 1, 2023(101.300%), September 1, 2023(101.300%), March 1, 2024(101.400%), September 1, 2024(101.400%), March 1, 2025(101.500%), September 1, 2025(101.500%), March 1, 2026(101.650%), September 1, 2026(101.650%), March 1, 2027(101.800%), September 1, 2027(101.800%), March 1, 2028(102.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 1.15%, Y3: 1.2%, Y4: 1.25%, Y5: 1.5%, Y6: 1.6%, Y7: 2.0% | Y1-2: 1.35%, Y3-4: 1.45%, Y5-6: 1.60%, Y7: 1.75% | Y1-2: 1.25%, Y3: 1.3%, Y4: 1.4%, Y5: 1.5%, Y6: 1.65%, Y7: 1.8%, Y8: 2.0% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|--|---|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991337483 | 780086SQ8 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 50 | 1.7 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | September 22, 2020 | October 1, 2020 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | September 22, 2035 | October 1, 2027 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 22, 2023(100.000%) | October 1, 2022(101.250%) |
| 16 | Subsequent call dates, if applicable | September 22, 2024(100.000%), September 22, 2025(100.000%), September 22, 2026(100.000%), September 22, 2027(100.000%), September 22, 2028(100.000%), September 22, 2029(100.000%), September 22, 2030(100.000%), September 22, 2031(100.000%), September 22, 2032(100.000%), September 22, 2033(100.000%), September 22, 2034(100.000%) | April 1, 2023(101.300%), October 1, 2023(101.300%), April 1, 2024(101.400%), October 1, 2024(101.400%), April 1, 2025(101.500%), October 1, 2025(101.500%), April 1, 2026(101.750%), October 1, 2026(101.750%), April 1, 2027(102.000%) |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 2.300% | Y1-2: 1.25%, Y3: 1.30%, Y4: 1.40%, Y5: 1.50%, Y6: 1.75%, Y7: 2.00% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RDB3 | 780086SS4 | 780086ST2 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1 | 6 0 | 10 0 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | October 9, 2020 | October 14, 2020 | October 16, 2020 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | October 9, 2025 | October 14, 2025 | October 16, 2030 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 9, 2022(100.720%) | October 14, 2022(101.050%) | October 16, 2022(101.600%) |
| 16 | Subsequent call dates, if applicable | April 9, 2023(100.720%), October 9, 2023(100.720%), April 9, 2024(100.720%), October 9, 2024(100.720%), April 9, 2025(100.720%) | April 14, 2023(101.200%), October 14, 2023(101.200%), April 14, 2024(101.300%), October 14, 2024(101.300%), April 14, 2025(101.400%) | April 16, 2023(101.700%), October 16, 2023(101.700%), April 16, 2024(101.800%), October 16, 2024(101.800%), April 16, 2025(101.900%), October 16, 2025(101.900%), April 16, 2026(102.000%), October 16, 2026(102.000%), April 16, 2027(102.100%), October 16, 2027(102.100%), April 16, 2028(102.250%), October 16, 2028(102.250%), April 16, 2029(102.500%), October 16, 2029(102.500%), April 16, 2030(103.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 0.72% | Y1-2: 1.05%, Y3: 1.20%, Y4: 1.30%, Y5: 1.40% | Y1-2: 1.60%, Y3: 1.70%, Y4: 1.80%, Y5: 1.90%, Y6: 2.00%, Y7: 2.10%, Y8: 2.25%, Y9: 2.50%, Y10: 3.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086SU9 | XS1991331445 | 780086SR6 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 0.6 | 50 | 19.0 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | October 21, 2020 | October 22, 2020 | October 23, 2020 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | October 21, 2025 | October 22, 2035 | October 23, 2030 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 21, 2022(101.150%) | October 22, 2023(100.000%) | October 23, 2022(101.300%) |
| 16 | Subsequent call dates, if applicable | April 21, 2023(101.200%), October 21, 2023(101.200%), April 21, 2024(101.300%), October 21, 2024(101.300%), April 21, 2025(101.500%) | October 22, 2024(100.000%), October 22, 2025(100.000%), October 22, 2026(100.000%), October 22, 2027(100.000%), October 22, 2028(100.000%), October 22, 2029(100.000%), October 22, 2030(100.000%), October 22, 2031(100.000%), October 22, 2032(100.000%), October 22, 2033(100.000%), October 22, 2034(100.000%) | April 23, 2023(101.400%), October 23, 2023(101.400%), April 23, 2024(101.500%), October 23, 2024(101.500%), April 23, 2025(101.650%), October 23, 2025(101.650%), April 23, 2026(101.750%), October 23, 2026(101.750%), April 23, 2027(102.000%), October 23, 2027(102.000%), April 23, 2028(102.250%), October 23, 2028(102.250%), April 23, 2029(102.750%), October 23, 2029(102.750%), April 23, 2030(103.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 1.15%, Y3: 1.20%, Y4: 1.30%, Y5: 1.50% | 2.260% | Y1-2: 1.30%, Y3: 1.40%, Y4: 1.50%, Y5: 1.65%, Y6: 1.75%, Y7: 2.00%, Y8: 2.25%, Y9: 2.75%, Y10: 3.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086SX3 | XS2244768680 | XS1991331106 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 8.05 | 4.4 | 50 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | November 17, 2020 | November 18, 2020 | November 23, 2020 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | November 17, 2025 | November 19, 2024 | November 23, 2035 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 17, 2022(101.000%) | November 19, 2022(100.000%) | November 23, 2023(100.000%) |
| 16 | Subsequent call dates, if applicable | May 17, 2023(101.100%), November 17, 2023(101.100%), May 17, 2024(101.150%), November 17, 2024(101.150%), May 17, 2025(101.250%) | May 19, 2023(100.000%), November 19, 2023(100.000%), May 19, 2024(100.000%) | November 23, 2024(100.000%), November 23, 2025(100.000%), November 23, 2026(100.000%), November 23, 2027(100.000%), November 23, 2028(100.000%), November 23, 2029(100.000%), November 23, 2030(100.000%), November 23, 2031(100.000%), November 23, 2032(100.000%), November 23, 2033(100.000%), November 23, 2034(100.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 1.00%, Y3: 1.10%, Y4: 1.15%, Y5: 1.25% | 0.810% | 2.272% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991331361 | XS1991331528 | XS1991331015 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 98 | USD 250 | USD 50 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | November 24, 2020 | November 30, 2020 | December 10, 2020 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | November 24, 2060 | November 30, 2060 | December 10, 2060 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 24, 2025(114.806261%) | November 30, 2025(114.248950%) | December 10, 2023(108.795990%), |
| 16 | Subsequent call dates, if applicable | November 24, 2026(118.020836%), November 24, 2027(121.325420%), November 24, 2028(124.722532%), November 24, 2029(128.214762%), November 24, 2030(131.804776%), November 24, 2031(135.495309%), November 24, 2032(139.289178%), November 24, 2033(143.189275%), November 24, 2034(147.198575%), November 24, 2035(151.320135%), November 24, 2036(155.557099%), November 24, 2037(159.912697%), November 24, 2038(164.390253%), November 24, 2039(168.993180%), November 24, 2040(173.724989%), November 24, 2041(178.589289%), November 24, 2042(183.589789%), November 24, 2043(188.730303%), November 24, 2044(194.014751%), November 24, 2045(199.447165%), November 24, 2046(205.031685%), November 24, 2047(210.772572%), November 24, 2048(216.674204%), November 24, 2049(222.741082%), November 24, 2050(228.977832%), November 24, 2051(235.389212%), November 24, 2052(241.980110%), November 24, 2053(248.755553%), November 24, 2054(255.720708%), November 24, 2055(262.880888%), November 24, 2056(270.241553%), November 24, 2057(277.808316%), November 24, 2058(285.586949%), November 24, 2059(293.583384%) | November 30, 2026(117.333672%), November 30, 2027(120.501681%), November 30, 2028(123.755226%), November 30, 2029(127.096617%), November 30, 2030(130.528226%), November 30, 2031(134.052488%), November 30, 2032(137.671905%), November 30, 2033(141.389047%), November 30, 2034(145.206551%), November 30, 2035(149.127128%), November 30, 2036(153.153560%), November 30, 2037(157.288707%), November 30, 2038(161.535502%), November 30, 2039(165.896960%), November 30, 2040(170.376178%), November 30, 2041(174.976335%), November 30, 2042(179.700696%), November 30, 2043(184.552615%), November 30, 2044(189.535535%), November 30, 2045(194.652995%), November 30, 2046(199.908626%), November 30, 2047(205.306159%), November 30, 2048(210.849425%), November 30, 2049(216.542359%), November 30, 2050(222.389003%), November 30, 2051(228.393506%), November 30, 2052(234.560131%), November 30, 2053(240.893254%), November 30, 2054(247.397372%), November 30, 2055(254.077101%), November 30, 2056(260.937183%), November 30, 2057(267.982487%), November 30, 2058(275.218014%), November 30, 2059(282.648900%) | December 10, 2024(111.896676%), December 10, 2025(115.085731%), December 10, 2026(118.365674%), December 10, 2027(121.739096%), December 10, 2028(125.208660%), December 10, 2029(128.777107%), December 10, 2030(132.447255%), December 10, 2031(136.222001%), December 10, 2032(140.104328%), December 10, 2033(144.097302%), December 10, 2034(148.204075%), December 10, 2035(152.427891%), December 10, 2036(156.772086%), December 10, 2037(161.240090%), December 10, 2038(165.835433%), December 10, 2039(170.561743%), December 10, 2040(175.422752%), December 10, 2041(180.422301%), December 10, 2042(185.564336%), December 10, 2043(190.852920%), December 10, 2044(196.292228%), December 10, 2045(201.886557%), December 10, 2046(207.640323%), December 10, 2047(213.558073%), December 10, 2048(219.644478%), December 10, 2049(225.904345%), December 10, 2050(232.342619%), December 10, 2051(238.964384%), December 10, 2052(245.774869%), December 10, 2053(252.779453%), December 10, 2054(259.983667%), December 10, 2055(267.393201%), December 10, 2056(275.013908%), December 10, 2057(282.851804%), December 10, 2058(290.913081%), December 10, 2059(299.204103%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 2.80% | 2.70% | 2.85% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086TA2 | 780086SZ8 | 780086TB0 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 8.0 | 5.5 | 0.102 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | December 17, 2020 | December 18, 2020 | December 23, 2020 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | December 17, 2032 | December 18, 2025 | December 23, 2025 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | No |
| 15 | Optional call date, contingent call dates and redemption amount | December 17, 2022(103.920%), | December 18, 2022(100.900%) | N/A |
| 16 | Subsequent call dates, if applicable | December 17, 2023(105.930%), December 17, 2024(107.990%), December 17, 2025(110.080%), December 17, 2026(112.220%), December 17, 2027(114.400%), December 17, 2028(116.620%), December 17, 2029(118.880%), December 17, 2030(121.180%), December 17, 2031(123.540%) | June 18, 2023(100.950%), December 18, 2023(100.950%), June 18, 2024(101.000%), December 18, 2024(101.000%), June 18, 2025(101.250%) | N/A |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Float |
| 18 | Coupon rate and any related index | 1.94% | Y1-2: 0.90%, Y3: 0.95%, Y4: 1.00%, Y5: 1.25% | 3m CDOR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RDD9 | XS1991330801 | XS1991333490 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 10 | 50 | USD 50 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | December 31, 2020 | January 4, 2021 | January 25, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | December 31, 2040 | January 4, 2036 | January 25, 2061 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 31, 2022(102.100%) | January 4, 2025(100.000%) | January 25, 2026(114.917984%) |
| 16 | Subsequent call dates, if applicable | June 30, 2023(102.100%), December 31, 2023(102.100%), June 30, 2024(102.100%), December 31, 2024(102.100%), June 30, 2025(102.100%), December 31, 2025(102.100%), June 30, 2026(102.100%), December 31, 2026(102.100%), June 30, 2027(102.100%), December 31, 2027(102.100%), June 30, 2028(102.100%), December 31, 2028(102.100%), June 30, 2029(102.100%), December 31, 2029(102.100%), June 30, 2030(102.100%), December 31, 2030(102.100%), June 30, 2031(102.100%), December 31, 2031(102.100%), June 30, 2032(102.100%), December 31, 2032(102.100%), June 30, 2033(102.100%), December 31, 2033(102.100%), June 30, 2034(102.100%), December 31, 2034(102.100%), June 30, 2035(102.100%), December 31, 2035(102.100%), June 30, 2036(102.100%), December 31, 2036(102.100%), June 30, 2037(102.100%), December 31, 2037(102.100%), June 30, 2038(102.100%), December 31, 2038(102.100%), June 30, 2039(102.100%), December 31, 2039(102.100%), June 30, 2040(102.100%) | January 4, 2026(100.000%), January 4, 2027(100.000%), January 4, 2028(100.000%), January 4, 2029(100.000%), January 4, 2030(100.000%), January 4, 2031(100.000%), January 4, 2032(100.000%), January 4, 2033(100.000%), January 4, 2034(100.000%), January 4, 2035(100.000%) | January 25, 2027(118.158671%), January 25, 2028(121.490745%), January 25, 2029(124.916784%), January 25, 2030(128.439438%), January 25, 2031(132.061430%), January 25, 2032(135.785562%), January 25, 2033(139.614715%), January 25, 2034(143.551850%), January 25, 2035(147.600012%), January 25, 2036(151.762333%), January 25, 2037(156.042030%), January 25, 2038(160.442416%), January 25, 2039(164.966892%), January 25, 2040(169.618958%), January 25, 2041(174.402213%), January 25, 2042(179.320355%), January 25, 2043(184.377189%), January 25, 2044(189.576626%), January 25, 2045(194.922687%), January 25, 2046(200.419506%), January 25, 2047(206.071337%), January 25, 2048(211.882548%), January 25, 2049(217.857636%), January 25, 2050(224.001221%), January 25, 2051(230.318056%), January 25, 2052(236.813025%), January 25, 2053(243.491152%), January 25, 2054(250.357603%), January 25, 2055(257.417687%), January 25, 2056(264.676866%), January 25, 2057(272.140754%), January 25, 2058(279.815123%), January 25, 2059(287.705909%), January 25, 2060(295.819216%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 2.10% | 2.100% | 2.82% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086TD6 | 78014RDE7 | XS1991330710 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 8.0 | USD 5.108 | USD 200 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | January 29, 2021 | January 29, 2021 | February 8, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | January 29, 2026 | January 29, 2029 | February 8, 2061 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | January 29, 2023(100.825%) | January 29, 2023(101.000%), | February 8, 2026(114.527334%) |
| 16 | Subsequent call dates, if applicable | July 29, 2023(100.900%), January 29, 2024(100.900%), July 29, 2024(101.000%), January 29, 2025(101.000%), July 29, 2025(101.150%) | July 29, 2023(101.000%), January 29, 2024(101.000%), July 29, 2024(101.000%), January 29, 2025(101.000%), July 29, 2025(101.000%), January 29, 2026(101.000%), July 29, 2026(101.100%), January 29, 2027(101.100%), July 29, 2027(101.200%), January 29, 2028(101.200%), July 29, 2028(101.500%) | February 8, 2027(117.676836%), February 8, 2028(120.912949%), February 8, 2029(124.238055%), February 8, 2030(127.654602%), February 8, 2031(131.165103%), February 8, 2032(134.772144%), February 8, 2033(138.478378%), February 8, 2034(142.286533%), February 8, 2035(146.199413%), February 8, 2036(150.219896%), February 8, 2037(154.350944%), February 8, 2038(158.595595%), February 8, 2039(162.956973%), February 8, 2040(167.438290%), February 8, 2041(172.042843%), February 8, 2042(176.774021%), February 8, 2043(181.635307%), February 8, 2044(186.630278%), February 8, 2045(191.762610%), February 8, 2046(197.036082%), February 8, 2047(202.454575%), February 8, 2048(208.022075%), February 8, 2049(213.742682%), February 8, 2050(219.620606%), February 8, 2051(225.660173%), February 8, 2052(231.865828%), February 8, 2053(238.242138%), February 8, 2054(244.793797%), February 8, 2055(251.525626%), February 8, 2056(258.442581%), February 8, 2057(265.549752%), February 8, 2058(272.852370%), February 8, 2059(280.355810%), February 8, 2060(288.065595%), February 8, 2061(295.987399%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 0.825%, Y3: 0.90%, Y4: 1.00%, Y5: 1.15% | Y1-5: 1.00%, Y6: 1.10%, Y7: 1.20%, Y8: 1.50% | 2.75% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991334621 | XS1991340784 | 78014RDF4 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 10 | EUR 10 | USD 1.905 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | February 25, 2021 | February 26, 2021 | February 26, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | February 25, 2036 | February 26, 2041 | February 26, 2029 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 25, 2024(100.000%) | February 26, 2024(100.000%) | February 26, 2025(101.125%) |
| 16 | Subsequent call dates, if applicable | February 25, 2025(100.000%), February 25, 2026(100.000%), February 25, 2027(100.000%), February 25, 2028(100.000%), February 25, 2029(100.000%), February 25, 2030(103.000%), February 25, 2031(100.000%), February 25, 2032(100.000%), February 25, 2033(100.000%), February 25, 2034(100.000%), February 25, 2035(100.000%) | February 26, 2025(100.000%), February 26, 2026(100.000%), February 26, 2027(100.000%), February 26, 2028(100.000%), February 26, 2029(100.000%), February 26, 2030(103.000%), February 26, 2031(100.000%), February 26, 2032(100.000%), February 26, 2033(100.000%), February 26, 2034(100.000%), February 26, 2035(100.000%), February 26, 2036(100.000%), February 26, 2037(100.000%), February 26, 2038(100.000%), February 26, 2039(100.000%), February 26, 2040(100.000%) | August 26, 2025(101.150%), February 26, 2026(101.150%), August 26, 2026(101.200%), February 26, 2027(101.200%), August 26, 2027(101.250%), February 26, 2028(101.250%), August 26, 2028(101.500%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 2.40% | 1.00% | Y1-4: 1.125%, Y5: 1.15%, Y6: 1.20%, Y7: 1.25%, Y8: 1.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RDH0 | XS1991337053 | 780086TF1 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.025 | USD 30 | 4.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | February 26, 2021 | March 5, 2021 | March 16, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | February 26, 2027 | March 5, 2036 | March 16, 2026 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 26, 2023(101.000%) | March 5, 2024(102.570%) | March 16, 2023(101.250%) |
| 16 | Subsequent call dates, if applicable | August 26, 2023(101.000%), February 26, 2024(101.000%), August 26, 2024(101.000%), February 26, 2025(101.000%), August 26, 2025(101.000%), February 26, 2026(101.000%), August 26, 2026(101.000%) | March 5, 2025(102.570%), March 5, 2026(102.570%), March 5, 2027(102.570%), March 5, 2028(102.570%), March 5, 2029(102.570%), March 5, 2030(102.570%), March 5, 2031(102.570%), March 5, 2032(102.570%), March 5, 2033(102.570%), March 5, 2034(102.570%), March 5, 2035(102.570%) | September 16, 2023(101.300%), March 16, 2024(101.300%), September 16, 2024(101.400%), March 16, 2025(101.400%), September 16, 2025(101.450%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 1.00% | 2.57% | Y1-2: 1.25%, Y3: 1.30%, Y4: 1.40%, Y5: 1.45% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991334548 | 780086TG9 | 780086TH7 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 155 | 2.75 | 20.00 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | March 29, 2021 | March 31, 2021 | April 5, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | March 29, 2061 | March 31, 2026 | April 5, 2028 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 29, 2026(118.024612%) | March 31, 2023(101.250%), | April 5, 2023(104.240000%) |
| 16 | Subsequent call dates, if applicable | March 29, 2027(122.002041%), March 29, 2028(126.113510%), March 29, 2029(130.363536%), March 29, 2030(134.756787%), March 29, 2031(139.298090%), March 29, 2032(143.992436%), March 29, 2033(148.844981%), March 29, 2034(153.861057%), March 29, 2035(159.046175%), March 29, 2036(164.406031%), March 29, 2037(169.946514%), March 29, 2038(175.673711%), March 29, 2039(181.593915%), March 29, 2040(187.713630%), March 29, 2041(194.039580%), March 29, 2042(200.578714%), March 29, 2043(207.338216%), March 29, 2044(214.325514%), March 29, 2045(221.548284%), March 29, 2046(229.014461%), March 29, 2047(236.732249%), March 29, 2048(244.710125%), March 29, 2049(252.956857%), March 29, 2050(261.481503%), March 29, 2051(270.293429%), March 29, 2052(279.402318%), March 29, 2053(288.818176%), March 29, 2054(298.551348%), March 29, 2055(308.612529%), March 29, 2056(319.012771%), March 29, 2057(329.763501%), March 29, 2058(340.876531%), March 29, 2059(352.364071%), March 29, 2060(364.238740%), March 29, 2061(376.513585%) | September 30, 2023(101.400%), March 31, 2024(101.400%), September 30, 2024(101.500%), March 31, 2025(101.500%), September 30, 2025(101.750%) | April 5, 2024(106.430000%), April 5, 2025(108.670000%), April 5, 2026(110.950000%), April 5, 2027(113.280000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.37% | Y1-2: 1.25%, Y3: 1.40%, Y4: 1.50%, Y5: 1.75% | 2.10% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086TJ3 | 78014RDK3 | 780086TK0 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 10.0 | USD 9.75 | 4.0 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | April 13, 2021 | April 20, 2021 | April 29, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | April 13, 2026 | April 20, 2026 | April 29, 2026 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | n/a | April 20, 2023(101.250%) | April 29, 2023(101.300%) |
| 16 | Subsequent call dates, if applicable | N/a | October 20, 2023(101.250%), April 20, 2024(101.250%), October 20, 2024(101.250%), April 20, 2025(101.250%), October 20, 2025(101.250%) | October 29, 2023(101.400%), April 29, 2024(101.400%), October 29, 2024(101.500%), April 29, 2025(101.500%), October 29, 2025(101.750%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed-Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 1.30%, Y3-5: 3m CDOR +0.38%, subject to cap and floor | 1.25% | Y1-2: 1.30%, Y4: 1.40%, Y4: 1.50%, Y5: 1.75% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086TL8 | 780086TN4 | 780086TP9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 5.0 | 5.0 | 5.0 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | May 4, 2021 | May 26, 2021 | June 1, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | May 4, 2026 | May 26, 2026 | June 1, 2026 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 4, 2023(101.450%) | May 26, 2023(101.500%) | June 1, 2022(101.400%), |
| 16 | Subsequent call dates, if applicable | November 4, 2023(101.500%), May 4, 2024(101.500%), November 4, 2024(101.650%), May 4, 2025(101.650%), November 4, 2025(101.750%) | November 26, 2023(101.600%), May 26, 2024(101.600%), November 26, 2024(101.700%), May 26, 2025(101.700%), November 26, 2025(101.800%) | December 1, 2022(101.550%), June 1, 2023(101.550%), December 1, 2023(101.650%), June 1, 2024(101.650%), December 1, 2024(101.750%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 1.45%, Y3: 1.50%, Y4: 1.65%, Y5: 1.75% | Y1-2: 1.50%, Y3: 1.60%, Y4: 1.70%, Y5: 1.80% | Y1: 1.35%, Y2: 1.40%, Y3: 1.55%, Y4: 1.65%, Y5: 1.75% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086TRS | 780086TS3 | 780086TU8 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 3.0 | 4.4 | 5.0 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | June 7, 2021 | June 29, 2021 | July 14, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | June 7, 2028 | June 29, 2026 | July 14, 2028 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 7, 2023(101.850%), | June 29, 2023(101.250%), | July 14, 2023(101.910%), |
| 16 | Subsequent call dates, if applicable | December 7, 2023(101.850%), June 7, 2024(101.850%), December 7, 2024(101.850%), June 7, 2025(101.850%), December 7, 2025(101.850%), June 7, 2026(101.850%), December 7, 2026(101.850%), June 7, 2027(101.850%), December 7, 2027(101.850%) | December 29, 2023(101.450%), June 29, 2024(101.450%), December 29, 2024(101.600%), June 29, 2025(101.600%), December 29, 2025(101.750%) | January 14, 2024(101.910%), July 14, 2024(101.910%), January 14, 2025(101.910%), July 14, 2025(101.910%), January 14, 2026(101.910%), July 14, 2026(101.910%), January 14, 2027(101.910%), July 14, 2027(101.910%), January 14, 2028(101.910%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 1.85% | Y1-2: 1.25%, Y3: 1.45%, Y4: 1.60%, Y5: 1.75% | 1.91% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086TT1 | 78014RDP2 | 78014RDQ0 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 5.0 | USD 5 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | July 16, 2021 | July 20, 2021 | July 27, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | July 16, 2026 | July 20, 2028 | July 27, 2028 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 16, 2023(101.600%), | July 20, 2023(101.250%), | July 27, 2023(101.000%), |
| 16 | Subsequent call dates, if applicable | January 16, 2024(101.650%), July 16, 2024(101.650%), January 16, 2025(101.700%), July 16, 2025(101.700%), January 16, 2026(101.750%) | October 20, 2023(101.250%), January 20, 2024(101.250%), April 20, 2024(101.250%), July 20, 2024(101.250%), October 20, 2024(101.250%), January 20, 2025(101.250%), April 20, 2025(101.250%), July 20, 2025(101.250%), October 20, 2025(101.500%), January 20, 2026(101.500%), April 20, 2026(101.500%), July 20, 2026(101.500%), October 20, 2026(101.500%), January 20, 2027(101.500%), April 20, 2027(101.500%), July 20, 2027(101.500%), October 20, 2027(102.000%), January 20, 2028(102.000%), April 20, 2028(102.000%) | January 27, 2024(101.000%), July 27, 2024(101.000%), January 27, 2025(101.000%), July 27, 2025(101.000%), January 27, 2026(101.000%), July 27, 2026(101.000%), January 27, 2027(102.500%), July 27, 2027(102.500%), January 27, 2028(102.500%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 1.60%, Y3: 1.65%, Y4: 1.70%, Y5: 1.75% | Y1-4: 1.25%, Y5-6: 1.50%, Y7: 2.00% | Y1-5: 1.00%, Y6-7: 2.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086TW4 | XS1991340867 | 780086TZ7 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 2.0 | EUR 60 | 2.2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | July 30, 2021 | August 11, 2021 | August 27, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | July 30, 2026 | August 11, 2036 | August 27, 2026 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 30, 2023(101.500%), | August 11, 2028 (100.00%) | August 27, 2023(101.450%) |
| 16 | Subsequent call dates, if applicable | January 30, 2024(101.550%), July 30, 2024(101.550%), January 30, 2025(101.600%), July 30, 2025(101.600%), January 30, 2026(101.650%) | | February 27, 2024(101.500%), August 27, 2024(101.500%), February 27, 2025(101.700%), August 27, 2025(101.700%), February 27, 2026(101.850%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 1.50%, Y3: 1.55%, Y4: 1.60%, Y5: 1.65% | 0.89% | Y1-2: 1.45%, Y3: 1.50%, Y4: 1.70%, Y5: 1.85% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1991335602 | 780086UC6 | 780086UB8 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 50 | 1.0 | 3.8 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | September 22, 2021 | September 22, 2021 | September 29, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | September 22, 2061 | September 22, 2031 | September 29, 2026 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 22, 2026(117.057296%) | September 22, 2023(104.690%) | September 29, 2023(101.400%) |
| 16 | Subsequent call dates, if applicable | September 22, 2027(120.803129%), September 22, 2028(124.668829%), September 22, 2029(128.658232%), September 22, 2030(132.775295%), September 22, 2031(137.024105%), September 22, 2032(141.408876%), September 22, 2033(145.933960%), September 22, 2034(150.603847%), September 22, 2035(155.423170%), September 22, 2036(160.396711%), September 22, 2037(165.529406%), September 22, 2038(170.826347%), September 22, 2039(176.292790%), September 22, 2040(181.934159%), September 22, 2041(187.756053%), September 22, 2042(193.764246%), September 22, 2043(199.964702%), September 22, 2044(206.363573%), September 22, 2045(212.967207%), September 22, 2046(219.782157%), September 22, 2047(226.815187%), September 22, 2048(234.073272%), September 22, 2049(241.563617%), September 22, 2050(249.293653%), September 22, 2051(257.271050%), September 22, 2052(265.503723%), September 22, 2053(273.999843%), September 22, 2054(282.767838%), September 22, 2055(291.816408%), September 22, 2056(301.154533%), September 22, 2057(310.791478%), September 22, 2058(320.736806%), September 22, 2059(331.000384%), September 22, 2060(341.592396%), September 22, 2061(352.523353%) | September 22, 2024(107.120%), September 22, 2025(109.610%), September 22, 2026(112.150%), September 22, 2027(114.750%), September 22, 2028(117.420%), September 22, 2029(120.140%), September 22, 2030(122.930%) | March 29, 2024(101.450%), September 29, 2024(101.450%), March 29, 2025(101.500%), September 29, 2025(101.500%), March 29, 2026(101.550%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.20% | 2.32% | Y1-2: 1.40%, Y3: 1.45%, Y4: 1.50%, Y5: 1.55% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086UD4 | 780086UE2 | 78014RDS6 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 2.9 | 4.0 | USD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | September 29, 2021 | November 3, 2021 | September 30, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | September 29, 2026 | November 3, 2026 | June 30, 2027 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 29, 2023(101.500%), | November 3, 2023(101.800%) | September 30, 2023(101.250%) |
| 16 | Subsequent call dates, if applicable | March 29, 2024(101.550%), September 29, 2024(101.550%), March 29, 2025(101.600%), September 29, 2025(101.600%), March 29, 2026(101.650%) | May 3, 2024(101.900%), November 3, 2024(101.900%), May 3, 2025(101.900%), November 3, 2025(101.900%), May 3, 2026(102.100%) | December 30, 2023(101.250%), March 30, 2024(101.250%), June 30, 2024(101.250%), September 30, 2024(101.250%), December 30, 2024(101.250%), March 30, 2025(101.250%), June 30, 2025(101.250%), September 30, 2025(101.250%), December 30, 2025(101.250%), March 30, 2026(101.250%), June 30, 2026(101.250%), September 30, 2026(101.250%), December 30, 2026(101.250%), March 30, 2027(101.250%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 1.50%, Y3: 1.55%, Y4: 1.60%, Y5: 1.65% | Y1-2: 1.80%, Y3: 1.90%, Y4: 1.90%, Y5: 2.1% | 1.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2393305847 | 780086UG7 | XS2393288571 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 0.0 | 5.0 | USD 260 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | November 9, 2021 | November 12, 2021 | December 6, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | November 10, 2025 | November 12, 2024 | December 6, 2061 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 10, 2023(101.560%) | November 12, 2023(101.810%), | December 6, 2026(117.625534%) |
| 16 | Subsequent call dates, if applicable | May 10, 2024(101.560%), November 10, 2024(101.560%), May 10, 2025(101.900%) | May 12, 2024(101.810%) | December 6, 2027(121.507176%), December 6, 2028(125.516913%), December 6, 2029(129.658971%), December 6, 2030(133.937718%), December 6, 2031(138.357662%), December 6, 2032(142.923465%), December 6, 2033(147.639939%), December 6, 2034(152.512057%), December 6, 2035(157.544955%), December 6, 2036(162.743839%), December 6, 2037(168.114489%), December 6, 2038(173.662267%), December 6, 2039(179.393122%), December 6, 2040(185.313095%), December 6, 2041(191.428427%), December 6, 2042(197.745565%), December 6, 2043(204.271169%), December 6, 2044(211.012117%), December 6, 2045(217.975517%), December 6, 2046(225.168709%), December 6, 2047(232.599276%), December 6, 2048(240.275053%), December 6, 2049(248.204129%), December 6, 2050(256.394866%), December 6, 2051(264.855896%), December 6, 2052(273.596141%), December 6, 2053(282.624813%), December 6, 2054(291.951432%), December 6, 2055(301.585830%), December 6, 2056(311.538162%), December 6, 2057(321.818921%), December 6, 2058(332.438946%), December 6, 2059(343.409431%), December 6, 2060(354.741942%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 1.56% | 1.81% | 3.30% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RDU1 | 780086UK8 | 780086UJ1 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 16 | 9.7 | 3.4 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | December 29, 2021 | December 29, 2021 | December 29, 2021 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | December 29, 2026 | December 29, 2033 | December 29, 2026 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | December 29, 2026(115.590000%) | December 29, 2023(101.850%) |
| 16 | Subsequent call dates, if applicable | | December 29, 2027(118.990000%), December 29, 2028(122.490000%), December 29, 2029(126.090000%), December 29, 2030(129.790000%), December 29, 2031(133.610000%), December 29, 2032(137.540000%) | June 29, 2024(102.000%), December 29, 2024(102.000%), June 29, 2025(102.100%), December 29, 2025(102.100%), June 29, 2026(102.200%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR + 0.79%, subject to cap and floor | 2.94% | Y1-2: 1.85%, Y3: 2.00%, Y4: 2.10%, Y5: 2.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1878126587 | XS1192971411 | XS1192971684 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 3.8 | USD 465 | USD 50 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | December 31, 2021 | January 26, 2022 | January 26, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | December 31, 2026 | January 26, 2052 | January 26, 2052 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | January 26, 2027(117.397974%) | January 26, 2027(117.397974%) | January 26, 2027(118.883400%) |
| 16 | Subsequent call dates, if applicable | | January 26, 2028(121.225148%), January 26, 2029(125.177088%), January 26, 2030(129.257861%), January 26, 2031(133.471668%), January 26, 2032(137.822844%), January 26, 2033(142.315869%), January 26, 2034(146.955366%), January 26, 2035(151.746111%), January 26, 2036(156.693034%), January 26, 2037(161.801227%), January 26, 2038(167.075947%), January 26, 2039(172.522623%), January 26, 2040(178.146860%), January 26, 2041(183.954448%), January 26, 2042(189.951363%), January 26, 2043(196.143777%), January 26, 2044(202.538065%), January 26, 2045(209.140805%), January 26, 2046(215.958796%), January 26, 2047(222.999053%), January 26, 2048(230.268822%), January 26, 2049(237.775585%), January 26, 2050(245.527069%), January 26, 2051(253.531252%), January 26, 2052(261.796371%) | January 26, 2028(123.068100%), January 26, 2029(127.400100%), January 26, 2030(131.884600%), January 26, 2031(136.526900%), January 26, 2032(141.332700%), January 26, 2033(146.307600%), January 26, 2034(151.457600%), January 26, 2035(156.788900%), January 26, 2036(162.307900%), January 26, 2037(168.021100%), January 26, 2038(173.935500%), January 26, 2039(180.058000%), January 26, 2040(186.396100%), January 26, 2041(192.957200%), January 26, 2042(199.749300%), January 26, 2043(206.780500%), January 26, 2044(214.059100%), January 26, 2045(221.594000%), January 26, 2046(229.394100%), January 26, 2047(237.468800%), January 26, 2048(245.827700%), January 26, 2049(254.480900%), January 26, 2050(263.438600%), January 26, 2051(272.711600%), January 26, 2052(282.311100%), |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 3.26% | 3.52% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CA009A73J4N8 | XS1878146007 | XS1878145967 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 50 | GBP 3 | GBP 3 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | January 26, 2022 | February 15, 2022 | February 15, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | January 26, 2052 | February 15, 2025 | February 15, 2024 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | January 26, 2034(101.600%) | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 1.60% | SONIA, subject to cap and floor | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|--|---|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RDV9 | 78014RDZ0 |
| 3 | Governing law(s) of the instrument | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1 | USD 85 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | February 17, 2022 | 18-Feb-22 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | February 17, 2026 | 18-Feb-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 17, 2024(101.900%) | |
| 16 | Subsequent call dates, if applicable | February 17, 2024(101.900%), August 17, 2024(101.900%), February 17, 2025(101.900%), August 17, 2025(101.900%) | |
| <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed-Float |
| 18 | Coupon rate and any related index | 1.90% | Y1-1.25: 1.25%, Y1.25-3: SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CA009A75LRA4 | XS2416587751 | 780086UM4 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 35 | USD 2.5 | 1.6 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 21-Feb-22 | 23-Feb-22 | 24-Feb-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 21-Feb-52 | 23-Feb-27 | 24-Feb-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 21, 2033(102.000%) | | February 24, 2024(102.450%) |
| 16 | Subsequent call dates, if applicable | February 21, 2039(102.000%) | | August 24, 2024(102.550%); February 24, 2025(102.550%), August 24, 2025(102.660%), February 24, 2026(102.660%), August 24, 2026(102.750%), April 20, 2031(102.750%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 2.00% | SOFR, subject to cap and floor | Y1-2: 2.20% Y3-4: 2.30% Y5-6: 2.40% Y7-8: 2.75% Y9-10: 3.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|---|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1878155503 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 2 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | 4-Mar-22 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | 18-Feb-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 18, 2023(101.700%) |
| 16 | Subsequent call dates, if applicable | August 18, 2023(101.700%), February 18, 2024(101.700%), August 18, 2024(101.700%), February 18, 2025(101.700%), August 18, 2025(101.700%), February 18, 2026(101.700%), August 18, 2026(101.700%) |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 1.70% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2400413246 | XS2416599251 | 78014REA4 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2 | 4.2 | USD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 14-Mar-22 | 15-Mar-22 | 17-Mar-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 14-Mar-25 | 16-Mar-26 | 17-Mar-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | March 16, 2024(102.380%) | |
| 16 | Subsequent call dates, if applicable | | September 16, 2024(102.380%), March 16, 2025(102.380%), September 16, 2025(102.380%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed-Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 2.38% | Y1-1.25: 1.80%, Y1.25-3: SOFR, subject to floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014REC0 | XS2400414996 | XS2416604192 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 5 | USD 1 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Mar-22 | 18-Mar-22 | 24-Mar-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-Mar-25 | 18-Mar-25 | 24-Mar-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed-Float | Float | Float |
| 18 | Coupon rate and any related index | Y1-1.25; 2.05%, Y1.25-3: SOFR, subject to floor | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086JR3 | XS2400419953 | 780086US1 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | 5.0 | USD 2.8 | 5.0 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 24-Mar-22 | 28-Mar-22 | 28-Mar-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 24-Mar-32 | 28-Mar-24 | 28-Mar-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 24, 2025(112.81%) | | March 28, 2023(102.950%), |
| 16 | Subsequent call dates, if applicable | March 24, 2026(117.44%), March 24, 2027(122.25%), March 24, 2028(127.26%), March 24, 2029(132.48%), March 24, 2030(137.91%), March 24, 2031(143.57%) | | September 28, 2023(102.950%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Zero | Float | Fixed |
| 18 | Coupon rate and any related index | 4.10%. Compounded and Paid at Maturity. | SOFR, subject to cap and floor | 2.95% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086LQJ5 | 78014RED8 | XS2400420290 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 5.0 | USD 22.5 | JPY 500 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Mar-22 | 30-Mar-22 | 30-Mar-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Mar-27 | 30-Mar-32 | 25-Mar-32 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 30, 2023(103.050%) | March 30, 2024(104.000%) | |
| 16 | Subsequent call dates, if applicable | September 30, 2023(103.050%), March 30, 2024(103.050%), September 30, 2024(103.050%), March 30, 2025(103.050%), September 30, 2025(103.050%), March 30, 2026(103.050%), September 30, 2026(103.050%) | September 30, 2024(104.000%), March 30, 2025(104.000%), September 30, 2025(104.000%), March 30, 2026(104.000%), September 30, 2026(104.000%), March 30, 2027(104.000%), September 30, 2027(104.000%), March 30, 2028(104.000%), September 30, 2028(104.000%), March 30, 2029(104.000%), September 30, 2029(104.000%), March 30, 2030(104.000%), September 30, 2030(104.000%), March 30, 2031(104.000%), September 30, 2031(104.000%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.05% | 4.00% | 0.78% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1192972062 | XS2400420613 | XS2416612294 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 55 | USD 2 | USD 1.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 31-Mar-22 | 31-Mar-22 | 31-Mar-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 31-Mar-34 | 31-Mar-25 | 31-Mar-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 3, 2029(102.250%) | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 2.25% | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2400419011 | XS2400422312 | XS2451409671 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 1.2 | EUR 1 | USD 2.3 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 1-Apr-22 | 1-Apr-22 | 1-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 1-Apr-25 | 1-Apr-25 | 1-Apr-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | April 1, 2023(100.680%), | |
| 16 | Subsequent call dates, if applicable | | October 1, 2023(100.680%), April 1, 2024(100.680%), October 1, 2024(100.680%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 0.68% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2451409838 | XS2400422742 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 2.67 | USD 1.9 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 4-Apr-22 | 5-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | 4-Apr-25 | 5-Apr-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | |
| 16 | Subsequent call dates, if applicable | | |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2451406578 | XS2451406735 | XS2400420704 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.5 | GBP 3.5 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 5-Apr-22 | 5-Apr-22 | 7-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 5-Apr-24 | 5-Apr-24 | 7-Apr-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SONIA, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | | not included in regulatory capital |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2451408277 | 780086UW2 | XS1192971767 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.5 | 1.8 | USD 110 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 7-Apr-22 | 8-Apr-22 | 8-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 7-Apr-24 | 29-Jun-40 | 8-Apr-52 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | April 8, 2024(109.690000%), | April 8, 2027(123.134661%) |
| 16 | Subsequent call dates, if applicable | | July 8, 2024(110.960000%), October 8, 2024(112.250000%), January 8, 2025(113.560000%), April 8, 2025(114.880000%), July 8, 2025(116.210000%), October 8, 2025(117.560000%), January 8, 2026(118.930000%), April 8, 2026(120.310000%), July 8, 2026(121.710000%), October 8, 2026(123.130000%), January 8, 2027(124.560000%), April 8, 2027(126.010000%), July 8, 2027(127.470000%), October 8, 2027(128.950000%), January 8, 2028(130.450000%), April 8, 2028(131.970000%), July 8, 2028(133.500000%), October 8, 2028(135.050000%), January 8, 2029(136.620000%), April 8, 2029(138.210000%), July 8, 2029(139.820000%), October 8, 2029(141.440000%), January 8, 2030(143.090000%), April 8, 2030(144.750000%), July 8, 2030(146.440000%), October 8, 2030(148.140000%), January 8, 2031(149.860000%), April 8, 2031(151.600000%), July 8, 2031(153.360000%), October 8, 2031(155.150000%), January 8, 2032(156.950000%), April 8, 2032(158.780000%), July 8, 2032(160.620000%), October 8, 2032(162.490000%), January 8, 2033(164.380000%), April 8, 2033(166.290000%), July 8, 2033(168.220000%), October 8, 2033(170.180000%), January 8, 2034(172.150000%), April 8, 2034(174.160000%), July 8, 2034(176.180000%), October 8, 2034(178.230000%), January 8, 2035(180.300000%), April 8, 2035(182.400000%), July 8, 2035(184.520000%), October 8, 2035(186.660000%), January 8, | April 8, 2028(128.367884%), April 8, 2029(133.823519%), April 8, 2030(139.511018%), April 8, 2031(145.440237%), April 8, 2032(151.621447%), April 8, 2033(158.065358%), April 8, 2034(164.783136%), April 8, 2035(171.786419%), April 8, 2036(179.087342%), April 8, 2037(186.698554%), April 8, 2038(194.633243%), April 8, 2039(202.905156%), April 8, 2040(211.528625%), April 8, 2041(220.518591%), April 8, 2042(229.890631%), April 8, 2043(239.660983%), April 8, 2044(249.846575%), April 8, 2045(260.465054%), April 8, 2046(271.534819%), April 8, 2047(283.075049%), April 8, 2048(295.105739%), April 8, 2049(307.647732%), April 8, 2050(320.722761%), April 8, 2051(334.353478%), April 8, 2052(348.563501%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Zero | Zero |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 4.65%. Compounded and Paid at Maturity. | 4.25%. Compounded and Paid at Maturity. |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2451409085 | XS2451409325 | XS2400424284 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1.5 | USD 1 | USD 7.36 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 8-Apr-22 | 8-Apr-22 | 12-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 8-Apr-24 | 8-Apr-24 | 12-Apr-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2416606130 | CA009A79V896 | XS2400425091 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 5.075 | EUR 25 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 12-Apr-22 | 12-Apr-22 | 13-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 12-Apr-25 | 12-Apr-52 | 13-Apr-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | April 12, 2035(102.660%) | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 2.66% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2451411495 | XS2451411578 | XS2451411651 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2 | USD 1 | USD 6.7 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 13-Apr-22 | 13-Apr-22 | 13-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 13-Apr-24 | 13-Apr-24 | 13-Apr-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2451412626 | XS2416605322 | XS2451414325 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD .85 | GBP 2.6 | EUR 2.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 14-Apr-22 | 19-Apr-22 | 20-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 14-Apr-25 | 19-Apr-27 | 20-Apr-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | October 19, 2022(102.720%) | |
| 16 | Subsequent call dates, if applicable | | April 19, 2023(102.720%), October 19, 2023(102.720%), April 19, 2024(102.720%), October 19, 2024(102.720%), April 19, 2025(102.720%), October 19, 2025(102.720%), April 19, 2026(102.720%), October 19, 2026(102.720%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 2.72% | EURIBOR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2416613003 | XS2451414168 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 2 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 21-Apr-22 | 21-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | 21-Apr-25 | 21-Apr-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | |
| 16 | Subsequent call dates, if applicable | | |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2416613698 | XS2400424011 | XS2416614589 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 2 | EUR 20 | EUR 5.17 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 22-Apr-22 | 25-Apr-22 | 26-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 22-Apr-24 | 25-Apr-34 | 26-Apr-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | April 25, 2027(102.550%) | |
| 16 | Subsequent call dates, if applicable | | April 25, 2028(102.550%), April 25, 2029(102.550%), April 25, 2030(102.550%), April 25, 2031(102.550%), April 25, 2032(102.550%), April 25, 2033(102.550%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 2.55% | EURIBOR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2416614662 | XS2416616105 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 1 | GBP 2.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 26-Apr-22 | 27-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | 26-Apr-24 | 27-Oct-23 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | |
| 16 | Subsequent call dates, if applicable | | |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014REH9 | XS2416616444 | XS2451418318 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2 | USD 1 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 27-Apr-22 | 28-Apr-22 | 29-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 27-Apr-29 | 28-Apr-24 | 29-Apr-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 27, 2024(104.250%) | | |
| 16 | Subsequent call dates, if applicable | October 27, 2024(104.250%), April 27, 2025(104.250%), October 27, 2025(104.250%), April 27, 2026(104.250%), October 27, 2026(104.250%), April 27, 2027(104.250%), October 27, 2027(104.250%), April 27, 2028(104.250%), October 27, 2028(104.250%), | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 4.25% | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086LX0 | 78014REG1 | 78014REF3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 4.0 | USD 4 | usd 2.4 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 29-Apr-22 | 29-Apr-22 | 29-Apr-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 29-Apr-27 | 29-Apr-27 | 29-Apr-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 29, 2024(103.750%) | April 29, 2024(104.050%) | April 29, 2024(103.700%) |
| 16 | Subsequent call dates, if applicable | October 29, 2024(103.950%), April 29, 2025(103.950%), October 29, 2025(104.100%), April 29, 2026(104.100%), October 29, 2026(104.250%) | October 29, 2024(104.050%), April 29, 2025(104.050%), October 29, 2025(104.050%), April 29, 2026(104.050%), October 29, 2026(104.050%) | October 29, 2024(103.700%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1-2: 3.75%, Y3: 3.95%, Y4: 4.10%, Y5: 4.25% | 4.05% | 3.70% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2416609159 | XS2451420306 | XS2451420488 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 10.1 | GBP 5 | GBP 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 3-May-22 | 3-May-22 | 3-May-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 3-May-25 | 3-May-24 | 3-May-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SONIA, subject to cap and floor | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2451420561 | XS2451420132 | XS2416620800 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | GBP 5 | GBP 1.5 | GBP 2.053 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 3-May-22 | 4-May-22 | 6-May-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 3-May-25 | 4-May-24 | 6-May-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | SONIA, subject to cap and floor | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2416617095 | 780086UY8 | 780086UZ5 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 3.483 | 15.0 | 10.0 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 9-May-22 | 10-May-22 | 10-May-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 9-May-24 | 10-May-32 | 10-May-47 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 9, 2023(102.860%) | May 10, 2025(116.590%), | May 10, 2032(105.100%) |
| 16 | Subsequent call dates, if applicable | | May 10, 2026(222.710%), May 10, 2027(229.160%), May 10, 2028(235.940%), May 10, 2029(243.070%), May 10, 2030(250.580%), May 10, 2031(258.490%) | May 10, 2033(105.100%), May 10, 2034(105.100%), May 10, 2035(105.100%), May 10, 2036(105.100%), May 10, 2037(105.100%), May 10, 2038(105.100%), May 10, 2039(105.100%), May 10, 2040(105.100%), May 10, 2041(105.100%), May 10, 2042(105.100%), May 10, 2043(105.100%), May 10, 2044(105.100%), May 10, 2045(105.100%), May 10, 2046(105.100%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Zero | Fixed |
| 18 | Coupon rate and any related index | 2.86% | 5.25% . Compounded and Paid at Maturity. | 5.100% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2451426097 | XS2451427905 | CA009A7CK009 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1 | USD 1.5 | EUR 30 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 11-May-22 | 12-May-22 | 13-May-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 11-May-24 | 12-May-24 | 13-May-52 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | May 13, 2035(103.200%) |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | 3.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2451429513 | 78014REL0 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 8.3 | USD 8.8 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 13-May-22 | 13-May-22 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | 13-May-25 | 13-May-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | |
| 16 | Subsequent call dates, if applicable | | |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014REK2 | XS2451428895 | 780086VA9 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 11.916 | USD 1 | 3.0 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-May-22 | 18-May-22 | 18-May-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-May-26 | 18-May-24 | 18-May-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 18, 2023(104.000%) | | May 18, 2024(104.350%) |
| 16 | Subsequent call dates, if applicable | May 18, 2024(104.000%), November 18, 2024(104.000%), May 18, 2025(104.000%), November 18, 2025(104.000%) | | November 18, 2024(104.350%), May 18, 2025(104.350%), November 18, 2025(104.350%), May 18, 2026(104.350%), November 18, 2026(104.350%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 4.00% | SOFR, subject to cap and floor | 4.35% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014REN6 | 780086VB7 | 78014RER7 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.152 | 2.5 | USD 59.425 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 19-May-22 | 20-May-22 | 23-May-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 19-May-25 | 20-May-27 | 23-May-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | May 20, 2023(104.050%) | |
| 16 | Subsequent call dates, if applicable | | May 20, 2024(104.200%), May 20, 2025(104.350%), May 20, 2026(104.500%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed-Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | Y1: 4.05%, Y2: 4.20%, Y3: 4.35%, Y4: 4.50%, Y5: 4.65% | Y1-Y1.25: 3.30%, Y1.25-3 SOFR, subject to floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014REU0 | XS2451434943 | XS2451432731 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 1.5 | USD 14 | USD 10 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 23-May-22 | 26-May-22 | 30-May-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 31-May-29 | 26-May-24 | 30-May-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 31, 2024(104.450%) | | |
| 16 | Subsequent call dates, if applicable | November 30, 2024(104.450%), May 31, 2025(104.450%), November 30, 2025(104.450%), May 31, 2026(104.450%), November 30, 2026(104.450%), May 31, 2027(104.450%), November 30, 2027(104.450%), May 31, 2028(104.450%), November 30, 2028(104.450%) | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 4.45% | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2451433382 | XS2451433622 | XS2451436484 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1.7 | EUR 1.36 | CAD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 31-May-22 | 31-May-22 | 31-May-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 31-May-24 | 31-May-25 | 31-May-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | August 31, 2022(101.200%) | May 31, 2023(103.600%) |
| 16 | Subsequent call dates, if applicable | | November 30, 2022(101.200%), February 28, 2023(101.200%), May 31, 2023(101.200%), August 31, 2023(101.310%), November 30, 2023(101.310%), February 29, 2024(101.310%), May 31, 2024(101.310%), August 31, 2024(101.420%), November 30, 2024(101.420%), February 28, 2025(101.420%) | August 31, 2023(103.800%), November 30, 2023(103.800%), February 29, 2024(103.800%), May 31, 2024(103.800%), August 31, 2024(104.000%), November 30, 2024(104.000%), February 28, 2025(104.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | Y1: 1.2%, Y2: 1.31%, Y3: 1.42% | Y1: 3.60%, Y2: 3.80%, Y3: 4.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014REV8 | XS2451434513 | XS2472690887 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 11.35 | USD 10 | USD 3.4 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 3-Jun-22 | 6-Jun-22 | 8-Jun-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 3-Jun-25 | 6-Jun-24 | 8-Jun-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed-Float | Float | Float |
| 18 | Coupon rate and any related index | Y1-Y1.25: 3.30%, Y1.25-3 SOFR, subject to floor | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2472694368 | XS2451436054 | 78014REW6 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.667 | USD 10 | USD 3.175 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 8-Jun-22 | 9-Jun-22 | 9-Jun-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 8-Jun-24 | 9-Jun-24 | 9-Jun-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2451437029 | XS2451438423 | 780086VC5 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1 | USD 10.05 | USD 2.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 13-Jun-22 | 13-Jun-22 | 14-Jun-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 13-Jun-24 | 13-Jun-24 | 14-Jun-32 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | December 13, 2023(102.750%) | June 14, 2027(105.050%), |
| 16 | Subsequent call dates, if applicable | | | December 14, 2027(105.050%), June 14, 2028(105.050%), December 14, 2028(105.050%), June 14, 2029(105.050%), December 14, 2029(105.050%), June 14, 2030(105.050%), December 14, 2030(105.050%), June 14, 2031(105.050%), December 14, 2031(105.050%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to floor | 2.75% | 5.05% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2472693477 | 780086VD3 | XS2472670855 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 2.349 | 7.0 | GBP 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 14-Jun-22 | 16-Jun-22 | 17-Jun-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 14-Jun-25 | 16-Jun-52 | 17-Jun-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | June 16, 2042(291.780%) | |
| 16 | Subsequent call dates, if applicable | | June 16, 2043(307.820%), June 16, 2044(324.750%), June 16, 2045(342.620%), June 16, 2046(361.460%), June 16, 2047(381.340%), June 16, 2048(402.310%), June 16, 2049(424.440%), June 16, 2050(447.780%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Zero | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 5.50% Compounded and Paid at Maturity. | SONIA, subject to floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014REX4 | XS2472674683 | XS2472672984 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.215 | USD 3 | EUR 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 17-Jun-22 | 17-Jun-22 | 21-Jun-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 17-Jun-32 | 17-Jun-25 | 21-Jun-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 17, 2024(104.600%) | | |
| 16 | Subsequent call dates, if applicable | December 17, 2024(104.600%), June 17, 2025(104.600%), December 17, 2025(104.600%), June 17, 2026(104.600%), December 17, 2026(104.600%), June 17, 2027(104.600%), December 17, 2027(104.600%), June 17, 2028(104.600%), December 17, 2028(104.600%), June 17, 2029(104.600%), December 17, 2029(104.600%), June 17, 2030(104.600%), December 17, 2030(104.600%), June 17, 2031(104.600%), December 17, 2031(104.600%) | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 4.60% | SOFR, subject to cap and floor | EURIBOR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2472672711 | XS2472676621 | CA009A7HW9Z7 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 5.13 | CAD 1 | EUR 25 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 21-Jun-22 | 21-Jun-22 | 21-Jun-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 21-Jun-26 | 21-Jun-25 | 21-Jun-52 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | June 21, 2023(104.300%) | June 21, 2035(104.0300%) |
| 16 | Subsequent call dates, if applicable | | September 21, 2023(104.500%), December 21, 2023(104.500%), March 21, 2024(104.500%), June 21, 2024(104.500%), September 21, 2024(104.700%), December 21, 2024(104.700%), March 21, 2025(104.700%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | Y1: 4.30%, Y2: 4.50%, Y3: 4.70% | 4.03% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|---|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2472673792 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | 23-Jun-22 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | 23-Jun-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 23, 2023(102.460%) |
| 16 | Subsequent call dates, if applicable | September 23, 2023(102.960%), December 23, 2023(102.960%), March 23, 2024(102.960%), June 23, 2024(102.960%), September 23, 2024(103.460%), December 23, 2024(103.460%), March 23, 2025(103.460%) |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | Y1: 2.46%, Y2: 2.96%, Y3: 3.46% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2472704001 | XS2472673958 | 78014RFA3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 1 | USD 1.3 | USD 20,250 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 24-Jun-22 | 24-Jun-22 | 24-Jun-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 24-Jun-24 | 24-Jun-25 | 24-Jun-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | December 24, 2022(103.500%) |
| 16 | Subsequent call dates, if applicable | | | March 24, 2023(103.500%), June 24, 2023(103.500%), September 24, 2023(103.500%), December 24, 2023(103.500%), March 24, 2024(103.500%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | 3.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086VF8 | XS2472674410 | XS2472675573 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | 5.0 | USD 1.4 | USD 3.1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 24-Jun-22 | 27-Jun-22 | 28-Jun-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 24-Jun-34 | 27-Jun-27 | 28-Jun-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 24, 2025(119.270%) | | |
| 16 | Subsequent call dates, if applicable | June 24, 2026(226.490%), June 24, 2027(234.140%), June 24, 2028(242.250%), June 24, 2029(250.860%), June 24, 2030(259.990%), June 24, 2031(269.670%), June 24, 2032(279.930%), June 24, 2033(290.820%), | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Zero | Float | Float |
| 18 | Coupon rate and any related index | 6.05%. Compounded and Paid at Maturity. | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086VE1 | XS2472680573 | 780086VG6 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 4.2 | CAD 1 | 5.0 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 28-Jun-22 | 28-Jun-22 | 29-Jun-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 28-Jun-27 | 28-Jun-25 | 29-Jun-40 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 28, 2023(104.750%) | June 28, 2023(104.300%) | June 29, 2037(229.030%) |
| 16 | Subsequent call dates, if applicable | June 28, 2024(104.750%), June 28, 2025(104.750%), June 28, 2026(104.900%) | September 28, 2023(104.500%), December 28, 2023(104.500%), March 28, 2024(104.500%), June 28, 2024(104.500%), September 28, 2024(104.700%), December 28, 2024(104.700%), March 28, 2025(104.700%) | June 29, 2038(342.040%), June 29, 2039(355.790%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Zero |
| 18 | Coupon rate and any related index | Y1: 4.30%, Y2: 4.50%, Y3: 4.70% | Y1: 4.30%, Y2: 4.50%, Y3: 4.70% | 5.68%. Compounded and Paid at Maturity. |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2472703888 | XS2472698518 | XS2472699912 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 1 | EUR 1.52 | USD 4.22 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Jun-22 | 30-Jun-22 | 30-Jun-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Jun-32 | 30-Jun-25 | 30-Jun-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 30, 2025(103.290%) | | |
| 16 | Subsequent call dates, if applicable | June 30, 2026(103.290%), June 30, 2027(103.290%), June 30, 2028(103.290%), June 30, 2029(103.290%), June 30, 2030(103.290%), June 30, 2031(103.290%) | | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 3.29% | EURIBOR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014REZ9 | XS2472707798 | XS2472679567 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 9.505 | USD 1.3 | CAD 1.25 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Jun-22 | 1-Jul-22 | 4-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Dec-25 | 1-Jul-25 | 4-Jul-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 30, 2023(104.000%) | | |
| 16 | Subsequent call dates, if applicable | June 30, 2024(104.000%), December 30, 2024(104.000%), June 30, 2025(104.000%), June 30, 2029(104.000%) | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 4.00% | SOFR, subject to cap and floor | CDOR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2472703375 | XS2472706477 | XS2472712103 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | JPY 5000 | USD 1.53 | USD 1.4 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 5-Jul-22 | 6-Jul-22 | 8-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 6-Jul-27 | 6-Jul-25 | 8-Jul-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 7, 2025(100.580%) | | |
| 16 | Subsequent call dates, if applicable | January 6, 2026(100.580%), July 6, 2026(100.580%), January 6, 2027(100.580%) | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 0.58% | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497633573 | XS2472683676 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 2.5 | GBP 3.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 8-Jul-22 | 11-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | 8-Jul-32 | 11-Jan-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | |
| 16 | Subsequent call dates, if applicable | | |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Float | Float |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2472709141 | CA009A7JEYT7 | CA009A7JJ008 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.3 | EUR 25 | EUR 25 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 12-Jul-22 | 12-Jul-22 | 14-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 12-Jul-25 | 12-Jul-52 | 14-Jul-42 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | July 12, 2037(104.030%) | July 14, 2030(103.990%) |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 4.03% | 3.99% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2472685374 | 780086VH4 | 780086VJ0 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2 | 4.633 | 1.600 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 14-Jul-22 | 14-Jul-22 | 14-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 14-Jul-24 | 14-Jul-34 | 14-Jul-34 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | July 14, 2024(105.800%) | July 14, 2024(105.750%) |
| 16 | Subsequent call dates, if applicable | | January 14, 2025(105.800%), July 14, 2025(105.800%), January 14, 2026(105.800%), July 14, 2026(105.800%), January 14, 2027(105.800%), July 14, 2027(105.800%), January 14, 2028(105.800%), July 14, 2028(105.800%), January 14, 2029(105.800%), July 14, 2029(105.800%), January 14, 2030(105.800%), July 14, 2030(105.800%), January 14, 2031(105.800%), July 14, 2031(105.800%), January 14, 2032(105.800%), July 14, 2032(105.800%), January 14, 2033(105.800%), July 14, 2033(105.800%), January 14, 2034(105.800%) | January 14, 2025(105.750%), July 14, 2025(105.750%), January 14, 2026(105.750%), July 14, 2026(105.750%), January 14, 2027(105.750%), July 14, 2027(105.750%), January 14, 2028(105.750%), July 14, 2028(105.750%), January 14, 2029(105.750%), July 14, 2029(105.750%), January 14, 2030(105.750%), July 14, 2030(105.750%), January 14, 2031(105.750%), July 14, 2031(105.750%), January 14, 2032(105.750%), July 14, 2032(105.750%), January 14, 2033(105.750%), July 14, 2033(105.750%), January 14, 2034(105.750%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 5.80% | 5.75% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CA009A7IKL65 | 78014RFE5 | 78014RFF2 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 30 | USD 8,902 | USD 43 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 15-Jul-22 | 15-Jul-22 | 15-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 15-Jul-42 | 15-Jan-26 | 15-Jul-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 15, 2028(104.395%) | July 15, 2028(104.300%) | January 15, 2023(104.000%) |
| 16 | Subsequent call dates, if applicable | July 15, 2032(104.395%), July 15, 2036(104.395%), July 15, 2040(104.395%) | July 15, 2032(104.300%), July 15, 2036(104.300%), July 15, 2040(104.300%) | July 15, 2023(104.000%), January 15, 2024(104.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.395% | 4.30% | 4.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2472683759 | XS2497639182 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 3 | EUR 1.3 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Jul-22 | 19-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | 18-Jul-25 | 19-Jul-29 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | |
| 16 | Subsequent call dates, if applicable | | |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed-Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | Y1: 1%, Y2-7: EURIBOR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497665930 | XS2472689103 | 78014RFL9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 5 | GBP 2.6 | USD 2.68 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 19-Jul-22 | 21-Jul-22 | 21-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 19-Jul-24 | 21-Jul-25 | 21-Jul-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | July 21, 2023(102.700%) | February 27, 2022(102.000%) |
| 16 | Subsequent call dates, if applicable | | October 21, 2023(103.200%), January 21, 2024(103.200%), April 21, 2024(103.200%), July 21, 2024(103.200%), October 21, 2024(103.700%), January 21, 2025(103.700%), April 21, 2025(103.700%) | August 27, 2022(102.000%), February 27, 2023(102.000%), August 27, 2023(102.050%), February 27, 2024(102.050%), August 27, 2024(102.200%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | Y1: 2.70%, Y2: 3.20%, Y3: 3.70% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497637996 | CA009A7KBF37 | XS2472689954 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 5 | eur 35 | GBP 2.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 22-Jul-22 | 22-Jul-22 | 22-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 22-Jul-25 | 22-Jul-52 | 22-Jul-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 22, 2024(104.130%) | July 22, 2027(104.300%), | |
| 16 | Subsequent call dates, if applicable | January 22, 2025(104.130%) | July 22, 2032(104.300%), July 22, 2037(104.300%), July 22, 2042(104.300%), July 22, 2047(104.300%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Float |
| 18 | Coupon rate and any related index | 4.13% | 4.30% | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086VL5 | 780086VM3 | 78014RFM7 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 4.0 | 4.0 | USD 4.785 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 26-Jul-22 | 26-Jul-22 | 28-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 26-Jul-29 | 26-Jul-30 | 28-Dec-29 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 26, 2024(105.150%) | July 26, 2024(105.230%) | December 28, 2028(104.27%) |
| 16 | Subsequent call dates, if applicable | January 26, 2025(105.150%), July 26, 2025(105.150%), January 26, 2026(105.150%), July 26, 2026(105.150%), January 26, 2027(105.150%), July 26, 2027(105.150%), January 26, 2028(105.150%), July 26, 2028(105.150%), January 26, 2029(105.150%) | January 26, 2025(105.230%), July 26, 2025(105.230%), January 26, 2026(105.230%), July 26, 2026(105.230%), January 26, 2027(105.230%), July 26, 2027(105.230%), January 26, 2028(105.230%), July 26, 2028(105.230%), January 26, 2029(105.230%), July 26, 2029(105.230%), January 26, 2030(105.230%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.15% | 5.23% | 4.27% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497638960 | XS2497647367 | XS2497647441 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | GBP 1 | USD 5 | USD 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 29-Jul-22 | 29-Jul-22 | 29-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 2-Aug-24 | 29-Jan-24 | 29-Apr-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 2, 2023(102.700%) | | |
| 16 | Subsequent call dates, if applicable | November 2, 2023(102.700%), February 2, 2024(102.700%), May 2, 2024(102.700%) | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 2.70% | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497647524 | XS2497647870 | XS2497648258 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 10 | USD 2.5 | USD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 29-Jul-22 | 29-Jul-22 | 29-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 29-Jul-24 | 29-Jul-24 | 29-Jul-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RFN5 | 78014RFK1 | 78014RFP0 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 10.75 | USD 16.151 | USD 10 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 29-Jul-22 | 29-Jul-22 | 29-Jul-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 29-Jan-25 | 29-Jul-24 | 29-Jan-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | January 29, 2024(104.300%) | January 29, 2023(104.200%) | January 29, 2023(104.000%) |
| 16 | Subsequent call dates, if applicable | July 29, 2024(104.300%) | July 29, 2023(104.200%), January 29, 2024(104.200%) | July 29, 2023(104.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.30% | 4.20% | 4.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497636246 | XS2497671078 | XS2497671151 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 1.25 | GBP 1 | GBP 4.65 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Jul-22 | 25-Jul-22 | 1-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-Jul-24 | 25-Jan-24 | 1-Aug-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | SONIA, subject to cap and floor | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RFQ8 | 78014RFR6 | XS2416626591 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1 | USD 1.025 | USD 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 29-Jul-22 | 29-Jul-22 | 26-May-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 29-Jul-27 | 29-Jul-29 | 26-May-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 29, 2024(104.700%) | July 29, 2025(104.850%) | |
| 16 | Subsequent call dates, if applicable | January 29, 2025(104.700%), July 29, 2025(104.700%), January 29, 2026(104.700%), July 29, 2026(104.700%), January 29, 2027(104.700%) | January 29, 2026(104.850%), July 29, 2026(104.850%), January 29, 2027(104.850%), July 29, 2027(104.850%), January 29, 2028(104.850%), July 29, 2028(104.850%), January 29, 2029(104.850%), July 26, 2028(104.850%), January 26, 2029(104.850%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Float |
| 18 | Coupon rate and any related index | 4.70% | 4.85% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497671235 | XS2497648506 | XS2497673876 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | GBP 4.65 | USD 1.09 | USD 1.25 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 1-Aug-22 | 1-Aug-22 | 3-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 1-Aug-25 | 1-Aug-25 | 3-Feb-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497680574 | XS2497651807 | XS2497675574 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 4.7 | EUR 2 | CAD 17.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 4-Aug-22 | 5-Aug-22 | 5-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 4-Aug-25 | 5-Feb-24 | 5-Aug-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | EURIBOR, subject to cap and floor | CDOR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RFX3 | 78014RFW5 | XS2497643028 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 6.25 | USD 7.1 | GBP 1.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 5-Aug-22 | 5-Aug-22 | 8-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 5-Aug-25 | 5-Feb-24 | 8-Aug-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 5, 2023(104.000%) | February 5, 2023(103.500%) | August 8, 2023(103.700%) |
| 16 | Subsequent call dates, if applicable | February 5, 2024(104.000%), August 5, 2024(104.000%) February 5, 2025(104.000%) | August 5, 2023(103.500%) | November 8, 2023(103.700%), February 8, 2024(103.700%), May 8, 2024(103.700%), August 8, 2024(103.700%), November 8, 2024(103.700%), February 8, 2025(103.700%), May 8, 2025(103.700%), August 8, 2025(103.700%), November 8, 2025(103.700%), February 8, 2026(103.700%), May 8, 2026(103.700%), August 8, 2026(103.700%), November 8, 2026(103.700%), February 8, 2027(103.700%), May 8, 2027(103.700%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.00% | 3.50% | 3.70% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497652870 | XS2497679055 | XS2497679303 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 3.29 | EUR 1 | USD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 8-Aug-22 | 9-Aug-22 | 9-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 8-Aug-25 | 9-Aug-26 | 9-Aug-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | EURIBOR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497679642 | 780086VN1 | XS2497680491 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 20 | CAD 6.35 | USD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 10-Aug-22 | 10-Aug-22 | 11-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 10-Aug-25 | 10-Aug-27 | 11-Feb-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | August 10, 2024(109.730%), | |
| 16 | Subsequent call dates, if applicable | | August 10, 2025(114.940%), August 10, 2026(120.400%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Zero | Float |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | 4.75% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014ARGA2 | XS2497681119 | XS2497681549 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 5.5 | USD 1 | USD 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 11-Aug-22 | 12-Aug-22 | 12-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 11-Aug-25 | 12-Aug-25 | 12-Aug-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 11, 2023(104.150%) | | |
| 16 | Subsequent call dates, if applicable | November 11, 2023(104.150%), February 11, 2024(104.150%), May 11, 2024(104.150%), August 11, 2024(104.150%), November 11, 2024(104.150%), February 11, 2025(104.150%), May 11, 2025(104.150%) | | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 4.15% | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RGB0 | 78014RFU9 | 78014RFT2 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 40 | USD 19.5 | USD 37.1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 12-Aug-22 | 15-Aug-22 | 12-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 12-Feb-24 | 15-Aug-25 | 12-Feb-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 12, 2023(104.100%), | August 15, 2023(104.150%) | February 15, 2023(103.800%) |
| 16 | Subsequent call dates, if applicable | November 12, 2023(104.100%) | November 15, 2023(104.150%), February 15, 2024(104.150%), May 15, 2024(104.150%), August 15, 2024(104.150%), November 15, 2024(104.150%), February 15, 2025(104.150%), May 15, 2025(104.150%) | August 15, 2023(103.800%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.10% | 4.15% | 3.80% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RFZ8 | XS2518111641 | XS2518111484 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 10.71 | USD 1.05 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 16-Aug-22 | 17-Aug-22 | 17-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 16-Nov-23 | 17-Aug-25 | 17-Aug-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497683750 | XS2497683834 | XS2497662838 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 1 | EUR 1.7 | EUR 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 17-Aug-22 | 17-Aug-22 | 18-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 17-Aug-24 | 17-Aug-25 | 18-Aug-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | August 18, 2023(102.000%) |
| 16 | Subsequent call dates, if applicable | | | November 18, 2023(102.000%), February 18, 2024(102.000%), May 18, 2024(102.000%), August 18, 2024(102.000%), November 18, 2024(102.000%), February 18, 2025(102.000%), May 18, 2025(102.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | EURIBOR, subject to cap and floor | 2% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS1092568895 | XS2497684303 | XS2497685029 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 2 | USD 1.1 | GBP 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Aug-22 | 18-Aug-22 | 18-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-Aug-24 | 18-Aug-25 | 18-Feb-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497662754 | XS2497664370 | XS2497686266 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 5 | USD 30 | USD .5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 19-Aug-22 | 19-Aug-22 | 22-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 19-Aug-24 | 19-Aug-24 | 22-Feb-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 19, 2023(101.610%) | | |
| 16 | Subsequent call dates, if applicable | November 19, 2023(101.610%), February 19, 2024(101.610%), May 19, 2024(101.610%) | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 1.61% | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|---------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497686936 | XS2497687231 | 780086VP6 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 2 | USD 2 | CAD 6.35 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 23-Aug-22 | 23-Aug-22 | 24-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 23-Aug-24 | 23-Aug-24 | 24-Aug-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 23, 2024(101.590%) | | August 24, 2024(109.620%) |
| 16 | Subsequent call dates, if applicable | | | August 24, 2025(114.770%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Zero |
| 18 | Coupon rate and any related index | 1.59% | SOFR, subject to cap and floor | 4.7% Compounded and Paid at Maturity. |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497688122 | XS2497688635 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 1.7 | USD 1.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 25-Aug-22 | 25-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | 25-Aug-25 | 25-Feb-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 25, 2023(104.560%) | |
| 16 | Subsequent call dates, if applicable | August 25, 2024(104.560%) | |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float |
| 18 | Coupon rate and any related index | 4.56% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497689013 | 78014RGD6 | 78014RGE4 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 2 | USD 86.5 | USD 114 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 25-Aug-22 | 29-Aug-22 | 29-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 25-Aug-24 | 29-Feb-24 | 29-Aug-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | August 29, 2023(104.000%) | August 29, 2023(104.100%) |
| 16 | Subsequent call dates, if applicable | | November 29, 2023(104.000%) | November 29, 2023(104.100%), February 29, 2024(104.100%), May 29, 2024(104.100%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 4.00% | 4.10% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RGF1 | XS2518114660 | XS2497690615 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 15 | EUR 2.5 | USD 1.25 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 29-Aug-22 | 30-Aug-22 | 30-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 29-Aug-25 | 30-Aug-25 | 30-Aug-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 29, 2023(104.250%) | | |
| 16 | Subsequent call dates, if applicable | November 29, 2023(104.250%), February 29, 2024(104.250%), May 29, 2024(104.250%), August 29, 2024(104.250%), November 29, 2024(104.250%), February 28, 2025(104.250%), May 29, 2025(104.250%) | | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 4.25% | EURIBOR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RGL8 | XS2518111302 | 78014RGH7 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 34.829 | USD 1.75 | USD 4 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Aug-22 | 31-Aug-22 | 31-Aug-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Nov-23 | 31-Aug-25 | 31-Aug-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 28, 2023(104.000%) | | August 31, 2024(104.400%) |
| 16 | Subsequent call dates, if applicable | May 30, 2023(104.000%), August 30, 2023(104.000%) | | February 28, 2025(104.400%), August 31, 2025(104.400%), February 28, 2026(104.400%), August 31, 2026(104.400%), February 28, 2027(104.400%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 4.00% | SOFR, subject to cap and floor | 4.40% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086VR2 | 78014RGN4 | XS2497693718 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 5 | USD 14.45 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 31-Aug-22 | 31-Aug-22 | 2-Sep-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 31-Aug-37 | 30-Nov-23 | 2-Sep-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 31, 2024(112.360%), | February 28, 2023(103.900%) | |
| 16 | Subsequent call dates, if applicable | August 31, 2025(119.100%), August 31, 2026(126.250%), August 31, 2027(133.820%), August 31, 2028(141.850%), August 31, 2029(150.360%), August 31, 2030(159.380%), August 31, 2031(168.950%), August 31, 2032(179.080%), August 31, 2033(189.830%), August 31, 2034(201.220%), August 31, 2035(213.290%), August 31, 2036(226.090%) | May 30, 2023(103.900%), August 30, 2023(103.900%) | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Zero | Fixed | Float |
| 18 | Coupon rate and any related index | 6.00% Compounded and Paid at Maturity. | 3.90% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2497694443 | XS2518122762 | XS2497699590 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1.05 | EUR 3.62 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 6-Sep-22 | 8-Sep-22 | 9-Sep-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 6-Dec-23 | 8-Sep-26 | 9-Sep-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | EURIBOR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2524089757 | XS2524090094 | XS2518121285 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 5 | USD 1.47 | USD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 12-Sep-22 | 12-Sep-22 | 12-Sep-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 12-Sep-27 | 12-Mar-24 | 12-Sep-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2518126243 | XS2524097180 | 78014RGV6 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 2 | CAD 1 | USD 8.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 13-Sep-22 | 13-Sep-22 | 14-Sep-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 13-Sep-24 | 13-Sep-25 | 14-Dec-23 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | September 13, 2023(104.550%) | March 14, 2023(104.050%) |
| 16 | Subsequent call dates, if applicable | | December 13, 2023(104.550%), March 13, 2024(104.550%), June 13, 2024(104.550%), September 13, 2024(104.550%), December 13, 2024(104.550%), March 13, 2025(104.550%), June 13, 2025(104.550%) | June 14, 2023(104.050%), September 14, 2023(104.050%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | 4.55% | 4.05% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2518128538 | 78014RGQ7 | 78014RGU8 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | EUR 1 | USD 17.25 | USD 6 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 15-Sep-22 | 15-Sep-22 | 15-Sep-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 15-Sep-30 | 15-Mar-24 | 15-Mar-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 15, 2027(103.350%) | September 15, 2023(104.100%) | September 15, 2023(104.00%) |
| 16 | Subsequent call dates, if applicable | September 15, 2028(103.350%), September 15, 2029(103.350%) | December 15, 2023(104.100%) | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.35% | 4.10% | 4.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RGS3 | XS2497650668 | 78014RGR5 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 0.28 | GBP 2 | USD 9.6 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 15-Sep-22 | 16-Sep-22 | 16-Sep-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 15-Sep-25 | 16-Sep-27 | 16-Sep-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 15, 2023(104.400%) | | September 16, 2023(104.200%) |
| 16 | Subsequent call dates, if applicable | March 15, 2024(104.400%), September 15, 2024(104.400%), March 15, 2025(104.400%) | | December 16, 2023(104.200%), March 16, 2024(104.200%), June 16, 2024(104.200%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 4.400% | SONIA, subject to cap and floor | 4.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RGX2 | 780086VSO | 78014RHC7 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 4.8 | CAD 3 | USD 1.65 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 19-Sep-22 | 20-Sep-22 | 23-Sep-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 19-Dec-23 | 20-Sep-27 | 23-Sep-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | September 20, 2024(105.000%) | |
| 16 | Subsequent call dates, if applicable | | March 20, 2025(105.000%), September 20, 2025(105.000%), March 20, 2026(105.000%), September 20, 2026(105.000%), March 20, 2027(105.000%) | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 5.000% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2524100661 | 780086VT8 | XS2518146605 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.5 | CAD 5 | EUR 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 26-Sep-22 | 28-Sep-22 | 30-Sep-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 26-Sep-24 | 28-Sep-37 | 30-Sep-34 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | September 28, 2025(119.510%) | September 30, 2023(104.000%) |
| 16 | Subsequent call dates, if applicable | | September 28, 2026(126.820%), September 28, 2027(134.580%), September 28, 2028(142.820%), September 28, 2029(151.560%), September 28, 2030(160.830%), September 28, 2031(170.680%), September 28, 2032(181.120%), September 28, 2033(192.210%), September 28, 2034(203.970%), September 28, 2035(216.450%), September 28, 2036(229.700%) | September 30, 2024(104.000%), September 30, 2025(104.000%), September 30, 2026(104.000%), September 30, 2027(104.000%), September 30, 2028(104.000%), September 30, 2029(104.000%), September 30, 2030(104.000%), September 30, 2031(104.000%), September 30, 2032(104.000%), September 30, 2033(104.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Zero | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 6.12% Compounded and Paid at Maturity. | 4.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RGZ7 | 78014RHA1 | 78014RHE3 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 13 | USD 6.5 | USD 2.36 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Sep-22 | 30-Sep-22 | 3-Oct-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 28-Mar-24 | 30-Sep-24 | 3-Apr-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 30, 2023(104.375%) | September 30, 2023(104.500%) | |
| 16 | Subsequent call dates, if applicable | December 30, 2023(104.375%) | December 30, 2023(104.500%), March 30, 2024(104.500%), June 30, 2024(104.500%) | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Float |
| 18 | Coupon rate and any related index | 4.375% | 4.500% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|--|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2524118366 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.1 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | 7-Oct-22 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | 7-Oct-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 13, 2027(105.300%) |
| 16 | Subsequent call dates, if applicable | October 13, 2028(105.300%), October 13, 2029(105.300%), October 13, 2030(105.300%), October 13, 2031(105.300%), October 13, 2032(105.300%), October 13, 2033(105.300%), October 13, 2034(105.300%), October 13, 2035(105.300%), October 13, 2036(105.300%) |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2524125577 | XS2524124844 | CA009A7S9QD4 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 5 | GBP 20.401 | EUR 40 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 14-Oct-22 | 14-Oct-22 | 14-Oct-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 14-Jan-24 | 14-Jan-24 | 14-Oct-42 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 14, 2023(104.900%) | October 13, 2023(105.510%) | October 14, 2027(105.075%) |
| 16 | Subsequent call dates, if applicable | | | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.90% | 5.51% | 5.075% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RHJ2 | 78014RHK9 | XS2524128167 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 18.25 | USD 5.76 | GBP 1.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Oct-22 | 18-Oct-22 | 19-Oct-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-Oct-24 | 18-Oct-27 | 19-Jan-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 18, 2023(105.000%), | October 18, 2024(105.700%) | October 19, 2023(105.250%) |
| 16 | Subsequent call dates, if applicable | January 18, 2024(105.000%), April 18, 2024(105.000%), July 18, 2024(105.000%) | April 18, 2025(105.700%), October 18, 2025(105.700%), April 18, 2026(105.700%), October 18, 2026(105.700%), April 18, 2027(105.700%) | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.000% | 5.700% | 5.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RHR4 | XS2524130494 | XS2524133241 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | USD 1 | USD 10.25 | USD 3 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 20-Oct-22 | 21-Oct-22 | 21-Oct-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 20-Oct-25 | 21-Oct-25 | 21-Jan-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | October 21, 2023(104.850%) |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | 4.85% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2539404843 | XS2539391685 | 780086VX9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1 | JPY 500 | CAD 10 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 21-Oct-22 | 24-Oct-22 | October 25, 2022 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 21-Oct-25 | 25-Oct-29 | June 29, 2040 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | October 27, 2025(100.900%) | October 25, 2037(232.300%) |
| 16 | Subsequent call dates, if applicable | | April 27, 2026(100.900%), October 26, 2026(100.900%), April 26, 2027(100.900%), October 25, 2027(100.900%), April 25, 2028(100.900%), October 25, 2028(100.900%), April 25, 2029(100.900%) | October 25, 2038(245.730%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 0.90% | 5.78% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RHU7 | XS2539397880 | 780086VU5 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 10 | EUR 2 | CAD 6.362 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 25-Oct-22 | 26-Oct-22 | 28-Oct-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 25-Oct-24 | 26-Oct-26 | 28-Oct-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | October 28, 2024(105.500%) |
| 16 | Subsequent call dates, if applicable | | | April 28, 2025(105.500%), October 28, 2025(105.500%), April 28, 2026(105.500%), October 28, 2026(105.500%), April 28, 2027(105.500%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | EURIBOR, subject to cap and floor | 5.500% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2539413596 | 78014RHQ6 | 78014RHM5 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1 | USD 3,668 | USD 14,213 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 28-Oct-22 | 28-Oct-22 | 28-Oct-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 28-Oct-24 | 28-Oct-25 | 28-Oct-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | October 28, 2023(105.650%) | October 28, 2023(106.000%) |
| 16 | Subsequent call dates, if applicable | | January 28, 2024(105.650%), April 28, 2024(105.650%), July 28, 2024(105.650%), October 28, 2024(105.650%), January 28, 2025(105.650%), April 28, 2025(105.650%), July 28, 2025(105.650%) | January 28, 2024(106.000%), April 28, 2024(106.000%), July 28, 2024(106.000%), October 28, 2024(106.000%), January 28, 2025(106.000%), April 28, 2025(106.000%), July 28, 2025(106.000%), October 28, 2025(106.000%), January 28, 2026(106.000%), April 28, 2026(106.000%), July 28, 2026(106.000%), October 28, 2026(106.000%), January 28, 2027(106.000%), April 28, 2027(106.000%), July 28, 2027(106.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 5.650% | 6.000% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086VW1 | 78014RHX1 | 78014RHP8 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 15.34 | USD 100 | USD 15.497 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 28-Oct-22 | 28-Oct-22 | 31-Oct-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 28-Oct-27 | 28-Oct-27 | 31-Oct-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 28, 2024(105.900%) | | October 31, 2023(105.500%) |
| 16 | Subsequent call dates, if applicable | April 28, 2025(105.900%), October 28, 2025(105.900%), April 28, 2026(105.900%), October 28, 2026(105.900%), April 28, 2027(105.900%) | | January 31, 2024(105.500%), April 30, 2024(105.500%), July 31, 2024(105.500%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 5.900% | SOFR, subject to floor | 5.500% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|--|--|
| Other TLAC instruments issued directly by the bank | | | |
| | | Included in TLAC not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RHY9 | |
| 3 | Governing law(s) of the instrument | New York | |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | |
| <i>Regulatory treatment</i> | | | |
| 4 | Transitional Basel III rules | N/A | |
| 5 | Post-transitional Basel III rules | N/A | |
| 6 | Eligible at solo/group/group&solo | N/A | |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | |
| 9 | Par value of instrument | USD 9.011 | |
| 10 | Accounting classification | Liability - fair value option | |
| 11 | Original date of issuance | 31-Oct-22 | |
| 12 | Perpetual or dated | Dated | |
| 13 | Original maturity date | 31-Oct-32 | |
| 14 | Issuer call subject to prior supervisory approval | Yes | |
| 15 | Optional call date, contingent call dates and redemption amount | October 31, 2027(106.400%) | |
| 16 | Subsequent call dates, if applicable | April 30, 2028(106.400%), October 31, 2028(106.400%), April 30, 2029(106.400%), October 31, 2029(106.400%), April 30, 2030(106.400%), October 31, 2030(106.400%), April 30, 2031(106.400%), October 31, 2031(106.400%), April 30, 2032(106.400%) | |
| <i>Coupons/dividends</i> | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | |
| 18 | Coupon rate and any related index | 6.40% | |
| 19 | Existence of a dividend stopper | No | |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | |
| 21 | Existence of a step up or other incentive to redeem | No | |
| 22 | Noncumulative or cumulative | Non-cumulative | |
| 23 | Convertible or non-convertible | Non-convertible | |
| 24 | If convertible, conversion trigger (s) | N/A | |
| 25 | If convertible, fully or partially | N/A | |
| 26 | If convertible, conversion rate | N/A | |
| 27 | If convertible, mandatory or optional conversion | N/A | |
| 28 | If convertible, specify instrument type convertible into | N/A | |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | |
| 30 | Write-down feature | No | |
| 31 | If write-down, write-down trigger (s) | N/A | |
| 32 | If write-down, full or partial | N/A | |
| 33 | If write-down, permanent or temporary | N/A | |
| 34 | If temporary write-down, description of write-down mechanism | N/A | |
| 34a | Type of subordination | Exemption | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | |
| 36 | Non-compliant transitioned features | No | |
| 37 | If yes, specify non-compliant features | N/A | |

| Disclosure template for main features of regulatory capital instruments | | |
|---|--|---|
| Other TLAC instruments issued directly by the bank | | |
| Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2539398938 |
| 3 | Governing law(s) of the instrument | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A |
| | <i>Regulatory treatment</i> | |
| 4 | Transitional Basel III rules | N/A |
| 5 | Post-transitional Basel III rules | N/A |
| 6 | Eligible at solo/group/group&solo | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 2.02 |
| 10 | Accounting classification | Liability - fair value option |
| 11 | Original date of issuance | 2-Nov-22 |
| 12 | Perpetual or dated | Dated |
| 13 | Original maturity date | 2-Nov-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 2, 2023(105.400%), |
| 16 | Subsequent call dates, if applicable | February 2, 2024(105.400%), May 2, 2024(105.400%), August 2, 2024(105.400%), November 2, 2024(105.400%), February 2, 2025(105.400%), May 2, 2025(105.400%), August 2, 2025(105.400%) |
| | <i>Coupons/dividends</i> | |
| 17 | Fixed or floating dividend/coupon | Fixed |
| 18 | Coupon rate and any related index | 5.40% |
| 19 | Existence of a dividend stopper | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No |
| 22 | Noncumulative or cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A |
| 25 | If convertible, fully or partially | N/A |
| 26 | If convertible, conversion rate | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A |
| 30 | Write-down feature | No |
| 31 | If write-down, write-down trigger (s) | N/A |
| 32 | If write-down, full or partial | N/A |
| 33 | If write-down, permanent or temporary | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A |
| 34a | Type of subordination | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated |
| 36 | Non-compliant transitioned features | No |
| 37 | If yes, specify non-compliant features | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2546750675 | XS2546753000 | XS2546753935 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | GBP 1 | USD 1 | GBP 3.25 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 7-Nov-22 | 10-Nov-22 | 11-Nov-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 7-Nov-27 | 10-Nov-24 | 11-May-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 7, 2024(105.980%) | | February 11, 2024(105.000%) |
| 16 | Subsequent call dates, if applicable | February 7, 2025(105.980%), May 7, 2025(105.980%), August 7, 2025(105.980%), November 7, 2025(105.980%), February 7, 2026(105.980%), May 7, 2026(105.980%), August 7, 2026(105.980%), November 7, 2026(105.980%), February 7, 2027(105.980%), May 7, 2027(105.980%), August 7, 2027(105.980%) | | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 5.98% | SOFR, subject to cap and floor | 5.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RJB7 | 780086VY7 | 780086WA8 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 25.466 | USD 3.225 | USD 1.6 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 15-Nov-22 | 16-Nov-22 | 16-Nov-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 15-Nov-24 | 16-Nov-29 | 16-Nov-29 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 15, 2023(105.500%) | November 16, 2027(106.150%) | November 16, 2027(106.250%) |
| 16 | Subsequent call dates, if applicable | February 15, 2024(105.500%), May 15, 2024(105.500%), August 15, 2024(105.500%) | May 16, 2028(106.150%), November 16, 2028(106.150%), May 16, 2029(106.150%) | May 16, 2028(106.250%), November 16, 2028(106.250%), May 16, 2029(106.250%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.500% | 6.15% | 6.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2560936228 | 78014RJCS | 78014RJDS |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1 | USD 4.199 | USD 7.665 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 16-Nov-22 | 17-Nov-22 | 18-Nov-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 16-Nov-25 | 17-Nov-25 | 18-Nov-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | November 17, 2023(105.600%) | November 18, 2024(106.000%) |
| 16 | Subsequent call dates, if applicable | | February 17, 2024(105.600%), May 17, 2024(105.600%), August 17, 2024(105.600%), November 17, 2024(105.600%), February 17, 2025(105.600%), May 17, 2025(105.600%), August 17, 2025(105.600%) | May 18, 2025(106.000%), November 18, 2025(106.000%), May 18, 2026(106.000%), November 18, 2026(106.000%), May 18, 2027(106.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | CDOR subject to cap and floor | 5.600% | 6.000% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2546758579 | XS2546758223 | XS2546759387 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 3.4 | USD 1.5 | GBP 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 21-Nov-22 | 21-Nov-22 | 22-Nov-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 21-May-24 | 21-Feb-24 | 22-Nov-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | November 21, 2023(105.330%) | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Float |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | 5.33% | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RJE1 | XS2550937119 | 780086VZ4 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 70 | GBP 1 | 2.05 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 22-Nov-22 | 23-Nov-22 | 25-Nov-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 22-Nov-28 | 23-Nov-27 | 25-Nov-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 15, 2023(104.100%) | | November 25, 2024(105.500%) |
| 16 | Subsequent call dates, if applicable | December 15, 2023(104.100%) | | May 25, 2025(105.500%), November 25, 2025(105.500%), May 25, 2026(105.500%), November 25, 2026(105.500%), May 25, 2027(105.500%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to floor | SONIA, subject to cap and floor | 5.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RJG6 | 78014RJH4 | XS2550943604 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 45.622 | USD 10.443 | GBP 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Nov-22 | 30-Nov-22 | 30-Nov-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-May-24 | 30-Nov-25 | 30-Nov-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | November 30, 2023(105.400%) | May 30, 2023(105.500%) | |
| 16 | Subsequent call dates, if applicable | February 29, 2024(105.400%) | August 30, 2023(105.500%), November 30, 2023(105.500%), February 29, 2024(105.500%), May 30, 2024(105.500%), August 30, 2024(105.500%), November 30, 2024(105.500%), February 28, 2025(105.500%), May 30, 2025(105.500%), August 30, 2025(105.500%) | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Float |
| 18 | Coupon rate and any related index | 5.40% | 5.50% | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2550945302 | 78014RJM3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1.8 | USD 18.795 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Nov-22 | 30-Nov-22 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | 30-Nov-25 | 30-Nov-32 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | November 30, 2024(106.000%) |
| 16 | Subsequent call dates, if applicable | | May 30, 2025(106.000%), November 30, 2025(106.000%), May 30, 2026(106.000%), November 30, 2026(106.000%), May 30, 2027(106.000%), November 30, 2027(106.000%), May 30, 2028(106.000%), November 30, 2028(106.000%), May 30, 2029(106.000%), November 30, 2029(106.000%), May 30, 2030(106.000%), November 30, 2030(106.000%), May 30, 2031(106.000%), November 30, 2031(106.000%), May 30, 2032(106.000%) |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | 6.00% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2560945138 | XS2550951888 | XS2550952001 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1.4 | GBP 3.5 | GBP 3.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 1-Dec-22 | 7-Dec-22 | 7-Dec-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 1-Dec-24 | 7-Dec-25 | 7-Dec-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 1, 2023(104.750%) | | |
| 16 | Subsequent call dates, if applicable | June 1, 2024(104.750%) | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 4.75% | SONIA, subject to cap and floor | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086WC4 | XS2550931427 | XS2550931773 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 2.24 | USD 2.75 | USD 6 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 9-Dec-22 | 12-Dec-22 | 12-Dec-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 9-Dec-32 | 12-Dec-25 | 12-Dec-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 9, 2031(155.670%) | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Zero | Float | Float |
| 18 | Coupon rate and any related index | 5.04% | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2568555228 | 78014RJQ4 | XS2550956689 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1 | USD 23.174 | USD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 12-Dec-22 | 14-Dec-22 | 14-Dec-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 12-Dec-27 | 14-Jun-24 | 14-Dec-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | December 14, 2023(105.500%) | |
| 16 | Subsequent call dates, if applicable | | March 14, 2024(105.500%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 5.50% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RJS0 | 78014RJT8 | XS2550935337 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 59.2 | USD 4.872 | GBP 7.83 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 15-Dec-22 | 15-Dec-22 | 16-Dec-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 15-Dec-32 | 15-Dec-27 | 14-Dec-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 15, 2024(106.000%) | December 15, 2024(105.650%) | December 14, 2023(105.000%) |
| 16 | Subsequent call dates, if applicable | June 15, 2025(106.000%), December 15, 2025(106.000%), June 15, 2026(106.000%), December 15, 2026(106.000%), June 15, 2027(106.000%), December 15, 2027(106.000%), June 15, 2028(106.000%), December 15, 2028(106.000%), June 15, 2029(106.000%), December 15, 2029(106.000%), June 15, 2030(106.000%), December 15, 2030(106.000%), June 15, 2031(106.000%), December 15, 2031(106.000%), June 15, 2032(106.000%) | March 15, 2025(105.650%), June 15, 2025(105.650%), September 15, 2025(105.650%), December 15, 2025(105.650%), March 15, 2026(105.650%), June 15, 2026(105.650%), September 15, 2026(105.650%), March 15, 2027(105.650%), June 15, 2027(105.650%), September 15, 2027(105.650%) | March 14, 2024(105.000%), June 14, 2024(105.000%), September 14, 2024(105.000%), December 14, 2024(105.000%), March 14, 2025(105.000%), June 14, 2025(105.000%), September 14, 2025(105.000%), March 14, 2025(105.000%), December 14, 2025(105.000%), March 14, 2026(105.000%), June 14, 2026(105.000%), September 14, 2026(105.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.00% | 5.65% | 5.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RJ2 | XS2550959519 | XS2550960368 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 5.233 | GBP 5 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 16-Dec-22 | 19-Dec-22 | 19-Dec-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 16-Dec-25 | 19-Dec-25 | 19-Dec-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 16, 2023(105.500%) | | |
| 16 | Subsequent call dates, if applicable | March 16, 2024(105.500%), June 16, 2024(105.500%), September 16, 2024(105.500%), December 16, 2024(105.500%), March 16, 2025(105.500%), June 16, 2025(105.500%), September 16, 2025(105.500%) | | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 5.50% | SONIA, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2550960103 | XS2550959949 | XS2550964519 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1 | USD 1 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 19-Dec-22 | 19-Dec-22 | 22-Dec-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 19-Dec-26 | 19-Dec-25 | 22-Dec-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2568545187 | XS2568542085 | XS2568541434 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 4 | USD 10 | USD 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 22-Dec-22 | 23-Dec-22 | 23-Dec-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 22-Dec-25 | 23-Dec-27 | 23-Dec-32 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | December 23, 2024(106.000%) |
| 16 | Subsequent call dates, if applicable | | | June 23, 2025(106.000%), December 23, 2025(106.000%), June 23, 2026(106.000%), December 23, 2026(106.000%), June 23, 2027(106.000%), December 23, 2027(106.000%), June 23, 2028(106.000%), December 23, 2028(106.000%), June 23, 2029(106.000%), December 23, 2029(106.000%), June 23, 2030(106.000%), December 23, 2030(106.000%), June 23, 2031(106.000%), December 23, 2031(106.000%), June 23, 2032(106.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | 6.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086WF7 | XS258543133 | 78014RJV3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) |
| 9 | Par value of instrument | 9.0 | CAD 2 | USD 18.67 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 23-Dec-22 | 28-Dec-22 | 28-Dec-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 1-Dec-33 | 28-Dec-25 | 28-Jun-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 1, 2031(154.800%) | | December 28, 2023(105.200%) |
| 16 | Subsequent call dates, if applicable | December 1, 2032(162.560%) | | March 28, 2024(105.200%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Zero | Float | Fixed |
| 18 | Coupon rate and any related index | 5.01% Compounded and Paid at Maturity. | CDOR subject to cap and floor | 5.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RJW1 | 78014RJX9 | XS2564051998 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 4.676 | USD 31.41 | CAD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Dec-22 | 30-Dec-22 | 30-Dec-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Dec-24 | 30-Dec-27 | 30-Dec-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 30, 2023(105.100%) | December 30, 2025(105.150%) | December 30, 2023(104.440%) |
| 16 | Subsequent call dates, if applicable | March 30, 2024(105.100%), June 30, 2024(105.100%), September 30, 2024(105.100%) | March 30, 2026(105.150%), June 30, 2026(105.150%), September 30, 2026(105.150%), December 30, 2026(105.150%), March 30, 2027(105.150%), June 30, 2027(105.150%), September 30, 2027(105.150%) | March 30, 2024(104.440%), June 30, 2024(104.440%), September 30, 2024(104.440%), December 30, 2024(104.440%), March 30, 2025(104.440%), June 30, 2025(104.440%), September 30, 2025(104.440%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.10% | 5.15% | 4.44% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS256856532 | XS256856532 | 78014RJY7 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 2.5 | USD 2 | USD 8.198 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Dec-22 | 5-Jan-23 | 9-Jan-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Dec-32 | 5-Jan-25 | 9-Jan-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 30, 2023(104.760%) | | January 9, 2024(105.150%) |
| 16 | Subsequent call dates, if applicable | December 30, 2024(104.760%), December 30, 2025(104.760%), December 30, 2026(104.760%), December 30, 2027(104.760%), December 30, 2028(104.760%), December 30, 2029(104.760%), December 30, 2030(104.760%), December 30, 2031(104.760%) | | April 9, 2024(105.150%), July 9, 2024(105.150%), October 9, 2024(105.150%), January 9, 2025(105.150%), April 9, 2025(105.150%), July 9, 2025(105.150%), October 9, 2025(105.150%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 4.76% | SOFR, subject to cap and floor | 5.15% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RKB5 | 78014RKD1 | 78014RKE9 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 29.281 | USD 6.303 | USD 58.017 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 17-Jan-23 | 18-Jan-23 | 18-Jan-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 17-Jul-24 | 18-Jul-25 | 18-Jan-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | January 17, 2024(105.250%) | January 18, 2024(105.300%) | January 18, 2025(106.000%) |
| 16 | Subsequent call dates, if applicable | April 17, 2024(105.250%) | April 18, 2024(105.300%), July 18, 2024(105.300%), October 18, 2024(105.300%), January 18, 2025(105.300%), April 18, 2025(105.300%) | July 18, 2025(106.000%), January 18, 2026(106.000%), July 18, 2026(106.000%), January 18, 2027(106.000%), July 18, 2027(106.000%), January 18, 2028(106.000%), July 18, 2028(106.000%), January 18, 2029(106.000%), July 18, 2029(106.000%), January 18, 2030(106.000%), July 18, 2030(106.000%), January 18, 2031(106.000%), July 18, 2031(106.000%), January 18, 2032(106.000%), July 18, 2032(106.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.25% | 5.30% | 6.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014ARKF6 | XS2570626601 | XS2570634456 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 11.702 | EUR 2.6 | EUR 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Jan-23 | 19-Jan-23 | 19-Jan-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-Jan-28 | 19-Jul-24 | 19-Jul-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | January 18, 2025(105.450%) | | |
| 16 | Subsequent call dates, if applicable | April 18, 2025(105.450%), July 18, 2025(105.450%), October 18, 2025(105.450%), January 18, 2026(105.450%), April 18, 2026(105.450%), July 18, 2026(105.450%), October 18, 2026(105.450%), January 18, 2027(105.450%), April 18, 2027(105.450%), July 18, 2027(105.450%), October 18, 2027(105.450%) | | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 5.45% | EURIBOR, subject to cap and floor | EURIBOR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014ARKG4 | 780086WH3 | 780086WJ9 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 10.818 | 11.432 | 13.185 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 23-Jan-23 | 24-Jan-23 | 24-Jan-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 23-Jan-31 | 24-Jan-28 | 24-Jan-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | January 23, 2025(105.500%) | January 24, 2025(105.050%) | January 24, 2025(105.200%) |
| 16 | Subsequent call dates, if applicable | July 23, 2025(105.500%), January 23, 2026(105.500%), July 23, 2026(105.500%), January 23, 2027(105.500%), July 23, 2027(105.500%), January 23, 2028(105.500%), July 23, 2028(105.500%), January 23, 2029(105.500%), July 23, 2029(105.500%), January 23, 2030(105.500%), July 23, 2030(105.500%) | July 24, 2025(105.050%), January 24, 2026(105.050%), July 24, 2026(105.050%), January 24, 2027(105.050%), July 24, 2027(105.050%) | July 24, 2025(105.200%), January 24, 2026(105.200%), July 24, 2026(105.200%), January 24, 2027(105.200%), July 24, 2027(105.200%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.50% | 5.05% | 5.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2570636584 | XS2570636741 | 78014RKM1 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.5 | USD 1.5 | USD 5.32 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 27-Jan-23 | 27-Jan-23 | 27-Jan-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 27-Jan-28 | 27-Jan-28 | 27-Jan-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | January 27, 2025(105.000%) |
| 16 | Subsequent call dates, if applicable | | | April 27, 2025(105.000%), July 27, 2025(105.000%), October 27, 2025(105.000%), January 27, 2026(105.000%), April 27, 2026(105.000%), July 27, 2026(105.000%), October 27, 2026(105.000%), January 27, 2027(105.000%), April 27, 2027(105.000%), July 27, 2027(105.000%), October 27, 2027(105.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | 5.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086WL4 | 78014RKJ8 | 78014RKL3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 150.0 | USD 9.161 | USD 92.001 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 27-Jan-23 | 31-Jan-23 | 31-Jan-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 27-Jan-33 | 31-Jul-24 | 31-Jan-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | January 31, 2024(105.050%) | January 31, 2028(105.200%) |
| 16 | Subsequent call dates, if applicable | | April 30, 2024(105.050%) | July 31, 2028(105.200%), January 31, 2029(105.200%), July 31, 2029(105.200%), January 31, 2030(105.200%), July 31, 2030(105.200%), January 31, 2031(105.200%), July 31, 2031(105.200%), January 31, 2032(105.200%), July 31, 2032(105.200%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed-Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1: 10.00% Y2-10: 3-month CDOR + 0.80%, subject to coupon floor | 5.05% | 5.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RKK5 | XS2570641402 | 78014RKN9 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 14.035 | USD 2 | USD 5.38 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 31-Jan-23 | 1-Feb-23 | 31-Jan-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 31-Jan-25 | 1-Feb-28 | 31-Jul-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | January 31, 2024(105.100%) | | January 31, 2024(105.000%) |
| 16 | Subsequent call dates, if applicable | April 30, 2024(105.100%), July 31, 2024(105.100%), October 31, 2024(105.100%) | | April 30, 2024(105.000%), July 31, 2024(105.000%), October 31, 2024(105.000%), January 31, 2025(105.000%), April 30, 2025(105.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 5.10% | SOFR, subject to cap and floor | 5.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086WM2 | XS2564035280 | XS2564043896 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 2.0 | EUR 36 | USD 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 7-Feb-23 | 7-Feb-23 | 10-Feb-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 7-Feb-28 | 7-Feb-38 | 10-Feb-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | February 7, 2027(126.000000%), | February 10, 2024(105.020%) |
| 16 | Subsequent call dates, if applicable | | February 7, 2028(132.500000%), February 7, 2029(139.000000%), February 7, 2030(145.500000%), February 7, 2031(152.000000%), February 7, 2032(158.500000%), February 7, 2033(165.000000%), February 7, 2034(171.500000%), February 7, 2035(178.000000%), February 7, 2036(184.500000%), February 7, 2037(191.000000%), February 7, 2038(197.500000%) | February 10, 2025(105.020%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed-Float | Zero | Fixed |
| 18 | Coupon rate and any related index | Y1: 7.00% Y2-5: 3-month CDOR + 0.50%, subject to coupon floor | 6.50% Compounded and Paid at Maturity. | 5.02% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2564044357 | 78014RKS8 | 78014RKQ2 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 5 | USD 6.945 | USD 23.723 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 13-Feb-23 | 14-Feb-23 | 14-Feb-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 13-May-24 | 14-Feb-25 | 14-Feb-31 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 13, 2024(104.50%) | February 14, 2024(105.050%) | February 14, 2026(105.250%) |
| 16 | Subsequent call dates, if applicable | | May 14, 2024(105.050%), August 14, 2024(105.050%), November 14, 2024(105.050%) | August 14, 2026(105.250%), February 14, 2027(105.250%), August 14, 2027(105.250%), February 14, 2028(105.250%), August 14, 2028(105.250%), February 14, 2029(105.250%), August 14, 2029(105.250%), February 14, 2030(105.250%), August 14, 2030(105.250%), |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.50% | 5.05% | 5.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CA009A82XYZ8 | 78014RKT6 | 78014RKU3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 20 | USD 7.652 | USD 3.692 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 15-Feb-23 | 15-Feb-23 | 17-Feb-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 15-Feb-38 | 15-Feb-28 | 17-Feb-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 15, 2028(104.650%) | February 15, 2024(105.100%) | February 15, 2024(105.100%) |
| 16 | Subsequent call dates, if applicable | | May 15, 2024(105.100%), August 15, 2024(105.100%), November 15, 2024(105.100%), February 15, 2025(105.100%), May 15, 2025(105.100%), August 15, 2025(105.100%), November 15, 2025(105.100%), February 15, 2026(105.100%), May 15, 2026(105.100%), August 15, 2026(105.100%), November 15, 2026(105.100%), February 15, 2027(105.100%), May 15, 2027(105.100%), August 15, 2027(105.100%), November 15, 2027(105.100%) | May 15, 2024(105.100%), August 15, 2024(105.100%), November 15, 2024(105.100%), February 15, 2025(105.100%), May 15, 2025(105.100%), August 15, 2025(105.100%), November 15, 2025(105.100%), February 15, 2026(105.100%), May 15, 2026(105.100%), August 15, 2026(105.100%), November 15, 2026(105.100%), February 15, 2027(105.100%), May 15, 2027(105.100%), August 15, 2027(105.100%), November 15, 2027(105.100%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.65% | 5.10% | 5.10% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086WNO | 780086WPS | XS2581402737 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 4.373 | 2.235 | USD 0.8 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 17-Feb-23 | 17-Feb-23 | 20-Feb-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 17-Feb-28 | 17-Feb-28 | 20-Feb-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 17, 2025(104.600%) | February 17, 2025(104.950%) | |
| 16 | Subsequent call dates, if applicable | August 17, 2025(104.600%), February 17, 2026(104.600%), August 17, 2026(104.600%), February 17, 2027(104.600%), August 17, 2027(104.600%) | August 17, 2025(104.950%), February 17, 2026(104.950%), August 17, 2026(104.950%), February 17, 2027(104.950%), August 17, 2027(104.950%) | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Float |
| 18 | Coupon rate and any related index | 4.60% | 4.95% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014ARKW9 | XS2581407611 | XS2581407967 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 13.274 | CAD 1 | CAD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 22-Feb-23 | 22-Feb-23 | 22-Feb-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 22-Feb-33 | 22-Feb-28 | 22-Feb-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 22, 2028(105.250%) | February 22, 2025(105.200%) | February 22, 2025(105.500%) |
| 16 | Subsequent call dates, if applicable | August 22, 2028(105.250%), February 22, 2029(105.250%), August 22, 2029(105.250%), February 22, 2030(105.250%), August 22, 2030(105.250%), February 22, 2031(105.250%), August 22, 2031(105.250%), February 22, 2032(105.250%), August 22, 2032(105.250%) | August 22, 2025(105.200%), February 22, 2026(105.200%), August 22, 2026(105.200%), February 22, 2027(105.200%), August 22, 2027(105.200%) | August 22, 2025(105.500%), February 22, 2026(105.500%), August 22, 2026(105.500%), February 22, 2027(105.500%), August 22, 2027(105.500%), February 22, 2028(105.500%), August 22, 2028(105.500%), February 22, 2029(105.500%), August 22, 2029(105.500%), February 22, 2030(105.500%), August 22, 2030(105.500%), February 22, 2031(105.500%), August 22, 2031(105.500%), February 22, 2032(105.500%), August 22, 2032(105.500%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.25% | 5.20% | 5.55% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2581407702 | XS2581403974 | 78014RLE8 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1 | USD 1.5 | USD 3.6 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 22-Feb-23 | 23-Feb-23 | 23-Feb-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 22-Feb-30 | 23-Feb-26 | 23-Feb-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 22, 2025(105.350%) | | February 23, 2026(105.200%) |
| 16 | Subsequent call dates, if applicable | August 22, 2025(105.350%), February 22, 2026(105.350%), August 22, 2026(105.350%), February 22, 2027(105.350%), August 22, 2027(105.350%), February 22, 2028(105.350%), August 22, 2028(105.350%), February 22, 2029(105.350%), August 22, 2029(105.350%) | | May 23, 2026(105.200%), August 23, 2026(105.200%), November 23, 2026(105.200%), February 23, 2027(105.200%), May 23, 2027(105.200%), August 23, 2027(105.200%), November 23, 2027(105.200%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 5.35% | SOFR, subject to cap and floor | 5.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RLB4 | 78014RKZ2 | 78014RLA6 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 3 | USD 3.991 | USD 5.053 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 27-Feb-23 | 28-Feb-23 | 28-Feb-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 27-Feb-26 | 28-Aug-24 | 28-Feb-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 27, 2024(105.200%) | February 28, 2024(105.150%) | February 28, 2024(105.200%) |
| 16 | Subsequent call dates, if applicable | May 27, 2024(105.200%), August 27, 2024(105.200%), November 27, 2024(105.200%), February 27, 2025(105.200%), May 27, 2025(105.200%), August 27, 2025(105.200%), November 27, 2025(105.200%) | May 28, 2024(105.150%) | May 28, 2024(105.200%), August 28, 2024(105.200%), November 28, 2024(105.200%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.20% | 5.15% | 5.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2581407298 | XS2581407371 | 78014RLD0 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 2 | GBP 2 | USD 3.456 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 28-Feb-23 | 28-Feb-23 | 28-Feb-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 28-Aug-24 | 28-Feb-25 | 28-Feb-30 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | February 28, 2026(105.300%) |
| 16 | Subsequent call dates, if applicable | | | August 28, 2026(105.300%); February 28, 2027(105.300%), August 28, 2027(105.300%), February 28, 2028(105.300%), August 28, 2028(105.300%), February 28, 2029(105.300%), August 28, 2029(105.300%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | SONIA, subject to cap and floor | 5.30% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RLF5 | 780086WR1 | 780086WS9 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.109 | 2.0 | 7.165 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 28-Feb-23 | 1-Mar-23 | 2-Mar-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 28-Feb-28 | 1-Mar-33 | 2-Mar-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | February 28, 2024(105.250%) | March 1, 2025(105.450%) | March 2, 2024(105.200%) |
| 16 | Subsequent call dates, if applicable | May 28, 2024(105.250%), August 28, 2024(105.250%), November 28, 2024(105.250%), February 28, 2025(105.250%), May 28, 2025(105.250%), August 28, 2025(105.250%), November 28, 2025(105.250%), February 28, 2026(105.250%), May 28, 2026(105.250%), August 28, 2026(105.250%), November 28, 2026(105.250%), February 28, 2027(105.250%), May 28, 2027(105.250%), August 28, 2027(105.250%), November 28, 2027(105.250%) | September 1, 2025(105.450%), March 1, 2026(105.450%), September 1, 2026(105.450%), March 1, 2027(105.450%), September 1, 2027(105.450%), March 1, 2028(105.450%), September 1, 2028(105.450%), March 1, 2029(105.450%), September 1, 2029(105.450%), March 1, 2030(105.450%), September 1, 2030(105.450%), March 1, 2031(105.450%), September 1, 2031(105.450%), March 1, 2032(105.450%), September 1, 2032(105.450%) | March 2, 2025(105.200%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.25% | 5.45% | 5.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086WW0 | XS2581411050 | 780086WU4 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 3.0 | EUR 1.5 | USD 3.373 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 2-Mar-23 | 7-Mar-23 | 7-Mar-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 2-Mar-38 | 7-Mar-26 | 7-Mar-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 2, 2028(105.650%) | | March 7, 2025(106.150%) |
| 16 | Subsequent call dates, if applicable | September 2, 2028(105.650%), March 2, 2029(105.650%), September 2, 2029(105.650%), March 2, 2030(105.650%), September 2, 2030(105.650%), March 2, 2031(105.650%), September 2, 2031(105.650%), March 2, 2032(105.650%), September 2, 2032(105.650%), March 2, 2033(105.650%), September 2, 2033(105.650%), March 2, 2034(105.650%), September 2, 2034(105.650%), March 2, 2035(105.650%), September 2, 2035(105.650%), March 2, 2036(105.650%), September 2, 2036(105.650%), March 2, 2037(105.650%), September 2, 2037(105.650%) | | September 7, 2025(106.150%), March 7, 2026(106.150%), September 7, 2026(106.150%), March 7, 2027(106.150%), September 7, 2027(106.150%), March 7, 2028(106.150%), September 7, 2028(106.150%), March 7, 2029(106.150%), September 7, 2029(106.150%), March 7, 2030(106.150%), September 7, 2030(106.150%), March 7, 2031(106.150%), September 7, 2031(106.150%), March 7, 2032(106.150%), September 7, 2032(106.150%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 5.65% | EURIBOR, subject to cap and floor | 6.15% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2581412371 | XS2581412454 | 78014RLG3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | No longer TLAC eligible (<365 days) | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 2.19 | GBP 1.683 | USD 3.125 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 8-Mar-23 | 8-Mar-23 | 10-Mar-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 8-Sep-24 | 8-Sep-24 | 10-Mar-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | March 10, 2025(105.250%) |
| 16 | Subsequent call dates, if applicable | | | June 10, 2025(105.250%), September 10, 2025(105.250%), December 10, 2025(105.250%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | SONIA, subject to cap and floor | 5.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086WV2 | 780086WT7 | 780086WX8 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 9.906 | 10.852 | USD 5.795 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 10-Mar-23 | 10-Mar-23 | 10-Mar-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 10-Mar-28 | 10-Mar-28 | 10-Mar-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 10, 2026(105.150%) | March 10, 2026(105.00%) | March 10, 2026(105.55%) |
| 16 | Subsequent call dates, if applicable | September 10, 2026(105.150%), March 10, 2027(105.150%), September 10, 2027(105.150%) | September 10, 2026(105.000%), March 10, 2027(105.000%), September 10, 2027(105.000%) | September 10, 2026(105.550%), March 10, 2027(105.550%), September 10, 2027(105.550%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.15% | 5.00% | 5.55% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086WY6 | 78014RLQ1 | 78014RLP3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 2.0 | USD 80 | USD 2.46 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 13-Mar-23 | 13-Mar-23 | 15-Mar-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 13-Mar-28 | 13-Mar-30 | 15-Mar-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 13, 2025(105.150%) | | March 15, 2025(105.550%) |
| 16 | Subsequent call dates, if applicable | September 13, 2025(105.150%), March 13, 2026(105.150%), September 13, 2026(105.150%), March 13, 2027(105.150%), September 13, 2027(105.150%) | | June 15, 2025(105.550%), September 15, 2025(105.550%), December 15, 2025(105.550%), March 15, 2026(105.550%), June 15, 2026(105.550%), September 15, 2026(105.550%), December 15, 2026(105.550%), March 15, 2027(105.550%), June 15, 2027(105.550%), September 15, 2027(105.550%), December 15, 2027(105.550%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 5.15% | SOFR, subject to cap and floor | 5.55% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RLM0 | 78014RLL2 | XS2581429771 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 3.492 | USD 3.4 | EUR 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 15-Mar-23 | 15-Mar-23 | 16-Mar-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 15-Mar-33 | 15-Mar-30 | 16-Mar-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 15, 2025(105.850%) | March 15, 2026(105.550%) | |
| 16 | Subsequent call dates, if applicable | September 15, 2025(105.850%), March 15, 2026(105.850%), September 15, 2026(105.850%), March 15, 2027(105.850%), September 15, 2027(105.850%), March 15, 2028(105.850%), September 15, 2028(105.850%), March 15, 2029(105.850%), September 15, 2029(105.850%), March 15, 2030(105.850%), September 15, 2030(105.850%), March 15, 2031(105.850%), September 15, 2031(105.850%), March 15, 2032(105.850%), September 15, 2032(105.850%) | September 15, 2026(105.550%), March 15, 2027(105.550%), September 15, 2027(105.550%), March 15, 2028(105.550%), September 15, 2028(105.550%), March 15, 2029(105.550%), September 15, 2029(105.550%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Float |
| 18 | Coupon rate and any related index | 5.85% | 5.55% | EURIBOR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RLK4 | 78014RLJ7 | XS2581431595 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.050 | USD 6.347 | USD 1.905 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 16-Mar-23 | 16-Mar-23 | 22-Mar-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 16-Mar-26 | 16-Sep-24 | 22-Mar-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 16, 2024(105.550%) | March 16, 2024(105.400%) | March 22, 2026(105.700%) |
| 16 | Subsequent call dates, if applicable | June 16, 2024(105.550%), September 16, 2024(105.550%), December 16, 2024(105.550%), March 16, 2025(105.550%), June 16, 2025(105.550%), September 16, 2025(105.550%), December 16, 2025(105.550%) | June 16, 2024(105.400%) | March 22, 2027(105.700%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.55% | 5.40% | 5.70% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2596463161 | XS2581410672 | 780086WZ3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 0.925 | EUR 1.060 | 2.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 24-Mar-23 | 28-Mar-23 | 28-Mar-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 24-Mar-25 | 28-Mar-31 | 28-Mar-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | March 28, 2025(104.400%) |
| 16 | Subsequent call dates, if applicable | | | September 28, 2025(104.400%), March 28, 2026(104.400%), September 28, 2026(104.400%), March 28, 2027(104.400%), September 28, 2027(104.400%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | EURIBOR, subject to cap and floor | 4.40% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RLU2 | XS2581437105 | 78014RLV0 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.11 | USD 7.0 | USD 3.018 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 28-Mar-23 | 29-Mar-23 | 30-Mar-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 28-Mar-30 | 25-Mar-27 | 30-Mar-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 28, 2025(105.650%) | March 25, 2026(105.060%) | March 30, 2025(105.400%) |
| 16 | Subsequent call dates, if applicable | September 28, 2025(105.650%), March 28, 2026(105.650%), September 28, 2026(105.650%), March 28, 2027(105.650%), September 28, 2027(105.650%), March 28, 2028(105.650%), September 28, 2028(105.650%), March 28, 2029(105.650%), September 28, 2029(105.650%) | September 25, 2026(105.060%) | June 30, 2025(105.400%), September 30, 2025(105.400%), December 30, 2025(105.400%), March 30, 2026(105.400%), June 30, 2026(105.400%), September 30, 2026(105.400%), December 30, 2026(105.400%), March 30, 2027(105.400%), June 30, 2027(105.400%), September 30, 2027(105.400%), December 30, 2027(105.400%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.65% | 5.06% | 5.40% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086XA7 | 78014RLY4 | 780086XC3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 4.0 | USD 1.42 | 2.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Mar-23 | 30-Mar-23 | 3-Apr-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Mar-25 | 30-Mar-33 | 3-Apr-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | March 30, 2025(105.780%) | March 30, 2025(105.650%) | April 3, 2028(105.000%) |
| 16 | Subsequent call dates, if applicable | September 30, 2025(105.780%), March 30, 2026(105.780%), September 30, 2026(105.780%), March 30, 2027(105.780%), September 30, 2027(105.780%), March 30, 2028(105.780%), September 30, 2028(105.780%), March 30, 2029(105.780%), September 30, 2029(105.780%), March 30, 2030(105.780%), September 30, 2030(105.780%), March 30, 2031(105.780%), September 30, 2031(105.780%), March 30, 2032(105.780%), September 30, 2032(105.780%) | September 30, 2025(105.650%), March 30, 2026(105.650%), September 30, 2026(105.650%), March 30, 2027(105.650%), September 30, 2027(105.650%), March 30, 2028(105.650%), September 30, 2028(105.650%), March 30, 2029(105.650%), September 30, 2029(105.650%), March 30, 2030(105.650%), September 30, 2030(105.650%), March 30, 2031(105.650%), September 30, 2031(105.650%), March 30, 2032(105.650%), September 30, 2032(105.650%) | October 3, 2028(105.000%), April 3, 2029(105.000%), October 3, 2029(105.000%), April 3, 2030(105.000%), October 3, 2030(105.000%), April 3, 2031(105.000%), October 3, 2031(105.000%), April 3, 2032(105.000%), October 3, 2032(105.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.78% | 5.65% | 5.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086XD1 | 78014RLX6 | 780086XE9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 5.0 | USD 10 | 1.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 4-Apr-23 | 5-Apr-23 | 6-Apr-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | | 5-Apr-30 | 6-Apr-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 4, 2028(105.250%) | | April 6, 2025(105.430%) |
| 16 | Subsequent call dates, if applicable | October 4, 2028(105.250%), April 4, 2029(105.250%), October 4, 2029(105.250%), April 4, 2030(105.250%), October 4, 2030(105.250%), April 4, 2031(105.250%), October 4, 2031(105.250%), April 4, 2032(105.250%), October 4, 2032(105.250%) | | October 6, 2025(105.430%), April 6, 2026(105.430%), October 6, 2026(105.430%), April 6, 2027(105.430%), October 6, 2027(105.430%), April 6, 2028(105.430%), October 6, 2028(105.430%), April 6, 2029(105.430%), October 6, 2029(105.430%), April 6, 2030(105.430%), October 6, 2030(105.430%), April 6, 2031(105.430%), October 6, 2031(105.430%), April 6, 2032(105.430%), October 6, 2032(105.430%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 5.25% | SOFR, subject to floor | 5.43% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086XF6 | 780086XG4 | XS2581441123 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 10.106 | 2.0 | AUD 13.300 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 6-Apr-23 | 11-Apr-23 | 11-Apr-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 6-Apr-33 | 11-Apr-25 | 27-Mar-30 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 6, 2026(105.420%) | April 11, 2024(104.850%) | June 27, 2029(104.720%) |
| 16 | Subsequent call dates, if applicable | October 6, 2026(105.420%), April 6, 2027(105.420%), October 6, 2027(105.420%), April 6, 2028(105.420%), October 6, 2028(105.420%), April 6, 2029(105.420%), October 6, 2029(105.420%), April 6, 2030(105.420%), October 6, 2030(105.420%), April 6, 2031(105.420%), October 6, 2031(105.420%), April 6, 2032(105.420%), October 6, 2032(105.420%) | October 11, 2024(104.850%) | September 27, 2029(104.720%), December 27, 2029(104.720%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.42% | 4.85% | 4.72% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2596477898 | 78014RMB3 | 78014RMC1 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 1.4 | USD 2.425 | USD 2.060 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 12-Apr-23 | 17-Apr-23 | 17-Apr-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 12-Apr-26 | 17-Apr-30 | 17-Apr-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | April 17, 2025(105.500%) | April 17, 2025(105.200%) |
| 16 | Subsequent call dates, if applicable | | October 17, 2025(105.500%), April 17, 2026(105.500%), October 17, 2026(105.500%), April 17, 2027(105.500%), October 17, 2027(105.500%), April 17, 2028(105.500%), October 17, 2028(105.500%), April 17, 2029(105.500%), October 17, 2029(105.500%) | July 17, 2025(105.200%), October 17, 2025(105.200%), January 17, 2026(105.200%), April 17, 2026(105.200%), July 17, 2026(105.200%), October 17, 2026(105.200%), January 17, 2027(105.200%), April 17, 2027(105.200%), July 17, 2027(105.200%), October 17, 2027(105.200%), January 17, 2028(105.200%), January 17, 2028(105.200%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | 5.50% | 5.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2596476064 | 78014RME7 | 78014RMD9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 10 | USD 10.4 | USD 4.181 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 17-Apr-23 | 17-Apr-23 | 18-Apr-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 17-Apr-28 | 17-Oct-24 | 18-Apr-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | July 17, 2024(105.080%) | April 18, 2026(105.550%) |
| 16 | Subsequent call dates, if applicable | | | October 18, 2026(105.550%), April 18, 2027(105.550%), October 18, 2027(105.550%), April 18, 2028(105.550%), October 18, 2028(105.550%), April 18, 2029(105.550%), October 18, 2029(105.550%), April 18, 2030(105.550%), October 18, 2030(105.550%), April 18, 2031(105.550%), October 18, 2031(105.550%), April 18, 2032(105.550%), October 18, 2032(105.550%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | 5.08% | 5.55% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RMH0 | 780086XK5 | 78014RGQ7 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 4.264 | 5.0 | USD 17.25 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 20-Apr-23 | 20-Apr-23 | 15-Sep-22 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 20-Apr-26 | 20-Apr-28 | 15-Mar-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 20, 2024(105.200%) | April 20, 2025(110.460%) | September 15, 2023(104.100%) |
| 16 | Subsequent call dates, if applicable | July 20, 2024(105.200%), October 20, 2024(105.200%), January 20, 2025(105.200%), April 20, 2025(105.200%), July 20, 2025(105.200%), October 20, 2025(105.200%), January 20, 2026(105.200%) | April 20, 2026(116.090%), April 20, 2027(122.010%) | December 15, 2023(104.100%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Zero | Fixed |
| 18 | Coupon rate and any related index | 5.20% | 5.1% Compounded and Paid at Maturity. | 4.10% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

Disclosure template for main features of regulatory capital instruments

| Other TLAC instruments issued directly by the bank | | | | |
|--|--|-------------------------------------|-------------------------------------|--|
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2596479753 | XS2596479670 | 780086XJ8 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 3 | USD 2.25 | 3.276 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 21-Apr-23 | 21-Apr-23 | 21-Apr-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 21-Apr-28 | 21-Apr-28 | 21-Apr-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | April 21, 2025(105.050%) |
| 16 | Subsequent call dates, if applicable | | | October 21, 2025(105.050%), April 21, 2026(105.050%), October 21, 2026(105.050%), April 21, 2027(105.050%), October 21, 2027(105.050%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | SOFR, subject to cap and floor | 5.05% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | | |
|---|--|-------------------------------------|--|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | | |
| Included in TLAC not included in regulatory capital | | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada | |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086XP4 | 78014RMG2 | XS2596488408 | |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario | |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A | |
| <i>Regulatory treatment</i> | | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A | |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A | |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A | |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments | |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | No longer TLAC eligible (<365 days) | |
| 9 | Par value of instrument | 2.0 | USD 4 | USD 15 | |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option | |
| 11 | Original date of issuance | 24-Apr-23 | 25-Apr-23 | 27-Apr-23 | |
| 12 | Perpetual or dated | Dated | Dated | Dated | |
| 13 | Original maturity date | 24-Apr-25 | 25-Apr-33 | 27-Jul-24 | |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes | |
| 15 | Optional call date, contingent call dates and redemption amount | April 24, 2024(105.100%) | April 25, 2025(105.250%) | April 29, 2024(105.050%) | |
| 16 | Subsequent call dates, if applicable | October 24, 2024(105.100%) | July 25, 2025(105.250%), October 25, 2025(105.250%), January 25, 2026(105.250%), April 25, 2026(105.250%), July 25, 2026(105.250%), October 25, 2026(105.250%), January 25, 2027(105.250%), April 25, 2027(105.250%), July 25, 2027(105.250%), October 25, 2027(105.250%), January 25, 2028(105.250%), April 25, 2028(105.250%), July 25, 2028(105.250%), October 25, 2028(105.250%), January 25, 2029(105.250%), April 25, 2029(105.250%), July 25, 2029(105.250%), October 25, 2029(105.250%), January 25, 2030(105.250%), April 25, 2030(105.250%), July 25, 2030(105.250%), October 25, 2030(105.250%), January 25, 2031(105.250%), April 25, 2031(105.250%), July 25, 2031(105.250%), October 25, 2031(105.250%), January 25, 2032(105.250%), April 25, 2032(105.250%), July 25, 2032(105.250%), October 25, 2032(105.250%), January 25, 2033(105.250%) | | |
| <i>Coupons/dividends</i> | | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed | |
| 18 | Coupon rate and any related index | 5.10% | 5.25% | 5.05% | |
| 19 | Existence of a dividend stopper | No | No | No | |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory | |
| 21 | Existence of a step up or other incentive to redeem | No | No | No | |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative | |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible | |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A | |
| 25 | If convertible, fully or partially | N/A | N/A | N/A | |
| 26 | If convertible, conversion rate | N/A | N/A | N/A | |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A | |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A | |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A | |
| 30 | Write-down feature | No | No | No | |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A | |
| 32 | If write-down, full or partial | N/A | N/A | N/A | |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A | |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A | |
| 34a | Type of subordination | Exemption | Exemption | Exemption | |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated | |
| 36 | Non-compliant transitioned features | No | No | No | |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A | |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086KH2 | 78014RML1 | 78014RMN7 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 15.177 | USD 2 | USD 5.628 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 28-Apr-23 | 28-Apr-23 | 28-Apr-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 28-Apr-28 | 28-Apr-25 | 28-Apr-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 28, 2025(104.800%) | April 28, 2024(105.250%) | April 28, 2025(105.250%) |
| 16 | Subsequent call dates, if applicable | October 28, 2025(104.800%), April 28, 2026(104.800%), October 28, 2026(104.800%), April 28, 2027(104.800%), October 28, 2027(104.800%) | July 28, 2024(105.250%), October 28, 2024(105.250%), January 28, 2025(105.250%) | July 28, 2025(105.250%), October 28, 2025(105.250%), January 28, 2026(105.250%), April 28, 2026(105.250%), July 28, 2026(105.250%), October 28, 2026(105.250%), January 28, 2027(105.250%), April 28, 2027(105.250%), July 28, 2027(105.250%), October 28, 2027(105.250%), January 28, 2028(105.250%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.80% | 5.25% | 5.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RMJ6 | 78014RMP2 | XS2581433534 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 30.350 | USD 2.6 | EUR 1.66 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 28-Apr-23 | 28-Apr-23 | 11-Apr-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 28-Apr-33 | 28-Apr-26 | 11-Apr-31 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | April 28, 2025(105.500%) | April 28, 2028(104.100%) | April 11, 2025(110.000000%) |
| 16 | Subsequent call dates, if applicable | October 28, 2025(105.500%), April 28, 2026(105.500%), October 28, 2026(105.500%), April 28, 2027(105.500%), October 28, 2027(105.500%), April 28, 2028(105.500%), October 28, 2028(105.500%), April 28, 2029(105.500%), October 28, 2029(105.500%), April 28, 2030(105.500%), October 28, 2030(105.500%), April 28, 2031(105.500%), October 28, 2031(105.500%), April 28, 2032(105.500%), October 28, 2032(105.500%) | October 28, 2025(105.180%) | April 11, 2028(115.000000%), April 11, 2027(120.000000%), April 11, 2028(125.000000%), April 11, 2029(130.000000%), April 11, 2030(135.000000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Zero |
| 18 | Coupon rate and any related index | 5.50% | 5.18% | 5% Compounded and Paid at Maturity. |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | XS2596475769 |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014ARMA5 | 780086XM1 | Province of Ontario |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | N/A |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | Other TLAC Instruments |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | N/A - Amount eligible for TLAC only |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | USD 2 |
| 9 | Par value of instrument | USD 6 | 15.0 | Liability - fair value option |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | 17-Apr-23 |
| 11 | Original date of issuance | 6-Apr-23 | 1-May-23 | Dated |
| 12 | Perpetual or dated | Dated | Dated | 17-Apr-26 |
| 13 | Original maturity date | 6-Apr-38 | 1-May-25 | Yes |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | |
| 15 | Optional call date, contingent call dates and redemption amount | April 6, 2026(105.550%) | May 1, 2024(104.750%) | April 17, 2025(104.9%) |
| 16 | Subsequent call dates, if applicable | July 6, 2026(105.550%), October 6, 2026(105.550%), January 6, 2027(105.550%), April 6, 2027(105.550%), July 6, 2027(105.550%), October 6, 2027(105.550%), January 6, 2028(105.550%), April 6, 2028(105.550%), July 6, 2028(105.550%), October 6, 2028(105.550%), January 6, 2029(105.550%), April 6, 2029(105.550%), July 6, 2029(105.550%), October 6, 2029(105.550%), January 6, 2030(105.550%), April 6, 2030(105.550%), July 6, 2030(105.550%), October 6, 2030(105.550%), January 6, 2031(105.550%), April 6, 2031(105.550%), July 6, 2031(105.550%), October 6, 2031(105.550%), January 6, 2032(105.550%), April 6, 2032(105.550%), July 6, 2032(105.550%), October 6, 2032(105.550%), January 6, 2033(105.550%), April 6, 2033(105.550%), July 6, 2033(105.550%), October 6, 2033(105.550%), January 6, 2034(105.550%), April 6, 2034(105.550%), July 6, 2034(105.550%), October 6, 2034(105.550%), January 6, 2035(105.550%), April 6, 2035(51325300900.000%).July 6, 2035(100.000%).October 6, 2035(100.000%).January 6, 2036(100.000%).April 6, 2036(100.000%).July 6, 2036(496755273.000%).October 6, 2036(497103951.000%).January 6, 2037(348778.000%).April 6, 2037(100.000%).July 6, 2037(100.000%).October 6, 2037(100.000%).January 6, 2038(100.000%) | November 1, 2024(104.750%) | |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.55% | 4.75% | 4.900% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | No |
| 30 | Write-down feature | No | No | N/A |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | N/A |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2596486709 | XS2596487004 | XS2596487772 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 2 | USD 20.2 | USD 1.15 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 4-May-23 | 4-May-23 | 4-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 4-May-25 | 4-May-25 | 4-May-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | May 7, 2024(105.680%) | May 7, 2024(105.680%) |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Float |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | 5.68% | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086XS8 | XS2596500467 | XS2596490644 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | 1.6 | EUR 1.105 | USD 7 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 4-May-23 | 9-May-23 | 10-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Jun-40 | 9-May-25 | 10-Nov-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 4, 2038(208.490%) | | May 10, 2024(105.030%) |
| 16 | Subsequent call dates, if applicable | May 4, 2039(218.950%), May 4, 2040(229.950%) | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 5.02% Compounded and Paid at Maturity | EURIBOR, subject to cap and floor | 5.03% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2608738147 | XS2596503990 | 780086XW9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.5 | EUR 1.5 | 2.0 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 11-May-23 | 12-May-23 | 15-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 11-Nov-25 | 12-May-30 | 15-May-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | May 12, 2026(104.250%) | May 15, 2024(105.000%) |
| 16 | Subsequent call dates, if applicable | | May 12, 2027(104.250%), May 12, 2028(104.250%), May 12, 2029(104.250%) | November 15, 2024(105.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 4.25% | 5.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2596492855 | XS2596492939 | 78014RMT4 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1 | GBP 1.5 | USD 9.446 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 15-May-23 | 15-May-23 | 16-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 15-May-25 | 15-May-26 | 16-May-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | May 15, 2025(105.100%) | May 16, 2025(105.450%) |
| 16 | Subsequent call dates, if applicable | | | November 16, 2025(105.450%), May 16, 2026(105.450%), November 16, 2026(105.450%), May 16, 2027(105.450%), November 16, 2027(105.450%), May 16, 2028(105.450%), November 16, 2028(105.450%), May 16, 2029(105.450%), November 16, 2029(105.450%), May 16, 2030(105.450%), November 16, 2030(105.450%), May 16, 2031(105.450%), November 16, 2031(105.450%), May 16, 2032(105.450%), November 16, 2032(105.450%), |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | 5.10% | 5.45% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | | not included in regulatory capital |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RMU1 | XS2596495106 | 78014RMR8 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.47 | CAD 0.8 | USD 3.34 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 16-May-23 | 16-May-23 | 16-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 16-May-28 | 16-May-28 | 16-May-30 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 16, 2024(105.250%) | May 16, 2024(104.650%) | May 16, 2025(105.250%) |
| 16 | Subsequent call dates, if applicable | August 16, 2024(105.250%), November 16, 2024(105.250%), February 16, 2025(105.250%), May 16, 2025(105.250%), August 16, 2025(105.250%), November 16, 2025(105.250%), February 16, 2026(105.250%), May 16, 2026(105.250%), August 16, 2026(105.250%), November 16, 2026(105.250%), February 16, 2027(105.250%), May 16, 2027(105.250%), August 16, 2027(105.250%), November 16, 2027(105.250%), February 16, 2028(105.250%) | August 16, 2024(104.650%), November 16, 2024(104.650%), February 16, 2025(104.650%), May 16, 2025(104.650%), August 16, 2025(104.650%), November 16, 2025(104.650%), February 16, 2026(104.650%), May 16, 2026(104.650%), August 16, 2026(104.650%), November 16, 2026(104.650%), February 16, 2027(104.650%), May 16, 2027(104.650%), August 16, 2027(104.650%), November 16, 2027(104.650%), February 16, 2028(104.650%) | November 16, 2025(105.250%), May 16, 2026(105.250%), November 16, 2026(105.250%), May 16, 2027(105.250%), November 16, 2027(105.250%), May 16, 2028(105.250%), November 16, 2028(105.250%), May 16, 2029(105.250%), November 16, 2029(105.250%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.25% | 4.65% | 5.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RMS6 | XS2596489125 | 780086XX7 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2 | EUR 2.075 | USD 4 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 16-May-23 | 16-May-23 | 17-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 16-May-25 | 16-May-26 | 17-May-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 16, 2024(105.100%) | | May 17, 2025(105.500%), |
| 16 | Subsequent call dates, if applicable | August 16, 2024(105.100%), November 16, 2024(105.100%), February 16, 2025(105.100%) | | November 17, 2025(105.500%), May 17, 2026(105.500%), November 17, 2026(105.500%), May 17, 2027(105.500%), November 17, 2027(105.500%), May 17, 2028(105.500%), November 17, 2028(105.500%), May 17, 2029(105.500%), November 17, 2029(105.500%), May 17, 2030(105.500%), November 17, 2030(105.500%), May 17, 2031(105.500%), November 17, 2031(105.500%), May 17, 2032(105.500%), November 17, 2032(105.500%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 5.10% | EURIBOR, subject to cap and floor | 5.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086XT6 | XS2608737685 | 780086XU3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 4 | EUR 4.418 | CAD 10 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 17-May-23 | 17-May-23 | 19-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 17-May-28 | 17-May-28 | 19-May-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 17, 2025(104.650%) | May 17, 2026(104.000%) | May 19, 2028(105.330%) |
| 16 | Subsequent call dates, if applicable | November 17, 2025(104.650%), May 17, 2026(104.650%), November 17, 2026(104.650%), May 17, 2027(104.650%), November 17, 2027(104.650%) | August 17, 2026(104.000%), November 17, 2026(104.000%), February 17, 2027(104.000%), May 17, 2027(104.000%), August 17, 2027(104.000%), | November 19, 2028(105.330%), May 19, 2029(105.330%), November 19, 2029(105.330%), May 19, 2030(105.330%), November 19, 2030(105.330%), May 19, 2031(105.330%), November 19, 2031(105.330%), May 19, 2032(105.330%), November 19, 2032(105.330%), May 19, 2033(105.330%), November 19, 2033(105.330%), May 19, 2034(105.330%), November 19, 2034(105.330%), May 19, 2035(105.330%), November 19, 2035(105.330%), May 19, 2036(105.330%), November 19, 2036(105.330%), May 19, 2037(105.330%), November 19, 2037(105.330%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.65% | 4.00% | 5.33% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086XV1 | 780086XY5 | 780086XZ2 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 17 | CAD 2.062 | CAD 2.062 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 19-May-23 | 23-May-23 | 23-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 19-May-38 | 23-May-33 | 23-May-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 19, 2028(105.070%) | May 23, 2028(105.090%) | November 23, 2026(105.290%) |
| 16 | Subsequent call dates, if applicable | November 19, 2028(105.070%), May 19, 2029(105.070%), November 19, 2029(105.070%), May 19, 2030(105.070%), November 19, 2030(105.070%), May 19, 2031(105.070%), November 19, 2031(105.070%), May 19, 2032(105.070%), November 19, 2032(105.070%), May 19, 2033(105.070%), November 19, 2033(105.070%), May 19, 2034(105.070%), November 19, 2034(105.070%), May 19, 2035(105.070%), November 19, 2035(105.070%), May 19, 2036(105.070%), November 19, 2036(105.070%), May 19, 2037(105.070%), November 19, 2037(105.070%) | November 23, 2028(105.090%), May 23, 2029(105.090%), November 23, 2029(105.090%), May 23, 2030(105.090%), November 23, 2030(105.090%), May 23, 2031(105.090%), November 23, 2031(105.090%), May 23, 2032(105.090%), November 23, 2032(105.090%) | May 23, 2027(105.290%), November 23, 2027(105.290%), May 23, 2028(105.290%), November 23, 2028(105.290%), May 23, 2029(105.290%), November 23, 2029(105.290%), May 23, 2030(105.290%), November 23, 2030(105.290%), May 23, 2031(105.290%), November 23, 2031(105.290%), May 23, 2032(105.290%), November 23, 2032(105.290%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.07% | 5.09% | 5.29% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086YC2 | XS2608716176 | XS2608716259 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 2.35 | USD 9 | USD 9 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 24-May-23 | 24-May-23 | 24-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 24-May-33 | 24-May-28 | 24-May-30 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 24, 2026(105.450%) | May 24, 2026(104.930%) | May 24, 2029(104.910%) |
| 16 | Subsequent call dates, if applicable | November 24, 2026(105.450%), May 24, 2027(105.450%), November 24, 2027(105.450%), May 24, 2028(105.450%), November 24, 2028(105.450%), May 24, 2029(105.450%), November 24, 2029(105.450%), May 24, 2030(105.450%), November 24, 2030(105.450%), May 24, 2031(105.450%), November 24, 2031(105.450%), May 24, 2032(105.450%), November 24, 2032(105.450%) | May 24, 2027(104.930%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.45% | 4.93% | 4.91 |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2608716333 | XS2608716416 | 78014RNB2 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 9 | USD 9 | USD 3 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 24-May-23 | 24-May-23 | 26-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 24-May-29 | 24-May-30 | 26-May-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 24, 2027(104.960%) | May 24, 2028(105.020%) | May 26, 2026(105.450%) |
| 16 | Subsequent call dates, if applicable | May 24, 2028(104.960%) | May 24, 2029(105.020%) | August 26, 2026(105.450%), November 26, 2026(105.450%), February 26, 2027(105.450%), May 26, 2027(105.450%), August 26, 2027(105.450%), November 26, 2027(105.450%), February 26, 2028(105.450%), May 26, 2028(105.450%), August 26, 2028(105.450%), November 26, 2028(105.450%), February 26, 2029(105.450%), May 26, 2029(105.450%), August 26, 2029(105.450%), November 26, 2029(105.450%), February 26, 2030(105.450%), May 26, 2030(105.450%), August 26, 2030(105.450%), November 26, 2030(105.450%), February 26, 2031(105.450%), May 26, 2031(105.450%), August 26, 2031(105.450%), November 26, 2031(105.450%), February 26, 2032(105.450%), May 26, 2032(105.450%), August 26, 2032(105.450%), November 26, 2032(105.450%), February 26, 2033(105.450%), May 26, 2033(105.450%), August 26, 2033(105.450%), November 26, 2033(105.450%), February 26, 2034(105.450%), May 26, 2034(105.450%), August 26, 2034(105.450%), November 26, 2034(105.450%), February 26, 2035(105.450%), May 26, 2035(105.450%), August 26, 2035(105.450%), November 26, 2035(105.450%), February 26, 2036(105.450%), May 26, 2036(105.450%), August 26, 2036(105.450%), November 26, 2036(105.450%), February 26, 2037(105.450%), May 26, 2037(105.450%), August 26, 2037(105.450%), November 26, 2037(105.450%), February 26, 2038(105.450%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.96% | 5.02% | 5.45% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2608717497 | 780086YGG3 | 78014RNC0 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 3.6 | CAD 3.6 | USD 2.112 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 26-May-23 | 30-May-23 | 30-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 26-May-31 | 30-May-38 | 30-May-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 26, 2024(104.8100000%) | May 30, 2028(105.580%) | May 30, 2024(105.250%) |
| 16 | Subsequent call dates, if applicable | May 26, 2025(109.6200000%), May 26, 2026(114.4300000%), April 26, 2027(119.2400000%), May 26, 2028(124.0500000%), May 26, 2029(128.8600000%), May 26, 2030(133.6700000%), | November 30, 2028(105.580%), May 30, 2029(105.580%), November 30, 2029(105.580%), May 30, 2030(105.580%), November 30, 2030(105.580%), May 30, 2031(105.580%), November 30, 2031(105.580%), May 30, 2032(105.580%), November 30, 2032(105.580%), May 30, 2033(105.580%), November 30, 2033(105.580%), May 30, 2034(105.580%), November 30, 2034(105.580%), May 30, 2035(105.580%), November 30, 2035(105.580%), May 30, 2036(105.580%), November 30, 2036(105.580%), May 30, 2037(105.580%), November 30, 2037(105.580%) | August 30, 2024(105.250%), November 30, 2024(105.250%), February 28, 2025(105.250%), May 30, 2025(105.250%), August 30, 2025(105.250%), November 30, 2025(105.250%), February 28, 2026(105.250%), May 30, 2026(105.250%), August 30, 2026(105.250%), November 30, 2026(105.250%), February 28, 2027(105.250%), May 30, 2027(105.250%), August 30, 2027(105.250%), November 30, 2027(105.250%), February 29, 2028(105.250%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Zero | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.81% Compounded and Paid at Maturity | 5.58% | 5.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | | not included in regulatory capital |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RNA4 | 780086YH1 | 780086YJ7 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 5.548 | CAD 9.219 | CAD 9.219 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-May-23 | 31-May-23 | 31-May-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-May-33 | 31-May-33 | 31-May-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 30, 2025(105.500%) | November 30, 2024(105.780%) | May 31, 2027(105.500%) |
| 16 | Subsequent call dates, if applicable | November 30, 2025(105.500%), May 30, 2026(105.500%), November 30, 2026(105.500%), May 30, 2027(105.500%), November 30, 2027(105.500%), May 30, 2028(105.500%), November 30, 2028(105.500%), May 30, 2029(105.500%), November 30, 2029(105.500%), May 30, 2030(105.500%), November 30, 2030(105.500%), May 30, 2031(105.500%), November 30, 2031(105.500%), May 30, 2032(105.500%), November 30, 2032(105.500%) | May 31, 2025(105.780%), November 30, 2025(105.780%), May 31, 2026(105.780%), November 30, 2026(105.780%), May 31, 2027(105.780%), November 30, 2027(105.780%), May 31, 2028(105.780%), November 30, 2028(105.780%), May 31, 2029(105.780%), November 30, 2029(105.780%), May 31, 2030(105.780%), November 30, 2030(105.780%), May 31, 2031(105.780%), November 30, 2031(105.780%), May 31, 2032(105.780%), November 30, 2032(105.780%) | November 30, 2027(105.500%), May 31, 2028(105.500%), November 30, 2028(105.500%), May 31, 2029(105.500%), November 30, 2029(105.500%), May 31, 2030(105.500%), November 30, 2030(105.500%), May 31, 2031(105.500%), November 30, 2031(105.500%), May 31, 2032(105.500%), November 30, 2032(105.500%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.50% | 5.78% | 5.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086YK4 | XS2608747056 | 780086YL2 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1.5 | EUR 3.5 | CAD 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 1-Jun-23 | 1-Jun-23 | 2-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 1-Jun-28 | 1-Jun-43 | 2-Jun-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 1, 2024(105.360%) | June 1, 2033(104.750%) | June 2, 2024(105.350%) |
| 16 | Subsequent call dates, if applicable | June 1, 2025(105.360%), December 1, 2025(105.360%), June 1, 2026(105.360%), December 1, 2026(105.360%), June 1, 2027(105.360%), December 1, 2027(105.360%) | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.36% | 4.75% | 5.35% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086YM0 | 780086YN8 | 780086YE8 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 5 | CAD 4 | CAD 8 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 2-Jun-23 | 6-Jun-23 | 6-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 2-Jun-33 | 6-Jun-33 | 6-Jun-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 2, 2024(105.660%) | June 6, 2028(105.450%) | June 6, 2028(105.550%) |
| 16 | Subsequent call dates, if applicable | June 2, 2025(105.660%), December 2, 2025(105.660%), June 2, 2026(105.660%), December 2, 2026(105.660%), June 2, 2027(105.660%), December 2, 2027(105.660%), June 2, 2028(105.660%), December 2, 2028(105.660%), June 2, 2029(105.660%), December 2, 2029(105.660%), June 2, 2030(105.660%), December 2, 2030(105.660%), June 2, 2031(105.660%), December 2, 2031(105.660%), June 2, 2032(105.660%), December 2, 2032(105.660%) | December 6, 2028(105.450%), June 6, 2029(105.450%), December 6, 2029(105.450%), June 6, 2030(105.450%), December 6, 2030(105.450%), June 6, 2031(105.450%), December 6, 2031(105.450%), June 6, 2032(105.450%), December 6, 2032(105.450%) | December 6, 2028(105.550%), June 6, 2029(105.550%), December 6, 2029(105.550%), June 6, 2030(105.550%), December 6, 2030(105.550%), June 6, 2031(105.550%), December 6, 2031(105.550%), June 6, 2032(105.550%), December 6, 2032(105.550%), June 6, 2033(105.550%), December 6, 2033(105.550%), June 6, 2034(105.550%), December 6, 2034(105.550%), June 6, 2035(105.550%), December 6, 2035(105.550%), June 6, 2036(105.550%), December 6, 2036(105.550%), June 6, 2037(105.550%), December 6, 2037(105.550%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.66% | 5.45% | 5.55% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086YF5 | XS2608745944 | XS2608718545 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 11 | EUR 1.4 | EUR 3 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 6-Jun-23 | 6-Jun-23 | 6-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 6-Jun-38 | 6-Jun-29 | 6-Jun-31 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 6, 2028(105.270%) | June 6, 2024(104.910000%) | June 6, 2027(118.400000%) |
| 16 | Subsequent call dates, if applicable | December 6, 2028(105.270%), June 6, 2029(105.270%), December 6, 2029(105.270%), June 6, 2030(105.270%), December 6, 2030(105.270%), June 6, 2031(105.270%), December 6, 2031(105.270%), June 6, 2032(105.270%), December 6, 2032(105.270%), June 6, 2033(105.270%), December 6, 2033(105.270%), June 6, 2034(105.270%), December 6, 2034(105.270%), June 6, 2035(105.270%), December 6, 2035(105.270%), June 6, 2036(105.270%), December 6, 2036(105.270%), June 6, 2037(105.270%), December 6, 2037(105.270%), | June 6, 2025(109.820000%), June 6, 2026(114.730000%), June 6, 2027(119.640000%), June 6, 2028(124.550000%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Zero | Zero |
| 18 | Coupon rate and any related index | 5.27% | 4.91% Compounded and Paid at Maturity | 4.6% Compounded and Paid at Maturity |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2608746835 | XS2608721762 | 780086YR9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 10 | USD 1 | CAD 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 7-Jun-23 | 7-Jun-23 | 9-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 7-Jun-33 | 7-Jun-28 | 9-Jun-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 7, 2025(104.380000%) | | December 9, 2024(105.270%) |
| 16 | Subsequent call dates, if applicable | | | June 9, 2025(105.270%), December 9, 2025(105.270%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 4.38% | SOFR, subject to cap and floor | 5.27% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2608751249 | XS2608724279 | XS2608748294 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 4.45 | EUR 1.075 | USD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 9-Jun-23 | 9-Jun-23 | 9-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 9-Jun-33 | 9-Jun-26 | 9-Jun-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 9, 2024(105.800%) | | |
| 16 | Subsequent call dates, if applicable | June 9, 2025(105.800%), December 9, 2025(105.800%), June 9, 2026(105.800%), December 9, 2026(105.800%), June 9, 2027(105.800%), December 9, 2027(105.800%), June 9, 2028(105.800%), December 9, 2028(105.800%), June 9, 2029(105.800%), December 9, 2029(105.800%), June 9, 2030(105.800%), December 9, 2030(105.800%), June 9, 2031(105.800%), December 9, 2031(105.800%), June 9, 2032(105.800%), December 9, 2032(105.800%) | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 5.80% | EURIBOR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2608748450 | XS2608748617 | XS2608748708 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1 | USD 1 | GBP 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 9-Jun-23 | 9-Jun-23 | 9-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 9-Jun-28 | 9-Jun-25 | 9-Jun-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 9, 2024(106.070%) | | June 9, 2024(106.270%) |
| 16 | Subsequent call dates, if applicable | June 9, 2025(106.070%), June 9, 2026(106.070%), June 9, 2027(106.070%) | | June 9, 2025(106.270%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 6.07% | SOFR, subject to cap and floor | 6.27% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2608748963 | XS2608754003 | XS2608749854 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1.5 | GBP 6 | USD 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 9-Jun-23 | 12-Jun-23 | 12-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 9-Jun-28 | 12-Dec-24 | 12-Jun-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 9, 2024(106.630%) | | June 9, 2024(106.270%) |
| 16 | Subsequent call dates, if applicable | June 9, 2025(106.630%), June 9, 2026(106.630%), June 9, 2027(106.630%) | | June 9, 2025(106.270%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 6.63% | SONIA, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086YW8 | 780086YU2 | 780086YV0 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 2 | CAD 33.936 | CAD 6 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 13-Jun-23 | 14-Jun-23 | 14-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 13-Jun-25 | 14-Jun-33 | 14-Jun-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 13, 2024(105.300%) | December 14, 2024(106.100%) | December 14, 2024(105.800%) |
| 16 | Subsequent call dates, if applicable | | June 14, 2025(106.100%), December 14, 2025(106.100%), June 14, 2026(106.100%), December 14, 2026(106.100%), June 14, 2027(106.100%), December 14, 2027(106.100%), June 14, 2028(106.100%), December 14, 2028(106.100%), June 14, 2029(106.100%), December 14, 2029(106.100%), June 14, 2030(106.100%), December 14, 2030(106.100%), June 14, 2031(106.100%), December 14, 2031(106.100%), June 14, 2032(106.100%), December 14, 2032(106.100%), | June 14, 2025(105.800%), December 14, 2025(105.800%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.30% | 6.10% | 5.80% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086YX6 | XS2608751918 | 78014RNJ5 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1.5 | EUR 1.5 | USD 4 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 15-Jun-23 | 15-Jun-23 | 15-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 15-Jun-33 | 15-Jun-25 | 15-Jun-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | December 15, 2024(105.750%) | | June 15, 2028(105.550%) |
| 16 | Subsequent call dates, if applicable | June 15, 2025(105.750%), December 15, 2025(105.750%), June 15, 2026(105.750%), December 15, 2026(105.750%), June 15, 2027(105.750%), December 15, 2027(105.750%), June 15, 2028(105.750%), December 15, 2028(105.750%), June 15, 2029(105.750%), December 15, 2029(105.750%), June 15, 2030(105.750%), December 15, 2030(105.750%), June 15, 2031(105.750%), December 15, 2031(105.750%), June 15, 2032(105.750%), December 15, 2032(105.750%) | | September 15, 2028(105.550%), December 15, 2028(105.550%), March 15, 2029(105.550%), June 15, 2029(105.550%), September 15, 2029(105.550%), December 15, 2029(105.550%), March 15, 2030(105.550%), June 15, 2030(105.550%), September 15, 2030(105.550%), December 15, 2030(105.550%), March 15, 2031(105.550%), June 15, 2031(105.550%), September 15, 2031(105.550%), December 15, 2031(105.550%), June 15, 2032(105.550%), September 15, 2032(105.550%), December 15, 2032(105.550%), March 15, 2033(105.550%), June 15, 2033(105.550%), September 15, 2033(105.550%), December 15, 2033(105.550%), March 15, 2034(105.550%), June 15, 2034(105.550%), September 15, 2034(105.550%), December 15, 2034(105.550%), March 15, 2035(105.550%), June 15, 2035(105.550%), September 15, 2035(105.550%), December 15, 2035(105.550%), March 15, 2036(105.550%), June 15, 2036(105.550%), September 15, 2036(105.550%), December 15, 2036(105.550%), March 15, 2037(105.550%), June 15, 2037(105.550%), September 15, 2037(105.550%), December 15, 2037(105.550%), March 15, 2038(105.550%). |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 5.75% | EURIBOR, subject to cap and floor | 5.55% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RNF3 | XS2608730599 | 78014RNL0 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 4.094 | USD 9 | USD 4.833 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 15-Jun-23 | 16-Jun-23 | 16-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 15-Jun-38 | 16-Jun-28 | 16-Jun-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 15, 2025(106.000%) | June 16, 2026(105.400%) | June 16, 2026(105.600%) |
| 16 | Subsequent call dates, if applicable | December 15, 2025(106.000%), June 15, 2026(106.000%), December 15, 2026(106.000%), June 15, 2027(106.000%), December 15, 2027(106.000%), June 15, 2028(106.000%), December 15, 2028(106.000%), June 15, 2029(106.000%), December 15, 2029(106.000%), June 15, 2030(106.000%), December 15, 2030(106.000%), June 15, 2031(106.000%), December 15, 2031(106.000%), June 15, 2032(106.000%), December 15, 2032(106.000%), June 15, 2033(106.000%), December 15, 2033(106.000%), June 15, 2034(106.000%), December 15, 2034(106.000%), June 15, 2035(106.000%), December 15, 2035(106.000%), June 15, 2036(106.000%), December 15, 2036(106.000%), June 15, 2037(106.000%), December 15, 2037(106.000%) | June 16, 2027(105.400%), | December 16, 2026(105.600%), June 16, 2027(105.600%), December 16, 2027(105.600%), June 16, 2028(105.600%), December 16, 2028(105.600%), June 16, 2029(105.600%), December 16, 2029(105.600%), June 16, 2030(105.600%), December 16, 2030(105.600%), June 16, 2031(105.600%), December 16, 2031(105.600%), June 16, 2032(105.600%), December 16, 2032(105.600%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.00% | 5.40% | 5.60% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086YP3 | 780086YQ1 | 78014RNH9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1.135 | CAD 3.047 | USD 6.361 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 16-Jun-23 | 16-Jun-23 | 16-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 16-Jun-28 | 16-Jun-28 | 16-Jun-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 16, 2026(105.200%) | June 16, 2026(105.050%) | June 16, 2024(105.500%) |
| 16 | Subsequent call dates, if applicable | December 16, 2026(105.200%), June 16, 2027(105.200%), December 16, 2027(105.200%) | December 16, 2026(105.050%), June 16, 2027(105.050%), December 16, 2027(105.050%) | September 16, 2024(105.500%), December 16, 2024(105.500%), March 16, 2025(105.500%), June 16, 2025(105.500%), September 16, 2025(105.500%), December 16, 2025(105.500%), March 16, 2026(105.500%), June 16, 2026(105.500%), September 16, 2026(105.500%), December 16, 2026(105.500%), March 16, 2027(105.500%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.20% | 5.05% | 5.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2608727371 | 780086YY4 | XS2608730672 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1.2611 | CAD 2.595 | USD 9 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 19-Jun-23 | 19-Jun-23 | 20-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 19-Jun-26 | 19-Jun-26 | 20-Jun-29 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 19, 2024(104.800%) | June 19, 2024(105.500%) | June 20, 2027(105.450%) |
| 16 | Subsequent call dates, if applicable | September 19, 2024(104.800%), December 19, 2024(104.800%), March 19, 2025(104.800%), June 19, 2025(104.800%), September 19, 2025(104.800%), December 19, 2025(104.800%), March 19, 2026(104.800%) | December 19, 2024(105.500%), June 19, 2025(105.500%), December 19, 2025(105.500%) | June 20, 2028(105.450%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 4.80% | 5.55% | 5.45% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2608730755 | XS2608730839 | 780086ZA5 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 9 | USD 9 | CAD 16.34 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 20-Jun-23 | 20-Jun-23 | 21-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 20-Jun-30 | 20-Jun-30 | 21-Jun-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 20, 2028(105.460%) | June 20, 2029(105.350%) | June 21, 2025(106.000%) |
| 16 | Subsequent call dates, if applicable | June 20, 2029(105.460%) | | December 21, 2025(106.000%), June 21, 2026(106.000%), December 21, 2026(106.000%), June 21, 2027(106.000%), December 21, 2027(106.000%), June 21, 2028(106.000%), December 21, 2028(106.000%), June 21, 2029(106.000%), December 21, 2029(106.000%), June 21, 2030(106.000%), December 21, 2030(106.000%), June 21, 2031(106.000%), December 21, 2031(106.000%), June 21, 2032(106.000%), December 21, 2032(106.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.46% | 5.35% | 6.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086ZB3 | XS2608757287 | 78014RNR7 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 17.34 | USD 1 | USD 50 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 21-Jun-23 | 21-Jun-23 | 22-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 21-Jun-33 | 21-Jun-25 | 22-Jun-24 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 21, 2027(105.700%) | | |
| 16 | Subsequent call dates, if applicable | December 21, 2027(105.700%), June 21, 2028(105.700%), December 21, 2028(105.700%), June 21, 2029(105.700%), December 21, 2029(105.700%), June 21, 2030(105.700%), December 21, 2030(105.700%), June 21, 2031(105.700%), December 21, 2031(105.700%), June 21, 2032(105.700%), December 21, 2032(105.700%) | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Float |
| 18 | Coupon rate and any related index | 5.70% | SOFR, subject to cap and floor | SOFR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2608730326 | 78014RNN6 | 780086YS7 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 3.25 | USD 2.533 | CAD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 22-Jun-23 | 22-Jun-23 | 22-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 22-Jun-31 | 22-Jun-28 | February 21, 2030 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 22, 2024(105.000000%) | June 22, 2024(105.600%) | June 22, 2025(105.250%) |
| 16 | Subsequent call dates, if applicable | June 22, 2025(110.000000%), June 22, 2026(115.000000%), June 22, 2027(120.000000%), June 22, 2028(125.000000%), June 22, 2029(130.000000%), June 22, 2030(135.000000%) | December 22, 2024(105.600%), June 22, 2025(105.600%), December 22, 2026(105.600%), June 22, 2027(105.600%), December 22, 2026(105.600%), December 22, 2027(105.600%) | December 22, 2025(105.250%), June 22, 2026(105.250%), December 22, 2026(105.250%), June 22, 2027(105.250%), December 22, 2027(105.250%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Zero | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.0% Compounded and Paid at Maturity | 5.60% | 5.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086YT5 | 780086ZD9 | 780086YZ1 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 2 | CAD 5 | CAD 9 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 22-Jun-23 | 23-Jun-23 | 23-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 22-Jun-28 | 23-Jun-38 | 23-Jun-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 22, 2026(105.100%) | June 23, 2025(120.290%) | June 23, 2024(105.600%) |
| 16 | Subsequent call dates, if applicable | December 22, 2026(105.100%), June 22, 2027(105.100%), December 22, 2027(105.100%) | June 23, 2026(127.920%), June 23, 2027(136.050%), June 23, 2028(144.690%), June 23, 2029(153.870%), June 23, 2030(163.640%), June 23, 2031(174.040%), June 23, 2032(185.090%), June 23, 2033(196.840%), June 23, 2034(209.340%), June 23, 2035(222.000%), June 23, 2036(63.000%), June 23, 2037(236.700%) | December 23, 2024(105.600%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Zero | Fixed |
| 18 | Coupon rate and any related index | 5.10% | 6.35% Compounded and Paid at Maturity | 5.60% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086ZC1 | XS2608757873 | XS2608729310 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 8 | USD 2 | EUR 2.9 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 23-Jun-23 | 26-Jun-23 | 27-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 23-Jun-25 | 26-Jun-25 | 27-Jun-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 23, 2024(105.250%) | | June 27, 2024(105.500000%) |
| 16 | Subsequent call dates, if applicable | December 23, 2024(105.250%) | | June 27, 2025(111.000000%), June 27, 2026(116.500000%), June 27, 2027(122.000000%), June 27, 2028(127.500000%), June 27, 2029(133.000000%), June 27, 2030(138.500000%), June 27, 2031(144.000000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Zero |
| 18 | Coupon rate and any related index | 5.25% | SOFR, subject to cap and floor | 5.5% Compounded and Paid at Maturity |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2608755588 | XS2608732702 | 780086ZL1 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 3.55 | EUR 1.35 | CAD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 27-Jun-23 | 28-Jun-23 | 29-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 27-Jun-26 | 28-Jun-31 | 29-Jun-29 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | September 28, 2024(106.812500%) | June 29, 2024(105.550%) |
| 16 | Subsequent call dates, if applicable | | December 28, 2024(108.175000%), March 28, 2025(109.537500%), June 28, 2025(110.900000%), September 28, 2025(112.262500%), December 28, 2025(113.625000%), March 28, 2026(114.987500%), June 28, 2026(116.350000%), September 28, 2026(117.712500%), December 28, 2026(119.075000%), March 28, 2027(120.437500%), June 28, 2027(121.800000%), September 28, 2027(123.162500%), December 28, 2027(124.525000%), March 28, 2028(125.887500%), June 28, 2028(127.250000%), September 28, 2028(128.612500%), December 28, 2028(129.975000%), March 28, 2029(131.337500%), June 28, 2029(132.700000%), September 28, 2029(134.062500%), December 28, 2029(135.425000%), March 28, 2030(136.787500%), June 28, 2030(138.150000%), September 28, 2030(139.512500%), December 28, 2030(140.875000%), March 28, 2031(142.237500%), | December 29, 2024(105.550%), June 29, 2025(105.550%), December 29, 2025(105.550%), June 29, 2026(105.550%), December 29, 2026(105.550%), June 29, 2027(105.550%), December 29, 2027(105.550%), June 29, 2028(105.550%), December 29, 2028(105.550%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Zero | Fixed |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | 5.45% Compounded and Paid at Marurity | 5.55% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2632504788 | XS2608734070 | 780086ZM9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1 | USD 2.5 | CAD 2.34 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 29-Jun-23 | 29-Jun-23 | 30-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 29-Jun-28 | 29-Dec-25 | 30-Jun-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | June 30, 2025(105.500%) |
| 16 | Subsequent call dates, if applicable | | | December 30, 2025(105.500%), June 30, 2026(105.500%), December 30, 2026(105.500%), June 30, 2027(105.500%), December 30, 2027(105.500%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | 5.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086ZN7 | 780086ZJ6 | 780086ZK3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 7.099 | USD 1.035 | CAD 1.775 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Jun-23 | 30-Jun-23 | 30-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Jun-28 | 30-Jun-28 | 30-Jun-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 30, 2025(105.700%) | December 30, 2024(105.800%) | December 30, 2024(105.600%) |
| 16 | Subsequent call dates, if applicable | December 30, 2025(105.700%), June 30, 2026(105.700%), December 30, 2026(105.700%), June 30, 2027(105.700%), December 30, 2027(105.700%) | June 30, 2025(105.800%), December 30, 2025(105.800%), June 30, 2026(105.800%), December 30, 2026(105.800%), June 30, 2027(105.800%), December 30, 2027(105.800%) | June 30, 2025(105.600%), December 30, 2025(105.600%), June 30, 2026(105.600%), December 30, 2026(105.600%), June 30, 2027(105.600%), December 30, 2027(105.600%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.70% | 5.80% | 5.60% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086ZF4 | 780086ZG2 | 78014RNT3 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 10 | CAD 10 | USD 5.736 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Jun-23 | 30-Jun-23 | 30-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Jun-38 | 30-Jun-38 | 30-Jun-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 30, 2028(105.700%) | June 30, 2028(105.400%) | June 30, 2028(105.550%) |
| 16 | Subsequent call dates, if applicable | December 30, 2028(105.700%), June 30, 2029(105.700%), December 30, 2029(105.700%), June 30, 2030(105.700%), December 30, 2030(105.700%), June 30, 2031(105.700%), December 30, 2031(105.700%), June 30, 2032(105.700%), December 30, 2032(105.700%), June 30, 2033(105.700%), December 30, 2033(105.700%), June 30, 2034(105.700%), December 30, 2034(105.700%), June 30, 2035(105.700%), December 30, 2035(105.700%), June 30, 2036(105.700%), December 30, 2036(105.700%), June 30, 2037(105.700%), December 30, 2037(105.700%) | | September 30, 2028(105.550%), December 30, 2028(105.550%), March 30, 2029(105.550%), June 30, 2029(105.550%), September 30, 2029(105.550%), December 30, 2029(105.550%), March 30, 2030(105.550%), June 30, 2030(105.550%), September 30, 2030(105.550%), December 30, 2030(105.550%), March 30, 2031(105.550%), June 30, 2031(105.550%), September 30, 2031(105.550%), December 30, 2031(105.550%), June 30, 2032(105.550%), September 30, 2032(105.550%), December 30, 2032(105.550%), March 30, 2033(105.550%), June 30, 2033(105.550%), September 30, 2033(105.550%), December 30, 2033(105.550%), March 30, 2034(105.550%), June 30, 2034(105.550%), September 30, 2034(105.550%), December 30, 2034(105.550%), March 30, 2035(105.550%), June 30, 2035(105.550%), September 30, 2035(105.550%), December 30, 2035(105.550%), March 30, 2036(105.550%), June 30, 2036(105.550%), September 30, 2036(105.550%), December 30, 2036(105.550%), March 30, 2037(105.550%), June 30, 2037(105.550%), September 30, 2037(105.550%), December 30, 2037(105.550%), March 30, 2038(105.550%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.70% | 5.40% | 5.55% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RNU0 | 78014RNS5 | 78014RNP1 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 10.625 | USD 5.265 | USD 7.678 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Jun-23 | 30-Jun-23 | 30-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Jun-33 | 30-Jun-27 | 30-Jun-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | June 30, 2026(105.750%) | June 30, 2024(105.500%) | June 30, 2025(106.000%) |
| 16 | Subsequent call dates, if applicable | December 30, 2026(105.750%), June 30, 2027(105.750%), December 30, 2027(105.750%), June 30, 2028(105.750%), December 30, 2028(105.750%), June 30, 2029(105.750%), December 30, 2029(105.750%), June 30, 2030(105.750%), December 30, 2030(105.750%), June 30, 2031(105.750%), December 30, 2031(105.750%), June 30, 2032(105.750%), December 30, 2032(105.750%) | September 30, 2024(105.500%), December 30, 2024(105.500%), March 30, 2025(105.500%), June 30, 2025(105.500%), September 30, 2025(105.500%), December 30, 2025(105.500%), March 30, 2026(105.500%), June 30, 2026(105.500%), September 30, 2026(105.500%), December 30, 2026(105.500%), March 30, 2027(105.500%) | December 30, 2025(106.000%), June 30, 2026(106.000%), December 30, 2026(106.000%), June 30, 2027(106.000%), December 30, 2027(106.000%), June 30, 2028(106.000%), December 30, 2028(106.000%), June 30, 2029(106.000%), December 30, 2029(106.000%), June 30, 2030(106.000%), December 30, 2030(106.000%), June 30, 2031(106.000%), December 30, 2031(106.000%), June 30, 2032(106.000%), December 30, 2032(106.000%), June 30, 2033(106.000%), December 30, 2033(106.000%), June 30, 2034(106.000%), December 30, 2034(106.000%), June 30, 2035(106.000%), December 30, 2035(106.000%), June 30, 2036(106.000%), December 30, 2036(106.000%), June 30, 2037(106.000%), December 30, 2037(106.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.75% | 5.50% | 6.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2632502576 | XS2608735630 | XS2608736794 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 1.58 | EUR 12.5 | EUR 7.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 4-Jul-23 | 5-Jul-23 | 5-Jul-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 4-Jul-26 | 5-Jul-28 | 5-Jul-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Float |
| 18 | Coupon rate and any related index | EURIBOR, subject to cap and floor | EURIBOR, subject to cap and floor | EURIBOR, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2632504192 | XS2632502659 | XS2632505918 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1 | USD 1 | USD 8 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 5-Jul-23 | 5-Jul-23 | 12-Jul-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 5-Jul-25 | 5-Jul-28 | 12-Jul-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 05, 2024(106.440%) | | July 12, 2025(105.700%) |
| 16 | Subsequent call dates, if applicable | | | October 12, 2025(105.700%), January 12, 2026(105.700%), April 12, 2026(105.700%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 6.44% | SOFR, subject to cap and floor | 5.70% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2632523739 | 78014RNX4 | CA009A8FC801 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 15 | USD 4.371 | EUR 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 13-Jul-23 | 14-Jul-23 | 14-Jul-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 13-Jul-43 | 14-Jul-27 | 14-Jul-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 13, 2028(106.000%) | July 14, 2024(105.500%) | July 14, 2032(104.30%) |
| 16 | Subsequent call dates, if applicable | July 13, 2029(106.000%), July 13, 2030(106.000%), July 13, 2031(106.000%), July 13, 2032(106.000%), July 13, 2033(106.000%), July 13, 2034(106.000%), July 13, 2035(106.000%), July 13, 2036(106.000%), July 13, 2037(106.000%), July 13, 2038(106.000%), July 13, 2039(106.000%), July 13, 2040(106.000%), July 13, 2041(106.000%), July 13, 2042(106.000%) | October 14, 2024(105.500%), January 14, 2025(105.500%), April 14, 2025(105.500%), July 14, 2025(105.500%), October 14, 2025(105.500%), January 14, 2026(105.500%), April 14, 2026(105.500%), July 14, 2026(105.500%), October 14, 2026(105.500%), January 14, 2027(105.500%), April 14, 2027(105.500%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6% | 5.50% | 4.30% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2632510751 | XS2632507021 | 780086ZP2 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2 | GBP 1.7 | CAD 56 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 14-Jul-23 | 17-Jul-23 | 18-Jul-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 14-Jul-28 | 17-Jul-25 | 18-Jul-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | |
| 16 | Subsequent call dates, if applicable | | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Fixed-Float |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SONIA, subject to cap and floor | Y1: 10.00% Y2-10: 3-month Corra + 1.00%, subject to coupon floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086ZQ0 | 780086ZR8 | 780086ZU1 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 2 | CAD 2.5 | CAD 7.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Jul-23 | 18-Jul-23 | 19-Jul-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-Jul-28 | 18-Jul-33 | 29-Jun-40 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 18, 2025(105.500%) | July 18, 2024(105.500%) | July 19, 2037(105.450%) |
| 16 | Subsequent call dates, if applicable | January 18, 2026(105.500%), July 18, 2026(105.500%), January 18, 2027(105.500%), July 18, 2027(105.500%), January 18, 2028(105.500%) | January 18, 2025(105.500%), July 18, 2025(105.500%), January 18, 2026(105.500%), July 18, 2026(105.500%), January 18, 2027(105.500%), July 18, 2027(105.500%), January 18, 2028(105.500%), July 18, 2028(105.500%), January 18, 2029(105.500%), July 18, 2029(105.500%), January 18, 2030(105.500%), July 18, 2030(105.500%), January 18, 2031(105.500%), July 18, 2031(105.500%), January 18, 2032(105.500%), July 18, 2032(105.500%), January 18, 2033(105.500%) | July 19, 2038(105.450%), July 19, 2039(105.450%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.50% | 5.50% | 5.45% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014ARNY2 | 78014RPA2 | 78014RPB0 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 6.675 | USD 3 | USD 5.616 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 19-Jul-23 | 19-Jul-23 | 19-Jul-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 19-Jul-38 | 19-Jul-38 | 19-Jul-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 19, 2026(106.000%) | July 19, 2028(105.650%) | July 19, 2028(105.700%) |
| 16 | Subsequent call dates, if applicable | January 19, 2027(106.000%), July 19, 2027(106.000%), January 19, 2028(106.000%), July 19, 2028(106.000%), January 19, 2029(106.000%), July 19, 2029(106.000%), January 19, 2030(106.000%), July 19, 2030(106.000%), January 19, 2031(106.000%), July 19, 2031(106.000%), January 19, 2032(106.000%), July 19, 2032(106.000%), January 19, 2033(106.000%), July 19, 2033(106.000%), January 19, 2034(106.000%), July 19, 2034(106.000%), January 19, 2035(106.000%), July 19, 2035(106.000%), January 19, 2036(106.000%), July 19, 2036(106.000%), January 19, 2037(106.000%), July 19, 2037(106.000%), January 19, 2038(106.000%) | October 19, 2028(105.650%), January 19, 2029(105.650%), April 19, 2029(105.650%), July 19, 2029(105.650%), October 19, 2029(105.650%), January 19, 2030(105.650%), April 19, 2030(105.650%), July 19, 2030(105.650%), October 19, 2030(105.650%), January 19, 2031(105.650%), April 19, 2031(105.650%), July 19, 2031(105.650%), October 19, 2031(105.650%), January 19, 2032(105.650%), April 19, 2032(105.650%), July 19, 2032(105.650%), October 19, 2032(105.650%), January 19, 2033(105.650%), April 19, 2033(105.650%), July 19, 2033(105.650%), October 19, 2033(105.650%), January 19, 2034(105.650%), April 19, 2034(105.650%), July 19, 2034(105.650%), October 19, 2034(105.650%), January 19, 2035(105.650%), April 19, 2035(105.650%), July 19, 2035(105.650%), October 19, 2035(105.650%), January 19, 2036(105.650%), April 19, 2036(105.650%), July 19, 2036(105.650%), October 19, 2036(105.650%), January 19, 2037(105.650%), April 19, 2037(105.650%), July 19, 2037(105.650%), October 19, 2037(105.650%), January 19, 2038(105.650%), April 19, 2038(105.650%) | January 19, 2029(105.700%), July 19, 2029(105.700%), January 19, 2030(105.700%), July 19, 2030(105.700%), January 19, 2031(105.700%), July 19, 2031(105.700%), January 19, 2032(105.700%), July 19, 2032(105.700%), January 19, 2033(105.700%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6% | 5.65% | 5.70% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RPC8 | 780086ZV9 | XS2632530940 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 3.302 | CAD 2.5 | EUR 14 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 19-Jul-23 | 21-Jul-23 | 25-Jul-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 19-Jul-28 | 21-Jul-33 | 25-Jul-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 19, 2024(106.000%) | July 21, 2024(105.300%) | July 25, 2025(105.170%) |
| 16 | Subsequent call dates, if applicable | January 19, 2025(106.000%), July 19, 2025(106.000%), January 19, 2026(106.000%), July 19, 2026(106.000%), January 19, 2027(106.000%), July 19, 2027(106.000%), January 19, 2028(106.000%) | January 21, 2025(105.300%), July 21, 2025(105.300%), January 21, 2026(105.300%), July 21, 2026(105.300%), January 21, 2027(105.300%), July 21, 2027(105.300%), January 21, 2028(105.300%), July 21, 2028(105.300%), January 21, 2029(105.300%), July 21, 2029(105.300%), January 21, 2030(105.300%), July 21, 2030(105.300%), January 21, 2031(105.300%), July 21, 2031(105.300%), January 21, 2032(105.300%), July 21, 2032(105.300%), January 21, 2033(105.300%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6% | 5.30% | 5.17% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086ZS6 | 780086ZT4 | 780086ZW7 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 8 | CAD 15 | CAD 5.75 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 26-Jul-23 | 26-Jul-23 | 26-Jul-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 26-Jul-33 | 26-Jul-33 | 26-Jul-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 26, 2025(105.550%) | July 26, 2025(106.000%) | July 26, 2025(105.550%) |
| 16 | Subsequent call dates, if applicable | January 26, 2026(105.550%), July 26, 2026(105.550%), January 26, 2027(105.550%), July 26, 2027(105.550%), January 26, 2028(105.550%), July 26, 2028(105.550%), January 26, 2029(105.550%), July 26, 2029(105.550%), January 26, 2030(105.550%), July 26, 2030(105.550%), January 26, 2031(105.550%), July 26, 2031(105.550%), January 26, 2032(105.550%), July 26, 2032(105.550%), January 26, 2033(105.550%) | January 26, 2026(106.000%), July 26, 2026(106.000%), January 26, 2027(106.000%), July 26, 2027(106.000%), January 26, 2028(106.000%), July 26, 2028(106.000%), January 26, 2029(106.000%), July 26, 2029(106.000%), January 26, 2030(106.000%), July 26, 2030(106.000%), January 26, 2031(106.000%), July 26, 2031(106.000%), January 26, 2032(106.000%), July 26, 2032(106.000%), January 26, 2033(106.000%) | July 26, 2026(105.550%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.55% | 6% | 5.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086ZX5 | 780086ZY3 | 780086ZZ0 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 16.733 | CAD 7 | CAD 2.32 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 7/31/2023 | 7/31/2023 | 7/31/2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 7/31/2033 | 7/31/2030 | 7/31/2033 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 31, 2025(106.050%) | July 31, 2025(105.930%) | July 31, 2025(105.720%) |
| 16 | Subsequent call dates, if applicable | January 31, 2026(106.050%), July 31, 2026(106.050%), January 31, 2027(106.050%), July 31, 2027(106.050%), January 31, 2028(106.050%), July 31, 2028(106.050%), January 31, 2029(106.050%), July 31, 2029(106.050%), January 31, 2030(106.050%), July 31, 2030(106.050%), January 31, 2031(106.050%), July 31, 2031(106.050%), January 31, 2032(106.050%), July 31, 2032(106.050%), January 31, 2033(106.050%) | July 31, 2026(105.930%), July 31, 2027(105.930%), July 31, 2028(105.930%), July 31, 2029(105.930%) | January 31, 2026(105.720%), July 31, 2026(105.720%), January 31, 2027(105.720%), July 31, 2027(105.720%), January 31, 2028(105.720%), July 31, 2028(105.720%), January 31, 2029(105.720%), July 31, 2029(105.720%), January 31, 2030(105.720%), July 31, 2030(105.720%), January 31, 2031(105.720%), July 31, 2031(105.720%), January 31, 2032(105.720%), July 31, 2032(105.720%), January 31, 2033(105.720%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.05% | 5.93% | 5.72% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | | not included in regulatory capital |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RPE4 | 78014RPF1 | 78014RPG9 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.038 | USD 0.525 | USD 1.542 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 7/31/2023 | 7/31/2023 | 7/31/2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 7/31/2027 | 7/31/2030 | 7/31/2033 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 31, 2024(105.400%) | July 31, 2025(105.550%) | July 31, 2025(105.650%) |
| 16 | Subsequent call dates, if applicable | October 31, 2024(105.400%), January 31, 2025(105.400%), April 30, 2025(105.400%), July 31, 2025(105.400%), October 31, 2025(105.400%), January 31, 2026(105.400%), April 30, 2026(105.400%), July 31, 2026(105.400%), October 31, 2026(105.400%), January 31, 2027(105.400%), April 30, 2027(105.400%) | January 31, 2026(105.550%), July 31, 2026(105.550%), January 31, 2027(105.550%), July 31, 2027(105.550%), January 31, 2028(105.550%), July 31, 2028(105.550%), January 31, 2029(105.550%), July 31, 2029(105.550%), January 31, 2030(105.550%) | January 31, 2026(105.650%), July 31, 2026(105.650%), January 31, 2027(105.650%), July 31, 2027(105.650%), January 31, 2028(105.650%), July 31, 2028(105.650%), January 31, 2029(105.650%), July 31, 2029(105.650%), January 31, 2030(105.650%), July 31, 2030(105.650%), January 31, 2031(105.650%), July 31, 2031(105.650%), January 31, 2032(105.650%), July 31, 2032(105.650%), January 31, 2033(105.650%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.40% | 5.55% | 5.65% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RPH7 | 78014RPH3 | 780086A20 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 3 | USD 2.49 | CAD 0.233 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 7/31/2023 | 7/31/2023 | 8/1/2023 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 7/31/2038 | 7/31/2028 | 8/1/2033 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | July 31, 2028(105.450%) | July 31, 2025(105.500%) | August 1, 2027(105.750%), |
| 16 | Subsequent call dates, if applicable | October 31, 2028(105.450%), January 31, 2029(105.450%), April 30, 2029(105.450%), July 31, 2029(105.450%), October 31, 2029(105.450%), January 31, 2030(105.450%), April 30, 2030(105.450%), July 31, 2030(105.450%), October 31, 2030(105.450%), January 31, 2031(105.450%), April 30, 2031(105.450%), July 31, 2031(105.450%), October 31, 2031(105.450%), January 31, 2032(105.450%), April 30, 2032(105.450%), July 31, 2032(105.450%), October 31, 2032(105.450%), January 31, 2033(105.450%), April 30, 2033(105.450%), July 31, 2033(105.450%), October 31, 2033(105.450%), January 31, 2034(105.450%), April 30, 2034(105.450%), July 31, 2034(105.450%), October 31, 2034(105.450%), January 31, 2035(105.450%), April 30, 2035(105.450%), July 31, 2035(105.450%), October 31, 2035(105.450%), January 31, 2036(105.450%), April 30, 2036(105.450%), July 31, 2036(105.450%), October 31, 2036(105.450%), January 31, 2037(105.450%), April 30, 2037(105.450%), July 31, 2037(105.450%), October 31, 2037(105.450%), January 31, 2038(105.450%), April 30, 2038(105.450%) | January 31, 2026(105.500%), July 31, 2026(105.500%), January 31, 2027(105.500%), July 31, 2027(105.500%), January 31, 2028(105.500%) | February 1, 2028(105.750%), August 1, 2028(105.750%), February 1, 2029(105.750%), August 1, 2029(105.750%), February 1, 2030(105.750%), August 1, 2030(105.750%), February 1, 2031(105.750%), August 1, 2031(105.750%), February 1, 2032(105.750%), August 1, 2032(105.750%), February 1, 2033(105.750%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.45% | 5.50% | 5.75% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086KN9 | XS2596502836 | XS2608719352 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 9 | JPY 500 | AUD 10 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 1-May-23 | 9-May-23 | 1-Jun-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 1-May-25 | 10-May-30 | 1-Jun-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | May 1, 2024(105.150%) | May 10, 2026(101.050%) | June 01, 2028(105.80%) |
| 16 | Subsequent call dates, if applicable | November 1, 2024(105.150%), | November 10, 2026(101.050%), May 10, 2027(101.050%), November 10, 2027(101.050%), May 10, 2028(101.050%), November 10, 2028(101.050%), May 10, 2029(101.050%), November 12, 2029(101.050%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.15% | 1.05% | 5.80% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2632532136 | 780086A46 | 780086A63 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | EUR 2.8 | CAD 6.619 | USD 1.7 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 2-Aug-23 | 3-Aug-23 | 8-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 2-Aug-33 | 3-Aug-33 | 8-Aug-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 2, 2024(105.490000%) | August 3, 2025(106.100%) | August 8, 2026(105.640%) |
| 16 | Subsequent call dates, if applicable | August 2, 2025(110.980000%), August 2, 2026(116.470000%), August 2, 2027(121.960000%), August 2, 2028(127.450000%), August 2, 2029(132.940000%), August 2, 2030(138.430000%), August 2, 2031(143.920000%), August 2, 2032(149.410000%) | February 3, 2026(106.100%), August 3, 2026(106.100%), February 3, 2027(106.100%), August 3, 2027(106.100%), February 3, 2028(106.100%), August 3, 2028(106.100%), February 3, 2029(106.100%), August 3, 2029(106.100%), February 3, 2030(106.100%), August 3, 2030(106.100%), February 3, 2031(106.100%), August 3, 2031(106.100%), February 3, 2032(106.100%), August 3, 2032(106.100%), February 3, 2033(106.100%) | November 8, 2026(105.640%), February 8, 2027(105.640%), May 8, 2027(105.640%), August 8, 2027(105.640%), November 8, 2027(105.640%), February 8, 2028(105.640%), May 8, 2028(105.640%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Zero | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.49% Compounded and Paid at Maturity | 6.10% | 5.64% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086A61 | 78014RPM6 | XS2632517251 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 5 | USD 5.64 | GBP 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 9-Aug-23 | 9-Aug-23 | 9-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 9-Aug-38 | 9-Aug-30 | 9-Aug-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 9, 2025(106.750%) | August 9, 2028(105.500%) | |
| 16 | Subsequent call dates, if applicable | August 9, 2026(106.750%), August 9, 2027(106.750%), August 9, 2028(106.750%), August 9, 2029(106.750%), August 9, 2030(106.750%), August 9, 2031(106.750%), August 9, 2032(106.750%), August 9, 2033(106.750%), August 9, 2034(106.750%), August 9, 2035(106.750%), August 9, 2036(106.750%), August 9, 2037(106.750%) | February 9, 2029(105.500%), August 9, 2029(105.500%), February 9, 2030(105.500%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Float |
| 18 | Coupon rate and any related index | 6.75% | 5.50% | SONIA, subject to cap and floor |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086A79 | 780086A87 | 780086A95 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1.5 | CAD 22.055 | CAD 3.35 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 11-Aug-23 | 11-Aug-23 | 11-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 11-Aug-30 | 11-Aug-33 | 11-Aug-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 11, 2025(106.260%) | August 11, 2025(106.250%) | August 11, 2025(106.000%) |
| 16 | Subsequent call dates, if applicable | August 11, 2026(106.260%), August 11, 2027(106.260%), August 11, 2028(106.260%), August 11, 2029(106.260%) | February 11, 2026(106.250%), August 11, 2026(106.250%), February 11, 2027(106.250%), August 11, 2027(106.250%), February 11, 2028(106.250%), August 11, 2028(106.250%), February 11, 2029(106.250%), August 11, 2029(106.250%), February 11, 2030(106.250%), August 11, 2030(106.250%), February 11, 2031(106.250%), August 11, 2031(106.250%), February 11, 2032(106.250%), August 11, 2032(106.250%), February 11, 2033(106.250%) | February 11, 2026(106.000%), August 11, 2026(106.000%), February 11, 2027(106.000%), August 11, 2027(106.000%), February 11, 2028(106.000%), August 11, 2028(106.000%), February 11, 2029(106.000%), August 11, 2029(106.000%), February 11, 2030(106.000%), August 11, 2030(106.000%), February 11, 2031(106.000%), August 11, 2031(106.000%), February 11, 2032(106.000%), August 11, 2032(106.000%), February 11, 2033(106.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.26% | 6.25% | 6.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2632534934 | 780086B29 | 78014RPP9 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1.829 | CAD 2 | USD 6.125 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 14-Aug-23 | 15-Aug-23 | 16-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 14-Aug-27 | 15-Aug-33 | 16-Aug-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 14, 2024(105.700%) | August 15, 2025(106.050%) | August 16, 2026(106.000%) |
| 16 | Subsequent call dates, if applicable | November 14, 2024(105.700%), February 14, 2025(105.700%), May 14, 2025(105.700%), August 14, 2025(105.700%), November 14, 2025(105.700%), February 14, 2026(105.700%), May 14, 2026(105.700%), August 14, 2026(105.700%), November 14, 2026(105.700%), February 14, 2027(105.700%), May 14, 2027(105.700%) | February 15, 2026(106.050%), August 15, 2026(106.050%), February 15, 2027(106.050%), August 15, 2027(106.050%), February 15, 2028(106.050%), August 15, 2028(106.050%), February 15, 2029(106.050%), August 15, 2029(106.050%), February 15, 2030(106.050%), August 15, 2030(106.050%), February 15, 2031(106.050%), August 15, 2031(106.050%), February 15, 2032(106.050%), August 15, 2032(106.050%), February 15, 2033(106.050%) | February 16, 2027(106.000%), August 16, 2027(106.000%), February 16, 2028(106.000%), August 16, 2028(106.000%), February 16, 2029(106.000%), August 16, 2029(106.000%), February 16, 2030(106.000%), August 16, 2030(106.000%), February 16, 2031(106.000%), August 16, 2031(106.000%), February 16, 2032(106.000%), August 16, 2032(106.000%), February 16, 2033(106.000%), August 16, 2033(106.000%), February 16, 2034(106.000%), August 16, 2034(106.000%), February 16, 2035(106.000%), August 16, 2035(106.000%), February 16, 2036(106.000%), August 16, 2036(106.000%), February 16, 2037(106.000%), August 16, 2037(106.000%), February 16, 2038(106.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.70% | 6.05% | 6.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RPQ7 | 78014RPR5 | 78014RPS3 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 3.158 | USD 2.307 | USD 3 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 16-Aug-23 | 16-Aug-23 | 16-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 16-Aug-27 | 16-Aug-33 | 16-Aug-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 16, 2024(105.500%) | August 16, 2025(105.800%) | August 16, 2028(105.600%) |
| 16 | Subsequent call dates, if applicable | November 16, 2024(105.500%), February 16, 2025(105.500%), May 16, 2025(105.500%), August 16, 2025(105.500%), November 16, 2025(105.500%), February 16, 2026(105.500%), May 16, 2026(105.500%), August 16, 2026(105.500%), November 16, 2026(105.500%), February 16, 2027(105.500%), May 16, 2027(105.500%) | February 16, 2026(105.800%), August 16, 2026(105.800%), February 16, 2027(105.800%), August 16, 2027(105.800%), February 16, 2028(105.800%), August 16, 2028(105.800%), February 16, 2029(105.800%), August 16, 2029(105.800%), February 16, 2030(105.800%), August 16, 2030(105.800%), February 16, 2031(105.800%), August 16, 2031(105.800%), February 16, 2032(105.800%), August 16, 2032(105.800%), February 16, 2033(105.800%), August 16, 2033(105.800%), February 16, 2034(105.800%), August 16, 2034(105.800%), February 16, 2035(105.800%), August 16, 2035(105.800%), November 16, 2035(105.600%), February 16, 2036(105.600%), August 16, 2036(105.600%), May 16, 2036(105.600%), February 16, 2037(105.600%), August 16, 2037(105.600%), November 16, 2037(105.600%), February 16, 2038(105.600%), May 16, 2038(105.600%) | November 16, 2028(105.600%), February 16, 2029(105.600%), May 16, 2029(105.600%), August 16, 2029(105.600%), November 16, 2029(105.600%), February 16, 2030(105.600%), May 16, 2030(105.600%), August 16, 2030(105.600%), November 16, 2030(105.600%), February 16, 2031(105.600%), May 16, 2031(105.600%), August 16, 2031(105.600%), November 16, 2031(105.600%), February 16, 2032(105.600%), May 16, 2032(105.600%), August 16, 2032(105.600%), November 16, 2032(105.600%), February 16, 2033(105.600%), August 16, 2033(105.600%), May 16, 2033(105.600%), November 16, 2033(105.600%), February 16, 2034(105.600%), May 16, 2034(105.600%), August 16, 2034(105.600%), November 16, 2034(105.600%), February 16, 2035(105.600%), May 16, 2035(105.600%), August 16, 2035(105.600%), November 16, 2035(105.600%), February 16, 2036(105.600%), May 16, 2036(105.600%), August 16, 2036(105.600%), November 16, 2036(105.600%), February 16, 2037(105.600%), August 16, 2037(105.600%), November 16, 2037(105.600%), February 16, 2038(105.600%), May 16, 2038(105.600%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.50% | 5.80% | 5.60% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086B78 | 780086B45 | 780086B52 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1.5 | CAD 7 | CAD 9 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Aug-23 | 22-Aug-23 | 22-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-Aug-33 | 22-Aug-33 | 22-Aug-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 18, 2025(106.450%) | August 22, 2025(105.900%) | August 22, 2025(105.450%) |
| 16 | Subsequent call dates, if applicable | February 18, 2026(106.450%), August 18, 2026(106.450%), February 18, 2027(106.450%), August 18, 2027(106.450%), February 18, 2028(106.450%), August 18, 2028(106.450%), February 18, 2029(106.450%), August 18, 2029(106.450%), February 18, 2030(106.450%), August 18, 2030(106.450%), February 18, 2031(106.450%), August 18, 2031(106.450%), February 18, 2032(106.450%), August 18, 2032(106.450%), February 18, 2033(106.450%) | February 22, 2026(105.900%), August 22, 2026(105.900%), February 22, 2027(105.900%), August 22, 2027(105.900%), February 22, 2028(105.900%), August 22, 2028(105.900%), February 22, 2029(105.900%), August 22, 2029(105.900%), February 22, 2030(105.900%), August 22, 2030(105.900%), February 22, 2031(105.900%), August 22, 2031(105.900%), February 22, 2032(105.900%), August 22, 2032(105.900%), February 22, 2033(105.900%) | February 22, 2026(105.450%), August 22, 2026(105.450%), February 22, 2027(105.450%), August 22, 2027(105.450%), February 22, 2028(105.450%), August 22, 2028(105.450%), February 22, 2029(105.450%), August 22, 2029(105.450%), February 22, 2030(105.450%), August 22, 2030(105.450%), February 22, 2031(105.450%), August 22, 2031(105.450%), February 22, 2032(105.450%), August 22, 2032(105.450%), February 22, 2033(105.450%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.45% | 5.90% | 5.45% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086B86 | 780086B94 | 780086C28 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 7.37 | CAD 3.4 | CAD 1.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 22-Aug-23 | 23-Aug-23 | 23-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 22-Aug-33 | 23-Aug-28 | 23-Aug-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 22, 2028(105.900%) | August 23, 2025(105.900%) | August 23, 2026(106.870%) |
| 16 | Subsequent call dates, if applicable | February 22, 2029(105.900%), August 22, 2029(105.900%), February 22, 2030(105.900%), August 22, 2030(105.900%), February 22, 2031(105.900%), August 22, 2031(105.900%), February 22, 2032(105.900%), August 22, 2032(105.900%), February 22, 2033(105.900%) | February 23, 2026(105.900%), August 23, 2026(105.900%), February 23, 2027(105.900%), August 23, 2027(105.900%), February 23, 2028(105.900%) | February 23, 2027(106.870%), August 23, 2027(106.870%), February 23, 2028(106.870%), August 23, 2028(106.870%), February 23, 2029(106.870%), August 23, 2029(106.870%), February 23, 2030(106.870%), August 23, 2030(106.870%), February 23, 2031(106.870%), August 23, 2031(106.870%), February 23, 2032(106.870%), August 23, 2032(106.870%), February 23, 2033(106.870%), August 23, 2033(106.870%), February 23, 2034(106.870%), August 23, 2034(106.870%), February 23, 2035(106.870%), August 23, 2035(106.870%), February 23, 2036(106.870%), August 23, 2036(106.870%), February 23, 2037(106.870%), August 23, 2037(106.870%), February 23, 2038(106.870%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.90% | 5.90% | 6.87% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086C36 | 780086C44 | 780086C77 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1.58 | CAD 1 | CAD 1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 25-Aug-23 | 25-Aug-23 | 25-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 25-Aug-33 | 25-Aug-33 | 25-Aug-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 25, 2025(106.050%) | August 25, 2025(106.300%) | August 25, 2028(105.950%) |
| 16 | Subsequent call dates, if applicable | February 25, 2026(106.050%), August 25, 2026(106.050%), February 25, 2027(106.050%), August 25, 2027(106.050%), February 25, 2028(106.050%), August 25, 2028(106.050%), February 25, 2029(106.050%), August 25, 2029(106.050%), February 25, 2030(106.050%), August 25, 2030(106.050%), February 25, 2031(106.050%), August 25, 2031(106.050%), February 25, 2032(106.050%), August 25, 2032(106.050%), February 25, 2033(106.050%) | February 25, 2026(106.300%), August 25, 2026(106.300%), February 25, 2027(106.300%), August 25, 2027(106.300%), February 25, 2028(106.300%), August 25, 2028(106.300%), February 25, 2029(106.300%), August 25, 2029(106.300%), February 25, 2030(106.300%), August 25, 2030(106.300%), February 25, 2031(106.300%), August 25, 2031(106.300%), February 25, 2032(106.300%), August 25, 2032(106.300%), February 25, 2033(106.300%) | February 25, 2029(105.950%), August 25, 2029(105.950%), February 25, 2030(105.950%), August 25, 2030(105.950%), February 25, 2031(105.950%), August 25, 2031(105.950%), February 25, 2032(105.950%), August 25, 2032(105.950%), February 25, 2033(105.950%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.05% | 6.30% | 5.95% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086C85 | 78014RFPY0 | 780086D43 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 12.8 | USD 5 | CAD 5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 28-Aug-23 | 28-Aug-23 | 29-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 28-Aug-33 | 28-Aug-43 | 29-Aug-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 28, 2028(106.000%) | August 28, 2028(106.000%) | August 29, 2025(107.150%) |
| 16 | Subsequent call dates, if applicable | February 28, 2029(106.000%), August 28, 2029(106.000%), February 28, 2030(106.000%), August 28, 2030(106.000%), February 28, 2031(106.000%), August 28, 2031(106.000%), February 28, 2032(106.000%), August 28, 2032(106.000%), February 28, 2033(106.000%), | November 28, 2028(106.000%), February 28, 2029(106.000%), May 28, 2029(106.000%), August 28, 2029(106.000%), November 28, 2029(106.000%), February 28, 2030(106.000%), May 28, 2030(106.000%), August 28, 2030(106.000%), November 28, 2030(106.000%), February 28, 2031(106.000%), May 28, 2031(106.000%), August 28, 2031(106.000%), November 28, 2031(106.000%), February 28, 2032(106.000%), May 28, 2032(106.000%), August 28, 2032(106.000%), November 28, 2032(106.000%), February 28, 2033(106.000%), May 28, 2033(106.000%), August 28, 2033(106.000%), November 28, 2033(106.000%), February 28, 2034(106.000%), May 28, 2034(106.000%), August 28, 2034(106.000%), November 28, 2034(106.000%), February 28, 2035(106.000%), May 28, 2035(106.000%), August 28, 2035(106.000%), November 28, 2035(106.000%), February 28, 2036(106.000%), May 28, 2036(106.000%), August 28, 2036(106.000%), November 28, 2036(106.000%), February 28, 2037(106.000%), May 28, 2037(106.000%), August 28, 2037(106.000%), November 28, 2037(106.000%), February 28, 2038(106.000%), May 28, 2038(106.000%), August 28, 2038(106.000%), November 28, 2038(106.000%), February 28, 2039(106.000%), May 28, 2039(106.000%), August 28, 2039(106.000%), November 28, 2039(106.000%), February 28, 2040(106.000%), May 28, 2040(106.000%), August 28, 2040(106.000%), November 28, 2040(106.000%), February 28, 2041(106.000%), May 28, 2041(106.000%), August 28, | August 29, 2028(107.150%), August 29, 2027(107.150%), August 29, 2028(107.150%), August 29, 2029(107.150%), August 29, 2030(107.150%), August 29, 2031(107.150%), August 29, 2032(107.150%), August 29, 2033(107.150%), August 29, 2034(107.150%), August 29, 2035(107.150%), August 29, 2036(107.150%), August 29, 2037(107.150%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.00% | 6.00% | 7.15% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RQA1 | 780086D27 | 780086D35 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 119.5 | CAD 10.089 | CAD 7.46 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 29-Aug-23 | 30-Aug-23 | 30-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 29-Aug-25 | 30-Aug-28 | 30-Aug-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 29, 2024(106.070%) | August 30, 2025(106.000%), | August 30, 2025(105.800%) |
| 16 | Subsequent call dates, if applicable | February 28, 2025(106.070%) | February 28, 2026(106.000%), August 30, 2026(106.000%), February 28, 2027(106.000%), August 30, 2027(106.000%), February 29, 2028(106.000%) | February 28, 2026(105.800%), August 30, 2026(105.800%), February 28, 2027(105.800%), August 30, 2027(105.800%), February 29, 2028(105.800%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.07% | 6.00% | 5.80% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086D50 | 780086D68 | 780086D76 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 5.715 | USD 6.328 | CAD 7.69 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Aug-23 | 30-Aug-23 | 30-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Aug-28 | 30-Aug-28 | 30-Aug-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 30, 2025(106.250%) | August 30, 2025(106.050%) | August 30, 2026(106.250%) |
| 16 | Subsequent call dates, if applicable | February 28, 2026(106.250%), August 30, 2026(106.250%), February 28, 2027(106.250%), August 30, 2027(106.250%), February 29, 2028(106.250%) | February 28, 2026(106.050%), August 30, 2026(106.050%), February 28, 2027(106.050%), August 30, 2027(106.050%), February 29, 2028(106.050%) | February 28, 2027(106.250%), August 30, 2027(106.250%), February 29, 2028(106.250%), August 30, 2028(106.250%), February 28, 2029(106.250%), August 30, 2029(106.250%), February 28, 2030(106.250%), August 30, 2030(106.250%), February 28, 2031(106.250%), August 30, 2031(106.250%), February 29, 2032(106.250%), August 30, 2032(106.250%), February 28, 2033(106.250%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.25% | 6.05% | 6.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086D84 | 780086D92 | 78014RPJ8 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 6.855 | CAD 1 | USD 2.88 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Aug-23 | 30-Aug-23 | 30-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Aug-25 | 30-Aug-33 | 30-Aug-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 30, 2024(105.550%) | August 30, 2025(106.050%) | August 30, 2026(106.100%) |
| 16 | Subsequent call dates, if applicable | February 28, 2025(105.550%) | February 28, 2026(106.050%), August 30, 2026(106.050%), February 28, 2027(106.050%), August 30, 2027(106.050%), February 29, 2028(106.050%), August 30, 2028(106.050%), February 28, 2029(106.050%), August 30, 2029(106.050%), February 28, 2030(106.050%), August 30, 2030(106.050%), February 28, 2031(106.050%), August 30, 2031(106.050%), February 29, 2032(106.050%), August 30, 2032(106.050%), February 28, 2033(106.050%) | February 28, 2027(106.100%), August 30, 2027(106.100%), February 29, 2028(106.100%), August 30, 2028(106.100%), February 28, 2029(106.100%), August 30, 2029(106.100%), February 28, 2030(106.100%), August 30, 2030(106.100%), February 28, 2031(106.100%), August 30, 2031(106.100%), February 29, 2032(106.100%), August 30, 2032(106.100%), February 28, 2033(106.100%), August 30, 2033(106.100%), February 28, 2034(106.100%), August 30, 2034(106.100%), February 28, 2035(106.100%), August 30, 2035(106.100%), February 29, 2036(106.100%), August 30, 2036(106.100%), February 28, 2037(106.100%), August 30, 2037(106.100%), February 28, 2038(106.100%), |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.55% | 6.05% | 6.10% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RPV6 | 78014RPX2 | XS2653221742 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 13.697 | USD 4.147 | USD 1.18 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Aug-23 | 30-Aug-23 | 30-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Aug-33 | 30-Aug-28 | 30-Aug-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 30, 2025(106.000%) | August 30, 2025(105.750%) | August 31, 2027(105.450%) |
| 16 | Subsequent call dates, if applicable | February 28, 2026(106.000%), August 30, 2026(106.000%), February 28, 2027(106.000%), August 30, 2027(106.000%), February 29, 2028(106.000%), August 30, 2028(106.000%), February 28, 2029(106.000%), August 30, 2029(106.000%), February 28, 2030(106.000%), August 30, 2030(106.000%), February 28, 2031(106.000%), August 30, 2031(106.000%), February 29, 2032(106.000%), August 30, 2032(106.000%), February 28, 2033(106.000%) | February 28, 2026(105.750%), August 30, 2026(105.750%), February 28, 2027(105.750%), August 30, 2027(105.750%), February 29, 2028(105.750%) | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.00% | 5.75% | 5.45% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086B60 | 780086C51 | 780086C69 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 2 | CAD 13 | CAD 11 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 31-Aug-23 | 31-Aug-23 | 31-Aug-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 31-Aug-28 | 31-Aug-38 | 31-Aug-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 31, 2025(105.350%) | August 31, 2028(105.770%) | August 31, 2028(106.070%) |
| 16 | Subsequent call dates, if applicable | February 28, 2026(105.350%), August 31, 2026(105.350%), February 28, 2027(105.350%), August 31, 2027(105.350%), February 29, 2028(105.350%) | February 28, 2029(105.770%), August 31, 2029(105.770%), February 28, 2030(105.770%), August 31, 2030(105.770%), February 28, 2031(105.770%), August 31, 2031(105.770%), February 29, 2032(105.770%), August 31, 2032(105.770%), February 28, 2033(105.770%), August 31, 2033(105.770%), February 28, 2034(105.770%), August 31, 2034(105.770%), February 28, 2035(105.770%), August 31, 2035(105.770%), February 29, 2036(105.770%), August 31, 2036(105.770%), February 28, 2037(105.770%), August 31, 2037(105.770%), February 28, 2038(105.770%) | February 28, 2029(106.070%), August 31, 2029(106.070%), February 28, 2030(106.070%), August 31, 2030(106.070%), February 28, 2031(106.070%), August 31, 2031(106.070%), February 29, 2032(106.070%), August 31, 2032(106.070%), February 28, 2033(106.070%), August 31, 2033(106.070%), February 28, 2034(106.070%), August 31, 2034(106.070%), February 28, 2035(106.070%), August 31, 2035(106.070%), February 29, 2036(106.070%), August 31, 2036(106.070%), February 28, 2037(106.070%), August 31, 2037(106.070%), February 28, 2038(106.070%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.35% | 5.77% | 6.07% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | | not included in regulatory capital |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086E26 | 780086E34 | 780086C83 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 7.443 | USD 1.957 | CAD 1.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 31-Aug-23 | 5-Sep-23 | 5-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 31-Aug-33 | 5-Sep-33 | 5-Sep-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | August 31, 2025(106.000%) | September 5, 2025(106.200%) | September 5, 2025(114.770%) |
| 16 | Subsequent call dates, if applicable | February 28, 2026(106.000%), August 31, 2026(106.000%), February 28, 2027(106.000%), August 31, 2027(106.000%), February 29, 2028(106.000%), August 31, 2028(106.000%), February 28, 2029(106.000%), August 31, 2029(106.000%), February 28, 2030(106.000%), August 31, 2030(106.000%), February 28, 2031(106.000%), August 31, 2031(106.000%), February 29, 2032(106.000%), August 31, 2032(106.000%), February 28, 2033(106.000%) | March 5, 2026(106.200%), September 5, 2026(106.200%), March 5, 2027(106.200%), September 5, 2027(106.200%), March 5, 2028(106.200%), September 5, 2028(106.200%), March 5, 2029(106.200%), September 5, 2029(106.200%), March 5, 2030(106.200%), September 5, 2030(106.200%), March 5, 2031(106.200%), September 5, 2031(106.200%), March 5, 2032(106.200%), September 5, 2032(106.200%), March 5, 2033(106.200%) | March 5, 2026(118.800%), September 5, 2026(122.960%), March 5, 2027(127.270%), September 5, 2027(131.730%), March 5, 2028(136.350%), September 5, 2028(141.130%), March 5, 2029(146.070%), September 5, 2029(151.190%), March 5, 2030(156.490%), September 5, 2030(161.980%), March 5, 2031(167.660%), September 5, 2031(173.530%), March 5, 2032(179.620%), September 5, 2032(185.910%), March 5, 2033(192.430%), September 5, 2033(199.170%), March 5, 2034(206.150%), September 5, 2034(213.380%), March 5, 2035(220.860%), September 5, 2035(228.600%), March 5, 2036(236.610%), September 5, 2036(244.900%), March 5, 2037(253.490%), September 5, 2037(262.470%), March 5, 2038(271.570%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Zero |
| 18 | Coupon rate and any related index | 6.00% | 6.20% | 7.01% Compounded and Paid at Maturity |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086E59 | 780086E42 | 780086E83 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1.409 | CAD 6.2 | CAD 3.412 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 6-Sep-23 | 6-Sep-23 | 13-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 6-Sep-33 | 6-Sep-33 | 13-Sep-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 6, 2025(106.050%) | September 6, 2025(106.200%) | September 13, 2027(105.750%) |
| 16 | Subsequent call dates, if applicable | March 6, 2026(106.050%), September 6, 2028(106.050%), March 6, 2027(106.050%), September 6, 2027(106.050%), March 6, 2028(106.050%), September 6, 2028(106.050%), March 6, 2029(106.050%), September 6, 2029(106.050%), March 6, 2030(106.050%), September 6, 2030(106.050%), March 6, 2031(106.050%), September 6, 2031(106.050%), March 6, 2032(106.050%), September 6, 2032(106.050%), March 6, 2033(106.050%) | March 6, 2026(106.200%), September 6, 2026(106.200%), March 6, 2027(106.200%), September 6, 2027(106.200%), March 6, 2028(106.200%), September 6, 2028(106.200%), March 6, 2029(106.200%), September 6, 2029(106.200%), March 6, 2030(106.200%), September 6, 2030(106.200%), March 6, 2031(106.200%), September 6, 2031(106.200%), March 6, 2032(106.200%), September 6, 2032(106.200%), March 6, 2033(106.200%) | March 13, 2028(105.750%), September 13, 2028(105.750%), March 13, 2029(105.750%), September 13, 2029(105.750%), March 13, 2030(105.750%), September 13, 2030(105.750%), March 13, 2031(105.750%), September 13, 2031(105.750%), March 13, 2032(105.750%), September 13, 2032(105.750%), March 13, 2033(105.750%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.05% | 6.20% | 5.75% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086E91 | 78014RQH6 | 78014RQD5 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 11.626 | USD 3 | USD 0.22 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 13-Sep-23 | 15-Sep-23 | 15-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 13-Sep-33 | 15-Sep-43 | 15-Sep-27 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 13, 2027(106.000%) | September 15, 2026(106.050%) | September 15, 2024(105.600%) |
| 16 | Subsequent call dates, if applicable | March 13, 2028(106.000%), September 13, 2028(106.000%), March 13, 2029(106.000%), September 13, 2029(106.000%), March 13, 2030(106.000%), September 13, 2030(106.000%), March 13, 2031(106.000%), September 13, 2031(106.000%), March 13, 2032(106.000%), September 13, 2032(106.000%), March 13, 2033(106.000%) | December 15, 2026(106.050%), March 15, 2027(106.050%), June 15, 2027(106.050%), September 15, 2027(106.050%), December 15, 2027(106.050%), March 15, 2028(106.050%), June 15, 2028(106.050%), September 15, 2028(106.050%), December 15, 2028(106.050%), March 15, 2029(106.050%), June 15, 2029(106.050%), September 15, 2029(106.050%), December 15, 2029(106.050%), March 15, 2030(106.050%), June 15, 2030(106.050%), September 15, 2030(106.050%), December 15, 2030(106.050%), March 15, 2031(106.050%), June 15, 2031(106.050%), September 15, 2031(106.050%), December 15, 2031(106.050%), March 15, 2032(106.050%), June 15, 2032(106.050%), September 15, 2032(106.050%), December 15, 2032(106.050%), March 15, 2033(106.050%), June 15, 2033(106.050%), September 15, 2033(106.050%), December 15, 2033(106.050%), March 15, 2034(106.050%), June 15, 2034(106.050%), September 15, 2034(106.050%), December 15, 2034(106.050%), March 15, 2035(106.050%), June 15, 2035(106.050%), September 15, 2035(106.050%), December 15, 2035(106.050%), March 15, 2036(106.050%), June 15, 2036(106.050%), September 15, 2036(106.050%), December 15, 2036(106.050%), March 15, 2037(106.050%), June 15, 2037(106.050%), September 15, 2037(106.050%), December 15, 2037(106.050%), March 15, 2038(106.050%), June 15, 2038(106.050%), September 15, 2038(106.050%), December 15, 2038(106.050%), March 15, 2039(106.050%) | December 15, 2024(105.600%), March 15, 2025(105.600%), June 15, 2025(105.600%), September 15, 2025(105.600%), March 15, 2026(105.600%), June 15, 2026(105.600%), September 15, 2026(105.600%), December 15, 2026(105.600%), March 15, 2027(105.600%), June 15, 2027(105.600%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.00% | 6.05% | 5.60% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RQE3 | 78014RQF0 | 78014RQG8 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.581 | USD 3.62 | USD 3.497 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 15-Sep-23 | 15-Sep-23 | 15-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 15-Sep-30 | 15-Sep-33 | 15-Sep-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 15, 2026(105.750%) | September 15, 2025(106.000%) | September 15, 2026(106.150%) |
| 16 | Subsequent call dates, if applicable | March 15, 2027(105.750%), September 15, 2027(105.750%), March 15, 2028(105.750%), September 15, 2028(105.750%), March 15, 2029(105.750%), September 15, 2029(105.750%), March 15, 2030(105.750%) | March 15, 2026(106.000%), September 15, 2026(106.000%), March 15, 2027(106.000%), September 15, 2027(106.000%), March 15, 2028(106.000%), September 15, 2028(106.000%), March 15, 2029(106.000%), September 15, 2029(106.000%), March 15, 2030(106.000%), September 15, 2030(106.000%), March 15, 2031(106.000%), September 15, 2031(106.000%), March 15, 2032(106.000%), September 15, 2032(106.000%), March 15, 2033(106.000%) | March 15, 2027(106.150%), September 15, 2027(106.150%), March 15, 2028(106.150%), September 15, 2028(106.150%), March 15, 2029(106.150%), September 15, 2029(106.150%), March 15, 2030(106.150%), September 15, 2030(106.150%), March 15, 2031(106.150%), September 15, 2031(106.150%), March 15, 2032(106.150%), September 15, 2032(106.150%), March 15, 2033(106.150%), September 15, 2033(106.150%), March 15, 2034(106.150%), September 15, 2034(106.150%), March 15, 2035(106.150%), September 15, 2035(106.150%), March 15, 2036(106.150%), September 15, 2036(106.150%), March 15, 2037(106.150%), September 15, 2037(106.150%), March 15, 2038(106.150%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.75% | 6.00% | 6.15% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086F41 | 780086F66 | 780086F74 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.34 | USD 2.25 | USD 1.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Sep-23 | 18-Sep-23 | 18-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-Sep-33 | 18-Sep-33 | 18-Sep-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 18, 2024(106.100%) | September 18, 2024(106.500%) | September 18, 2030(105.900%) |
| 16 | Subsequent call dates, if applicable | March 18, 2025(106.100%), September 18, 2025(106.100%), March 18, 2026(106.100%), September 18, 2026(106.100%), March 18, 2027(106.100%), September 18, 2027(106.100%), March 18, 2028(106.100%), September 18, 2028(106.100%), March 18, 2029(106.100%), September 18, 2029(106.100%), March 18, 2030(106.100%), September 18, 2030(106.100%), March 18, 2031(106.100%), September 18, 2031(106.100%), March 18, 2032(106.100%), September 18, 2032(106.100%), March 18, 2033(106.100%) | March 18, 2025(106.500%), September 18, 2025(106.500%), March 18, 2026(106.500%), September 18, 2026(106.500%), March 18, 2027(106.500%), September 18, 2027(106.500%), March 18, 2028(106.500%), September 18, 2028(106.500%), March 18, 2029(106.500%), September 18, 2029(106.500%), March 18, 2030(106.500%), September 18, 2030(106.500%), March 18, 2031(106.500%), September 18, 2031(106.500%), March 18, 2032(106.500%), September 18, 2032(106.500%), March 18, 2033(106.500%) | March 18, 2031(105.900%), September 18, 2031(105.900%), March 18, 2032(105.900%), September 18, 2032(105.900%), March 18, 2033(105.900%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.10% | 6.50% | 5.90% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086F58 | XS2653225909 | 780086F33 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1.25 | USD 21.11 | CAD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Sep-23 | 18-Sep-23 | 20-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-Sep-33 | 18-Sep-28 | 20-Sep-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 18, 2027(106.000%) | September 18, 2027(105.700%) | September 20, 2025(105.550%) |
| 16 | Subsequent call dates, if applicable | March 18, 2028(106.000%), September 18, 2028(106.000%), March 18, 2029(106.000%), September 18, 2029(106.000%), March 18, 2030(106.000%), September 18, 2030(106.000%), March 18, 2031(106.000%), September 18, 2031(106.000%), March 18, 2032(106.000%), September 18, 2032(106.000%), March 18, 2033(106.000%) | | March 20, 2026(105.550%), September 20, 2026(105.550%), March 20, 2027(105.550%), September 20, 2027(105.550%), March 20, 2028(105.550%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.00% | 5.70% | 5.55% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086E67 | 780086E75 | 780086F82 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 15 | CAD 11 | USD 3.95 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 20-Sep-23 | 21-Sep-23 | 21-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 21-Sep-38 | 21-Sep-38 | 21-Sep-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 21, 2028(105.750%) | September 21, 2028(106.050%) | September 21, 2028(106.500%) |
| 16 | Subsequent call dates, if applicable | March 21, 2029(105.750%), September 21, 2029(105.750%), March 21, 2030(105.750%), September 21, 2030(105.750%), March 21, 2031(105.750%), September 21, 2031(105.750%), March 21, 2032(105.750%), September 21, 2032(105.750%), March 21, 2033(105.750%), September 21, 2033(105.750%), March 21, 2034(105.750%), September 21, 2034(105.750%), March 21, 2035(105.750%), September 21, 2035(105.750%), March 21, 2036(105.750%), September 21, 2036(105.750%), March 21, 2037(105.750%), September 21, 2037(105.750%), March 21, 2038(105.750%) | March 21, 2029(106.050%), September 21, 2029(106.050%), March 21, 2030(106.050%), September 21, 2030(106.050%), March 21, 2031(106.050%), September 21, 2031(106.050%), March 21, 2032(106.050%), September 21, 2032(106.050%), March 21, 2033(106.050%), September 21, 2033(106.050%), March 21, 2034(106.050%), September 21, 2034(106.050%), March 21, 2035(106.050%), September 21, 2035(106.050%), March 21, 2036(106.050%), September 21, 2036(106.050%), March 21, 2037(106.050%), September 21, 2037(106.050%), March 21, 2038(106.050%) | March 21, 2029(106.500%), September 21, 2029(106.500%), March 21, 2030(106.500%), September 21, 2030(106.500%), March 21, 2031(106.500%), September 21, 2031(106.500%), March 21, 2032(106.500%), September 21, 2032(106.500%), March 21, 2033(106.500%), September 21, 2033(106.500%), March 21, 2034(106.500%), September 21, 2034(106.500%), March 21, 2035(106.500%), September 21, 2035(106.500%), March 21, 2036(106.500%), September 21, 2036(106.500%), March 21, 2037(106.500%), September 21, 2037(106.500%), March 21, 2038(106.500%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.75% | 6.05% | 6.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086F90 | 780086G32 | 780086G40 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.32 | CAD 5.245 | CAD 7.3 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 21-Sep-23 | 21-Sep-23 | 21-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 21-Sep-33 | 21-Sep-33 | 21-Sep-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 21, 2024(106.100%) | September 21, 2024(106.000%) | September 21, 2024(105.600%) |
| 16 | Subsequent call dates, if applicable | March 21, 2025(106.100%), September 21, 2025(106.100%), March 21, 2026(106.100%), September 21, 2026(106.100%), March 21, 2027(106.100%), September 21, 2027(106.100%), March 21, 2028(106.100%), September 21, 2028(106.100%), March 21, 2029(106.100%), September 21, 2029(106.100%), March 21, 2030(106.100%), September 21, 2030(106.100%), March 21, 2031(106.100%), September 21, 2031(106.100%), March 21, 2032(106.100%), September 21, 2032(106.100%), March 21, 2033(106.100%) | March 21, 2025(106.000%), September 21, 2025(106.000%), March 21, 2026(106.000%), September 21, 2026(106.000%), March 21, 2027(106.000%), September 21, 2027(106.000%), March 21, 2028(106.000%), September 21, 2028(106.000%), March 21, 2029(106.000%), September 21, 2029(106.000%), March 21, 2030(106.000%), September 21, 2030(106.000%), March 21, 2031(106.000%), September 21, 2031(106.000%), March 21, 2032(106.000%), September 21, 2032(106.000%), March 21, 2033(106.000%) | March 21, 2025(105.600%), September 21, 2025(105.600%), March 21, 2026(105.600%), September 21, 2026(105.600%), March 21, 2027(105.600%), September 21, 2027(105.600%), March 21, 2028(105.600%), September 21, 2028(105.600%), March 21, 2029(105.600%), September 21, 2029(105.600%), March 21, 2030(105.600%), September 21, 2030(105.600%), March 21, 2031(105.600%), September 21, 2031(105.600%), March 21, 2032(105.600%), September 21, 2032(105.600%), March 21, 2033(105.600%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.10% | 6.00% | 5.60% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086G65 | 78014RQK9 | 780086G24 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 9.0885 | USD 5.2 | CAD 4 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 21-Sep-23 | 21-Sep-23 | 22-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 21-Sep-33 | 21-Sep-26 | 22-Sep-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 21, 2024(106.250%) | September 21, 2025(105.730%) | September 22, 2027(106.050%) |
| 16 | Subsequent call dates, if applicable | March 21, 2025(106.250%), September 21, 2025(106.250%), March 21, 2026(106.250%), September 21, 2026(106.250%), March 21, 2027(106.250%), September 21, 2027(106.250%), March 21, 2028(106.250%), September 21, 2028(106.250%), March 21, 2029(106.250%), September 21, 2029(106.250%), March 21, 2030(106.250%), September 21, 2030(106.250%), March 21, 2031(106.250%), September 21, 2031(106.250%), March 21, 2032(106.250%), September 21, 2032(106.250%), March 21, 2033(106.250%) | December 21, 2025(105.730%), March 21, 2026(105.730%), June 21, 2026(105.730%) | March 22, 2028(106.050%), September 22, 2028(106.050%), March 22, 2029(106.050%), September 22, 2029(106.050%), March 22, 2030(106.050%), September 22, 2030(106.050%), March 22, 2031(106.050%), September 22, 2031(106.050%), March 22, 2032(106.050%), September 22, 2032(106.050%), March 22, 2033(106.050%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.25% | 5.73% | 6.05% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086G57 | XS2653233754 | 780086F25 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.5 | EUR 8.2 | CAD 1.1 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 22-Sep-23 | 22-Sep-23 | 27-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 22-Sep-33 | 22-Sep-31 | 27-Sep-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 22, 2024(107.500%) | September 26, 2026(115.900%) | September 27, 2025(106.900%) |
| 16 | Subsequent call dates, if applicable | September 22, 2025(115.000%), September 22, 2026(115.000%), September 22, 2027(122.500%), September 22, 2028(130.000%), September 22, 2029(137.500%), September 22, 2030(145.000%), September 22, 2031(152.500%), September 22, 2032(160.000%) | September 26, 2027(121.200%), September 26, 2028(121.200%), September 26, 2029(126.500%), September 26, 2030(131.800%) | March 27, 2026(106.900%), September 27, 2026(106.900%), March 27, 2027(106.900%), September 27, 2027(106.900%), March 27, 2028(106.900%), September 27, 2028(106.900%), March 27, 2029(106.900%), September 27, 2029(106.900%), March 27, 2030(106.900%), September 27, 2030(106.900%), March 27, 2031(106.900%), September 27, 2031(106.900%), March 27, 2032(106.900%), September 27, 2032(106.900%), March 27, 2033(106.900%), September 27, 2033(106.900%), March 27, 2034(106.900%), September 27, 2034(106.900%), March 27, 2035(106.900%), September 27, 2035(106.900%), March 27, 2036(106.900%), September 27, 2036(106.900%), March 27, 2037(106.900%), September 27, 2037(106.900%), March 27, 2038(106.900%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Zero | Zero | Fixed |
| 18 | Coupon rate and any related index | 7.50% Compounded and Paid at Maturity | 5.30% Compounded and Paid at Maturity | 6.90% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

Disclosure template for main features of regulatory capital instruments

| Other TLAC instruments issued directly by the bank | | | | |
|--|--|--|--|--|
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086G81 | 780086H23 | 780086H64 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1.506 | CAD 4.367 | CAD 5.75 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 27-Sep-23 | 27-Sep-23 | 28-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 27-Sep-28 | 27-Sep-33 | 28-Sep-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 27, 2025(105.850%) | September 27, 2027(106.200%) | September 28, 2024(105.800%) |
| 16 | Subsequent call dates, if applicable | March 27, 2026(105.850%), September 27, 2026(105.850%), March 27, 2027(105.850%), September 27, 2027(105.850%), March 27, 2028(105.850%) | March 27, 2028(106.200%), September 27, 2028(106.200%), March 27, 2029(106.200%), September 27, 2029(106.200%), March 27, 2030(106.200%), September 27, 2030(106.200%), March 27, 2031(106.200%), September 27, 2031(106.200%), March 27, 2032(106.200%), September 27, 2032(106.200%), March 27, 2033(106.200%) | September 28, 2025(105.800%), September 28, 2026(105.800%), September 28, 2027(105.800%), September 28, 2028(105.800%), September 28, 2029(105.800%), September 28, 2030(105.800%), September 28, 2031(105.800%), September 28, 2032(105.800%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.85% | 6.20% | 5.80% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RQP8 | 780086H72 | 78014RQL7 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 3 | CAD 11.75 | USD 5.97 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 28-Sep-23 | 29-Sep-23 | 29-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 28-Sep-38 | 29-Sep-33 | 29-Sep-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 28, 2026(106.050%) | September 29, 2025(106.450%) | September 29, 2025(106.050%) |
| 16 | Subsequent call dates, if applicable | December 28, 2026(106.050%), March 28, 2027(106.050%), June 28, 2027(106.050%), September 28, 2027(106.050%), December 28, 2027(106.050%), March 28, 2028(106.050%), June 28, 2028(106.050%), September 28, 2028(106.050%), December 28, 2028(106.050%), March 28, 2029(106.050%), June 28, 2029(106.050%), September 28, 2029(106.050%), December 28, 2029(106.050%), March 28, 2030(106.050%), June 28, 2030(106.050%), September 28, 2030(106.050%), December 28, 2030(106.050%), March 28, 2031(106.050%), June 28, 2031(106.050%), September 28, 2031(106.050%), December 28, 2031(106.050%), March 28, 2032(106.050%), June 28, 2032(106.050%), September 28, 2032(106.050%), March 28, 2033(106.050%), June 28, 2033(106.050%), September 28, 2033(106.050%), December 28, 2033(106.050%), March 28, 2034(106.050%), June 28, 2034(106.050%), September 28, 2034(106.050%), December 28, 2034(106.050%), March 28, 2035(106.050%), June 28, 2035(106.050%), September 28, 2035(106.050%), December 28, 2035(106.050%), March 28, 2036(106.050%), June 28, 2036(106.050%), September 28, 2036(106.050%), December 28, 2036(106.050%), March 28, 2037(106.050%), June 28, 2037(106.050%), September 28, 2037(106.050%), December 28, 2037(106.050%), March 28, 2038(106.050%), June 28, 2038(106.050%) | March 29, 2026(106.450%), September 29, 2026(106.450%), March 29, 2027(106.450%), September 29, 2027(106.450%), March 29, 2028(106.450%), September 29, 2028(106.450%), March 29, 2029(106.450%), September 29, 2029(106.450%), March 29, 2030(106.450%), September 29, 2030(106.450%), March 29, 2031(106.450%), September 29, 2031(106.450%), March 29, 2032(106.450%), September 29, 2032(106.450%), March 29, 2033(106.450%) | March 29, 2026(106.050%), September 29, 2026(106.050%), March 29, 2027(106.050%), September 29, 2027(106.050%), March 29, 2028(106.050%), September 29, 2028(106.050%), March 29, 2029(106.050%), September 29, 2029(106.050%), March 29, 2030(106.050%), September 29, 2030(106.050%), March 29, 2031(106.050%), September 29, 2031(106.050%), March 29, 2032(106.050%), September 29, 2032(106.050%), March 29, 2033(106.050%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.05% | 6.45% | 6.05% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RQM5 | 78014RQN3 | 78014RQQ6 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 5.729 | USD 1.779 | USD 6.657 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 29-Sep-23 | 29-Sep-23 | 29-Sep-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 29-Sep-38 | 29-Sep-28 | 29-Sep-25 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | September 29, 2026(106.250%) | September 29, 2024(106.000%) | September 29, 2024(106.000%) |
| 16 | Subsequent call dates, if applicable | March 29, 2027(106.250%), September 29, 2027(106.250%), March 29, 2028(106.250%), September 29, 2028(106.250%), March 29, 2029(106.250%), September 29, 2029(106.250%), March 29, 2030(106.250%), September 29, 2030(106.250%), March 29, 2031(106.250%), September 29, 2031(106.250%), March 29, 2032(106.250%), September 29, 2032(106.250%), March 29, 2033(106.250%), September 29, 2033(106.250%), March 29, 2034(106.250%), September 29, 2034(106.250%), March 29, 2035(106.250%), September 29, 2035(106.250%), March 29, 2036(106.250%), September 29, 2036(106.250%), March 29, 2037(106.250%), September 29, 2037(106.250%), March 29, 2038(106.250%) | March 29, 2025(106.000%), September 29, 2025(106.000%), March 29, 2026(106.000%), September 29, 2026(106.000%), March 29, 2027(106.000%), September 29, 2027(106.000%), March 29, 2028(106.000%) | March 29, 2025(106.000%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.25% | 6.00% | 6.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086H80 | 780086H98 | 780086H31 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 5.803 | CAD 8.751 | CAD 10 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 3-Oct-23 | 3-Oct-23 | 3-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 3-Oct-33 | 3-Oct-33 | 3-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 3, 2028(106.000%) | October 3, 2028(106.150%) | October 3, 2025(106.300%) |
| 16 | Subsequent call dates, if applicable | April 3, 2029(106.000%), October 3, 2029(106.000%), April 3, 2030(106.000%), October 3, 2030(106.000%), April 3, 2031(106.000%), October 3, 2031(106.000%), April 3, 2032(106.000%), October 3, 2032(106.000%), April 3, 2033(106.000%) | April 3, 2029(106.150%), October 3, 2029(106.150%), April 3, 2030(106.150%), October 3, 2030(106.150%), April 3, 2031(106.150%), October 3, 2031(106.150%), April 3, 2032(106.150%), October 3, 2032(106.150%), April 3, 2033(106.150%) | April 3, 2026(106.300%), October 3, 2026(106.300%), April 3, 2027(106.300%), October 3, 2027(106.300%), April 3, 2028(106.300%), October 3, 2028(106.300%), April 3, 2029(106.300%), October 3, 2029(106.300%), April 3, 2030(106.300%), October 3, 2030(106.300%), April 3, 2031(106.300%), October 3, 2031(106.300%), April 3, 2032(106.300%), October 3, 2032(106.300%), April 3, 2033(106.300%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.00% | 6.15% | 6.30% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086H49 | 780086J21 | 780086J39 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 10 | CAD 2.25 | USD 3.417 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 3-Oct-23 | 4-Oct-23 | 4-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 3-Oct-33 | 4-Oct-33 | 4-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 3, 2025(105.900%) | October 4, 2026(106.500%) | October 4, 2025(106.400%) |
| 16 | Subsequent call dates, if applicable | April 3, 2026(105.900%), October 3, 2026(105.900%), April 3, 2027(105.900%), October 3, 2027(105.900%), April 3, 2028(105.900%), October 3, 2028(105.900%), April 3, 2029(105.900%), October 3, 2029(105.900%), April 3, 2030(105.900%), October 3, 2030(105.900%), April 3, 2031(105.900%), October 3, 2031(105.900%), April 3, 2032(105.900%), October 3, 2032(105.900%), April 3, 2033(105.900%) | April 4, 2027(106.500%), October 4, 2027(106.500%), April 4, 2028(106.500%), October 4, 2028(106.500%), April 4, 2029(106.500%), October 4, 2029(106.500%), April 4, 2030(106.500%), October 4, 2030(106.500%), April 4, 2031(106.500%), October 4, 2031(106.500%), April 4, 2032(106.500%), October 4, 2032(106.500%), April 4, 2033(106.500%) | April 4, 2026(106.400%), October 4, 2026(106.400%), April 4, 2027(106.400%), October 4, 2027(106.400%), April 4, 2028(106.400%), October 4, 2028(106.400%), April 4, 2029(106.400%), October 4, 2029(106.400%), April 4, 2030(106.400%), October 4, 2030(106.400%), April 4, 2031(106.400%), October 4, 2031(106.400%), April 4, 2032(106.400%), October 4, 2032(106.400%), April 4, 2033(106.400%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.90% | 6.50% | 6.40% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2671228067 | 780086J54 | 780086J47 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 35 | CAD 11.657 | CAD 5.242 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 5-Oct-23 | 6-Oct-23 | 6-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 5-Oct-25 | 6-Oct-33 | 6-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 05, 2024(106.050%) | April 6, 2026(106.500%) | April 6, 2026(106.250%) |
| 16 | Subsequent call dates, if applicable | | October 6, 2026(106.500%), April 6, 2027(106.500%), October 6, 2027(106.500%), April 6, 2028(106.500%), October 6, 2028(106.500%), April 6, 2029(106.500%), October 6, 2029(106.500%), April 6, 2030(106.500%), October 6, 2030(106.500%), April 6, 2031(106.500%), October 6, 2031(106.500%), April 6, 2032(106.500%), October 6, 2032(106.500%), April 6, 2033(106.500%) | October 6, 2026(106.250%), April 6, 2027(106.250%), October 6, 2027(106.250%), April 6, 2028(106.250%), October 6, 2028(106.250%), April 6, 2029(106.250%), October 6, 2029(106.250%), April 6, 2030(106.250%), October 6, 2030(106.250%), April 6, 2031(106.250%), October 6, 2031(106.250%), April 6, 2032(106.250%), October 6, 2032(106.250%), April 6, 2033(106.250%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.05% | 6.50% | 6.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2653239108 | 780086J88 | 780086J70 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.131 | USD 12.473 | USD 4.027 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 6-Oct-23 | 10-Oct-23 | 10-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 6-Oct-25 | 10-Oct-33 | 10-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | October 10, 2024(107.000%) | October 10, 2024(106.600%) |
| 16 | Subsequent call dates, if applicable | | April 10, 2025(107.000%), October 10, 2025(107.000%), April 10, 2026(107.000%), October 10, 2026(107.000%), April 10, 2027(107.000%), October 10, 2027(107.000%), April 10, 2028(107.000%), October 10, 2028(107.000%), April 10, 2029(107.000%), October 10, 2029(107.000%), April 10, 2030(107.000%), October 10, 2030(107.000%), April 10, 2031(107.000%), October 10, 2031(107.000%), April 10, 2032(107.000%), October 10, 2032(107.000%), April 10, 2033(107.000%) | April 10, 2025(106.600%), October 10, 2025(106.600%), April 10, 2026(106.600%), October 10, 2026(106.600%), April 10, 2027(106.600%), October 10, 2027(106.600%), April 10, 2028(106.600%), October 10, 2028(106.600%), April 10, 2029(106.600%), October 10, 2029(106.600%), April 10, 2030(106.600%), October 10, 2030(106.600%), April 10, 2031(106.600%), October 10, 2031(106.600%), April 10, 2032(106.600%), October 10, 2032(106.600%), April 10, 2033(106.600%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 7.00% | 6.60% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086J62 | XS2653240379 | 780086K29 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 5 | USD 1.63 | CAD 2.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 10-Oct-23 | 10-Oct-23 | 11-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 10-Oct-38 | 10-Oct-26 | 11-Oct-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 10, 2025(107.600%) | | October 11, 2025(106.000%) |
| 16 | Subsequent call dates, if applicable | October 10, 2026(107.600%), October 10, 2027(107.600%), October 10, 2028(107.600%), October 10, 2029(107.600%), October 10, 2030(107.600%), October 10, 2031(107.600%), October 10, 2032(107.600%), October 10, 2033(107.600%), October 10, 2034(107.600%), October 10, 2035(107.600%), October 10, 2036(107.600%), October 10, 2037(107.600%) | | April 11, 2026(106.000%), October 11, 2026(106.000%), April 11, 2027(106.000%), October 11, 2027(106.000%), April 11, 2028(106.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float - Fix | Fixed |
| 18 | Coupon rate and any related index | 7.60% | Y1: SOFR subject to Floor, Y2-3: 5.76% | 6.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086K37 | 780086J96 | XS2671227846 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 3.626 | CAD 1.8 | USD 2.05 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 11-Oct-23 | 11-Oct-23 | 11-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 11-Oct-33 | 11-Oct-33 | 11-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 11, 2027(106.600%) | October 11, 2026(106.600%) | October 11, 2024(108.000%) |
| 16 | Subsequent call dates, if applicable | April 11, 2028(106.600%), October 11, 2028(106.600%), April 11, 2029(106.600%), October 11, 2029(106.600%), April 11, 2030(106.600%), October 11, 2030(106.600%), April 11, 2031(106.600%), October 11, 2031(106.600%), April 11, 2032(106.600%), October 11, 2032(106.600%), April 11, 2033(106.600%) | April 11, 2027(106.600%), October 11, 2027(106.600%), April 11, 2028(106.600%), October 11, 2028(106.600%), April 11, 2029(106.600%), October 11, 2029(106.600%), April 11, 2030(106.600%), October 11, 2030(106.600%), April 11, 2031(106.600%), October 11, 2031(106.600%), April 11, 2032(106.600%), October 11, 2032(106.600%), April 11, 2033(106.600%) | October 11, 2025(108.000%), October 11, 2026(108.000%), October 11, 2027(108.000%), October 11, 2028(108.000%), October 11, 2029(108.000%), October 11, 2030(108.000%), October 11, 2031(108.000%), October 11, 2032(108.000%), October 11, 2033(108.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.60% | 6.60% | 8.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086K52 | 78014RRF9 | 780086K60 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1.5 | USD 6.385 | CAD 16.742 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 12-Oct-23 | 13-Oct-23 | 17-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 12-Oct-33 | 13-Oct-25 | 17-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 12, 2025(107.000%) | October 13, 2024(106.000%) | October 17, 2025(106.650%) |
| 16 | Subsequent call dates, if applicable | October 12, 2026(107.000%), October 12, 2027(107.000%), October 12, 2028(107.000%), October 12, 2029(107.000%), October 12, 2030(107.000%), October 12, 2031(107.000%), October 12, 2032(107.000%), | April 13, 2025(106.000%) | April 17, 2026(106.650%), October 17, 2026(106.650%), April 17, 2027(106.650%), October 17, 2027(106.650%), April 17, 2028(106.650%), October 17, 2028(106.650%), April 17, 2029(106.650%), October 17, 2029(106.650%), April 17, 2030(106.650%), October 17, 2030(106.650%), April 17, 2031(106.650%), October 17, 2031(106.650%), April 17, 2032(106.650%), October 17, 2032(106.650%), April 17, 2033(106.650%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 7.00% | 6.00% | 6.65% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | | not included in regulatory capital |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086K78 | 780086K86 | 780086K94 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 10.108 | USD 0.472 | USD 1.12 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 17-Oct-23 | 17-Oct-23 | 17-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 17-Oct-33 | 17-Oct-33 | 17-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 17, 2025(106.400%) | October 17, 2025(106.600%) | October 17, 2024(107.000%) |
| 16 | Subsequent call dates, if applicable | April 17, 2026(106.400%), October 17, 2026(106.400%), April 17, 2027(106.400%), October 17, 2027(106.400%), April 17, 2028(106.400%), October 17, 2028(106.400%), April 17, 2029(106.400%), October 17, 2029(106.400%), April 17, 2030(106.400%), October 17, 2030(106.400%), April 17, 2031(106.400%), October 17, 2031(106.400%), April 17, 2032(106.400%), October 17, 2032(106.400%), April 17, 2033(106.400%) | April 17, 2026(106.600%), October 17, 2026(106.600%), April 17, 2027(106.600%), October 17, 2027(106.600%), April 17, 2028(106.600%), October 17, 2028(106.600%), April 17, 2029(106.600%), October 17, 2029(106.600%), April 17, 2030(106.600%), October 17, 2030(106.600%), April 17, 2031(106.600%), October 17, 2031(106.600%), April 17, 2032(106.600%), October 17, 2032(106.600%), April 17, 2033(106.600%) | April 17, 2025(107.000%), October 17, 2025(107.000%), April 17, 2026(107.000%), October 17, 2026(107.000%), April 17, 2027(107.000%), October 17, 2027(107.000%), April 17, 2028(107.000%), October 17, 2028(107.000%), April 17, 2029(107.000%), October 17, 2029(107.000%), April 17, 2030(107.000%), October 17, 2030(107.000%), April 17, 2031(107.000%), October 17, 2031(107.000%), April 17, 2032(107.000%), October 17, 2032(107.000%), April 17, 2033(107.000%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.40% | 6.60% | 7.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RQU7 | 78014RQX1 | 78014RRA0 |
| 3 | Governing law(s) of the instrument | New York | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 115.75 | USD 5 | USD 4.064 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 17-Oct-23 | 17-Oct-23 | 17-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 17-Oct-26 | 17-Oct-33 | 17-Oct-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | October 17, 2025(106.250%) | October 17, 2025(106.250%) |
| 16 | Subsequent call dates, if applicable | | January 17, 2026(106.250%), April 17, 2026(106.250%), July 17, 2026(106.250%), October 17, 2026(106.250%), January 17, 2027(106.250%), April 17, 2027(106.250%), July 17, 2027(106.250%), October 17, 2027(106.250%), January 17, 2028(106.250%), April 17, 2028(106.250%), July 17, 2028(106.250%), October 17, 2028(106.250%), January 17, 2029(106.250%), April 17, 2029(106.250%), July 17, 2029(106.250%), October 17, 2029(106.250%), January 17, 2030(106.250%), April 17, 2030(106.250%), July 17, 2030(106.250%), October 17, 2030(106.250%), January 17, 2031(106.250%), April 17, 2031(106.250%), July 17, 2031(106.250%), October 17, 2031(106.250%), January 17, 2032(106.250%), April 17, 2032(106.250%), July 17, 2032(106.250%), October 17, 2032(106.250%), January 17, 2033(106.250%), April 17, 2033(106.250%), July 17, 2033(106.250%) | April 17, 2026(106.250%), October 17, 2026(106.250%), April 17, 2027(106.250%), October 17, 2027(106.250%), April 17, 2028(106.250%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fix-Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | Y1: 7.00% Y1-3 Sofr + 0.90, subject to coupon floor | 6.25% | 6.00% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|-------------------------------------|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014ARRE2 | XS2671197593 | XS2671197916 |
| 3 | Governing law(s) of the instrument | New York | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 4.029 | USD 0.7 | USD 3.373 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 17-Oct-23 | 17-Oct-23 | 17-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 17-Oct-38 | 17-Oct-26 | 17-Oct-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 17, 2028(106.400%) | | October 17, 2025 (106.250%) |
| 16 | Subsequent call dates, if applicable | April 17, 2029(106.400%), October 17, 2029(106.400%), April 17, 2030(106.400%), October 17, 2030(106.400%), April 17, 2031(106.400%), October 17, 2031(106.400%), April 17, 2032(106.400%), October 17, 2032(106.400%), April 17, 2033(106.400%), October 17, 2033(106.400%), April 17, 2034(106.400%), October 17, 2034(106.400%), April 17, 2035(106.400%), October 17, 2035(106.400%), April 17, 2036(106.400%), October 17, 2036(106.400%), April 17, 2037(106.400%), October 17, 2037(106.400%), April 17, 2038(106.400%), | | |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Float | Fixed |
| 18 | Coupon rate and any related index | 6.40% | SOFR, subject to cap and floor | 6.25% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086G73 | 780086K45 | 780086L28 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 1.35 | CAD 1 | USD 1.6 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Oct-23 | 18-Oct-23 | 18-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-Oct-38 | 18-Oct-33 | 18-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 18, 2026(122.640%) | October 18, 2025(114.810%) | October 18, 2025(106.700%) |
| 16 | Subsequent call dates, if applicable | April 18, 2027(126.880%), October 18, 2027(131.270%), April 18, 2028(135.820%), October 18, 2028(140.520%), April 18, 2029(145.380%), October 18, 2029(150.410%), April 18, 2030(155.610%), October 18, 2030(161.000%), April 18, 2031(166.570%), October 18, 2031(172.330%), April 18, 2032(178.290%), October 18, 2032(184.460%), April 18, 2033(190.840%), October 18, 2033(197.450%), April 18, 2034(204.280%), October 18, 2034(211.350%), April 18, 2035(218.660%), October 18, 2035(226.220%), April 18, 2036(234.050%), October 18, 2036(242.150%), April 18, 2037(250.530%), October 18, 2037(259.200%), April 18, 2038(268.160%) | October 18, 2026(123.020%), October 18, 2027(131.820%), October 18, 2028(141.240%), October 18, 2029(151.340%), October 18, 2030(162.160%), October 18, 2031(173.760%), October 18, 2032(186.180%) | April 18, 2026(106.700%), October 18, 2026(106.700%), April 18, 2027(106.700%), October 18, 2027(106.700%), April 18, 2028(106.700%), October 18, 2028(106.700%), April 18, 2029(106.700%), October 18, 2029(106.700%), April 18, 2030(106.700%), October 18, 2030(106.700%), April 18, 2031(106.700%), October 18, 2031(106.700%), April 18, 2032(106.700%), October 18, 2032(106.700%), April 18, 2033(106.700%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Zero | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.92% Compounded and paid at maturity | 7.00% Compounded and paid at maturity | 6.70% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 78014RQS2 | 78014RQT0 | 780086L44 |
| 3 | Governing law(s) of the instrument | New York | New York | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | Contractual | Contractual | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.405 | USD 16.54 | CAD 2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 18-Oct-23 | 18-Oct-23 | 19-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 18-Oct-38 | 18-Oct-33 | 19-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 18, 2025(106.500%) | October 18, 2026(106.300%) | October 19, 2024(106.050%) |
| 16 | Subsequent call dates, if applicable | April 18, 2026(106.500%), October 18, 2026(106.500%), April 18, 2027(106.500%), October 18, 2027(106.500%), April 18, 2028(106.500%), October 18, 2028(106.500%), April 18, 2029(106.500%), October 18, 2029(106.500%), April 18, 2030(106.500%), October 18, 2030(106.500%), April 18, 2031(106.500%), October 18, 2031(106.500%), April 18, 2032(106.500%), October 18, 2032(106.500%), April 18, 2033(106.500%), October 18, 2033(106.500%), April 18, 2034(106.500%), October 18, 2034(106.500%), April 18, 2035(106.500%), October 18, 2035(106.500%), April 18, 2036(106.500%), October 18, 2036(106.500%), April 18, 2037(106.500%), October 18, 2037(106.500%), April 18, 2038(106.500%) | April 18, 2027(106.300%), October 18, 2027(106.300%), April 18, 2028(106.300%), October 18, 2028(106.300%), April 18, 2029(106.300%), October 18, 2029(106.300%), April 18, 2030(106.300%), October 18, 2030(106.300%), April 18, 2031(106.300%), October 18, 2031(106.300%), April 18, 2032(106.300%), October 18, 2032(106.300%), April 18, 2033(106.300%) | October 19, 2025(106.050%), October 19, 2026(106.050%), October 19, 2027(106.050%), October 19, 2028(106.050%), October 19, 2029(106.050%), October 19, 2030(106.050%), October 19, 2031(106.050%), October 19, 2032(106.050%), |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.50% | 6.30% | 6.05% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086L36 | 780086L77 | 780086L93 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 2 | CAD 2 | CAD 2.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 20-Oct-23 | 20-Oct-23 | 20-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 20-Oct-33 | 20-Oct-33 | 20-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 20, 2025(106.600%) | October 20, 2024(108.250%) | October 20, 2026(106.500%) |
| 16 | Subsequent call dates, if applicable | April 20, 2026(106.600%), October 20, 2026(106.600%), April 20, 2027(106.600%), October 20, 2027(106.600%), April 20, 2028(106.600%), October 20, 2028(106.600%), April 20, 2029(106.600%), October 20, 2029(106.600%), April 20, 2030(106.600%), October 20, 2030(106.600%), April 20, 2031(106.600%), October 20, 2031(106.600%), April 20, 2032(106.600%), October 20, 2032(106.600%), April 20, 2033(106.600%), | October 20, 2025(116.500%), October 20, 2026(124.750%), October 20, 2027(133.000%), October 20, 2028(141.250%), October 20, 2029(149.500%), October 20, 2030(157.750%), October 20, 2031(166.000%), October 20, 2032(174.250%), | April 20, 2027(106.500%), October 20, 2027(106.500%), April 20, 2028(106.500%), October 20, 2028(106.500%), April 20, 2029(106.500%), October 20, 2029(106.500%), April 20, 2030(106.500%), October 20, 2030(106.500%), April 20, 2031(106.500%), October 20, 2031(106.500%), April 20, 2032(106.500%), October 20, 2032(106.500%), April 20, 2033(106.500%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Zero | Fixed |
| 18 | Coupon rate and any related index | 6.60% | 8.25% Compounded and paid at maturity | 6.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC not included in regulatory capital | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2671200991 | 780086L85 | 780086M27 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 2.187 | CAD 8.414 | CAD 14.665 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 20-Oct-23 | 23-Oct-23 | 23-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 20-Oct-26 | 23-Oct-33 | 23-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | October 23, 2028(106.150%) | October 23, 2028(106.300%) |
| 16 | Subsequent call dates, if applicable | | April 23, 2029(106.150%), October 23, 2029(106.150%), April 23, 2030(106.150%), October 23, 2030(106.150%), April 23, 2031(106.150%), October 23, 2031(106.150%), April 23, 2032(106.150%), October 23, 2032(106.150%), April 23, 2033(106.150%), | April 23, 2029(106.300%), October 23, 2029(106.300%), April 23, 2030(106.300%), October 23, 2030(106.300%), April 23, 2031(106.300%), October 23, 2031(106.300%), April 23, 2032(106.300%), October 23, 2032(106.300%), April 23, 2033(106.300%), |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | 6.15% | 6.30% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|-------------------------------------|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2671202427 | XS2671205792 | XS2671236243 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.61 | USD 3.1 | USD 2.2 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 23-Oct-23 | 23-Oct-23 | 23-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 23-Oct-25 | 23-Oct-25 | 23-Oct-30 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | | October 23, 2024(107.400%) |
| 16 | Subsequent call dates, if applicable | | | October 23, 2025(114.800%), October 23, 2026(122.200%), October 23, 2027(129.600%), October 23, 2028(137.000%), October 23, 2029(144.400%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Float | Zero |
| 18 | Coupon rate and any related index | SOFR, subject to cap and floor | SOFR, subject to cap and floor | 7.40% Compounded and paid at maturity |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2671234206 | 780086M92 | 780086N26 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | AUD 2.3 | CAD 56 | CAD 25 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 24-Oct-23 | 25-Oct-23 | 25-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 24-Oct-30 | 25-Oct-33 | 25-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 24, 2026(122.200%) | October 25, 2028(106.400%) | October 25, 2028(106.530%) |
| 16 | Subsequent call dates, if applicable | October 25, 2027(129.600%), October 24, 2028(137.000%), October 24, 2029(144.400%) | April 25, 2029(106.400%), October 25, 2029(106.400%), April 25, 2030(106.400%), October 25, 2030(106.400%), April 25, 2031(106.400%), October 25, 2031(106.400%), April 25, 2032(106.400%), October 25, 2032(106.400%), April 25, 2033(106.400%) | April 25, 2029(106.530%), October 25, 2029(106.530%), April 25, 2030(106.530%), October 25, 2030(106.530%), April 25, 2031(106.530%), October 25, 2031(106.530%), April 25, 2032(106.530%), October 25, 2032(106.530%), April 25, 2033(106.530%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Zero | Fixed | Fixed |
| 18 | Coupon rate and any related index | 7.40% Compounded and paid at maturity | 6.40% | 6.53% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|---|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2671203318 | 780086M35 | 780086M43 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 4 | CAD 18.432 | CAD 7.537 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 25-Oct-23 | 27-Oct-23 | 27-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 25-Oct-27 | 27-Oct-28 | 27-Oct-28 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 25, 2026(105.970%) | October 27, 2025(106.250%) | October 27, 2025(106.050%) |
| 16 | Subsequent call dates, if applicable | | April 27, 2026(106.250%), October 27, 2026(106.250%), April 27, 2027(106.250%), October 27, 2027(106.250%), April 27, 2028(106.250%), | April 27, 2026(106.050%), October 27, 2026(106.050%), April 27, 2027(106.050%), October 27, 2027(106.050%), April 27, 2028(106.050%), |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 5.97% | 6.25% | 6.05% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|---|--|---|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086M50 | 780086M68 | 78014RRC6 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 1.554 | USD 4.362 | USD 2.577 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 27-Oct-23 | 27-Oct-23 | 27-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 27-Oct-28 | 27-Oct-28 | 27-Oct-38 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 27, 2025(106.350%) | October 27, 2025(106.500%) | October 27, 2028(106.500%) |
| 16 | Subsequent call dates, if applicable | April 27, 2026(106.350%), October 27, 2026(106.350%), April 27, 2027(106.350%), October 27, 2027(106.350%), April 27, 2028(106.350%), | April 27, 2026(106.500%), October 27, 2026(106.500%), April 27, 2027(106.500%), October 27, 2027(106.500%), April 27, 2028(106.500%) | April 27, 2029(106.500%), October 27, 2029(106.500%), April 27, 2030(106.500%), October 27, 2030(106.500%), April 27, 2031(106.500%), October 27, 2031(106.500%), April 27, 2032(106.500%), October 27, 2032(106.500%), April 27, 2033(106.500%), October 27, 2033(106.500%), April 27, 2034(106.500%), October 27, 2034(106.500%), April 27, 2035(106.500%), October 27, 2035(106.500%), April 27, 2036(106.500%), October 27, 2036(106.500%), April 27, 2037(106.500%), October 27, 2037(106.500%), April 27, 2038(106.500%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.35% | 6.50% | 6.50% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|-------------------------------------|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086N42 | 78014RQY9 | 78014RRD4 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| Regulatory treatment | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 2.637 | USD 3 | USD 24.678 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Oct-23 | 30-Oct-23 | 30-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Oct-33 | 30-Oct-43 | 30-Oct-26 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 30, 2027(106.300%) | October 30, 2028(106.550%) | October 30, 2025(106.125%) |
| 16 | Subsequent call dates, if applicable | April 30, 2028(106.300%), October 30, 2028(106.300%), April 30, 2029(106.300%), October 30, 2029(106.300%), April 30, 2030(106.300%), October 30, 2030(106.300%), April 30, 2031(106.300%), October 30, 2031(106.300%), April 30, 2032(106.300%), October 30, 2032(106.300%), April 30, 2033(106.300%) | January 30, 2029(106.550%), April 30, 2029(106.550%), July 30, 2029(106.550%), October 30, 2029(106.550%), January 30, 2030(106.550%), April 30, 2030(106.550%), July 30, 2030(106.550%), October 30, 2030(106.550%), January 30, 2031(106.550%), April 30, 2031(106.550%), July 30, 2031(106.550%), October 30, 2031(106.550%), January 30, 2032(106.550%), April 30, 2032(106.550%), July 30, 2032(106.550%), October 30, 2032(106.550%), January 30, 2033(106.550%), April 30, 2033(106.550%), July 30, 2033(106.550%), October 30, 2033(106.550%), January 30, 2034(106.550%), April 30, 2034(106.550%), July 30, 2034(106.550%), October 30, 2034(106.550%), January 30, 2035(106.550%), April 30, 2035(106.550%), July 30, 2035(106.550%), October 30, 2035(106.550%), January 30, 2036(106.550%), April 30, 2036(106.550%), July 30, 2036(106.550%), October 30, 2036(106.550%), January 30, 2037(106.550%), April 30, 2037(106.550%), July 30, 2037(106.550%), October 30, 2037(106.550%), January 30, 2038(106.550%), April 30, 2038(106.550%), July 30, 2038(106.550%), October 30, 2038(106.550%), January 30, 2039(106.550%), April 30, 2039(106.550%), July 30, 2039(106.550%), October 30, 2039(106.550%), January 30, 2040(106.550%), April 30, 2040(106.550%), July 30, 2040(106.550%), October 30, 2040(106.550%), January 30, 2041(106.550%), April 30, 2041(106.550%), July 30, 2041(106.550%), October 30, 2041(106.550%), January 30, 2042(106.550%), April 30, 2042(106.550%), July 30, 2042(106.550%), October 30, 2042(106.550%), January 30, 2043(106.550%), April 30, 2043(106.550%) | April 30, 2026(106.125%) |
| Coupons/dividends | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.30% | 6.55% | 6.13% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|-------------------------------------|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | XS2671205362 | 78014RRG7 | 78014RQV5 |
| 3 | Governing law(s) of the instrument | Province of Ontario | New York | New York |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | Contractual | Contractual |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | GBP 1.8 | USD 3.853 | USD 4.915 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 30-Oct-23 | 31-Oct-23 | 31-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 30-Oct-25 | 31-Oct-33 | 31-Oct-30 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | | October 31, 2026(106.550%) | October 31, 2027(106.300%) |
| 16 | Subsequent call dates, if applicable | | April 30, 2027(106.550%), October 31, 2027(106.550%), April 30, 2028(106.550%), October 31, 2028(106.550%), April 30, 2029(106.550%), October 31, 2029(106.550%), April 30, 2030(106.550%), October 31, 2030(106.550%), April 30, 2031(106.550%), October 31, 2031(106.550%), April 30, 2032(106.550%), October 31, 2032(106.550%), April 30, 2033(106.550%) | April 30, 2028(106.300%), October 31, 2028(106.300%), April 30, 2029(106.300%), October 31, 2029(106.300%), April 30, 2030(106.300%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Float | Fixed | Fixed |
| 18 | Coupon rate and any related index | SONIA, subject to cap and floor | 6.55% | 6.30% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| Included in TLAC not included in regulatory capital | | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086N75 | 780086N67 | 780086P24 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 16.57 | CAD 0.423 | CAD 2.444 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 31-Oct-23 | 31-Oct-23 | 31-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 31-Oct-33 | 31-Oct-33 | 31-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 31, 2028(106.350%) | October 31, 2028(106.180%) | October 31, 2028(106.200%) |
| 16 | Subsequent call dates, if applicable | April 30, 2029(106.350%), October 31, 2029(106.350%), April 30, 2030(106.350%), October 31, 2030(106.350%), April 30, 2031(106.350%), October 31, 2031(106.350%), April 30, 2032(106.350%), October 31, 2032(106.350%), April 30, 2033(106.350%) | April 30, 2029(106.180%), October 31, 2029(106.180%), April 30, 2030(106.180%), October 31, 2030(106.180%), April 30, 2031(106.180%), October 31, 2031(106.180%), April 30, 2032(106.180%), October 31, 2032(106.180%), April 30, 2033(106.180%) | October 31, 2029(106.200%), October 31, 2030(106.200%), October 31, 2031(106.200%), October 31, 2032(106.200%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.35% | 6.18% | 6.20% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | | |
|---|--|--|--|--|
| Other TLAC instruments issued directly by the bank | | | | |
| | | Included in TLAC | not included in regulatory capital | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086N59 | 780086N83 | 780086N91 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A | N/A |
| <i>Regulatory treatment</i> | | | | |
| 4 | Transitional Basel III rules | N/A | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | CAD 11.51 | CAD 16.168 | USD 4.76 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 31-Oct-23 | 31-Oct-23 | 31-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | 31-Oct-33 | 31-Oct-33 | 31-Oct-33 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 31, 2025(106.400%) | October 31, 2025(106.650%) | October 31, 2025(106.850%) |
| 16 | Subsequent call dates, if applicable | April 30, 2026(106.400%), October 31, 2026(106.400%), April 30, 2027(106.400%), October 31, 2027(106.400%), April 30, 2028(106.400%), October 31, 2028(106.400%), April 30, 2029(106.400%), October 31, 2029(106.400%), April 30, 2030(106.400%), October 31, 2030(106.400%), April 30, 2031(106.400%), October 31, 2031(106.400%), April 30, 2032(106.400%), October 31, 2032(106.400%), April 30, 2033(106.400%) | April 30, 2026(106.650%), October 31, 2026(106.650%), April 30, 2027(106.650%), October 31, 2027(106.650%), April 30, 2028(106.650%), October 31, 2028(106.650%), April 30, 2029(106.650%), October 31, 2029(106.650%), April 30, 2030(106.650%), October 31, 2030(106.650%), April 30, 2031(106.650%), October 31, 2031(106.650%), April 30, 2032(106.650%), October 31, 2032(106.650%), April 30, 2033(106.650%) | April 30, 2026(106.850%), October 31, 2026(106.850%), April 30, 2027(106.850%), October 31, 2027(106.850%), April 30, 2028(106.850%), October 31, 2028(106.850%), April 30, 2029(106.850%), October 31, 2029(106.850%), April 30, 2030(106.850%), October 31, 2030(106.850%), April 30, 2031(106.850%), October 31, 2031(106.850%), April 30, 2032(106.850%), October 31, 2032(106.850%), April 30, 2033(106.850%) |
| <i>Coupons/dividends</i> | | | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 6.40% | 6.65% | 6.85% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A | N/A |
| 30 | Write-down feature | No | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

| Disclosure template for main features of regulatory capital instruments | | | |
|---|--|--|---|
| Other TLAC instruments issued directly by the bank | | | |
| Included in TLAC not included in regulatory capital | | | |
| 1 | Issuer | Royal Bank of Canada | Royal Bank of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | 780086P32 | 780086P40 |
| 3 | Governing law(s) of the instrument | Province of Ontario | Province of Ontario |
| 3a | Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law) | N/A | N/A |
| | <i>Regulatory treatment</i> | | |
| 4 | Transitional Basel III rules | N/A | N/A |
| 5 | Post-transitional Basel III rules | N/A | N/A |
| 6 | Eligible at solo/group/group&solo | N/A | N/A |
| 7 | Instrument type (types to be specified by jurisdiction) | Other TLAC Instruments | Other TLAC Instruments |
| 8 | Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date) | N/A - Amount eligible for TLAC only | N/A - Amount eligible for TLAC only |
| 9 | Par value of instrument | USD 4.063 | CAD 4.5 |
| 10 | Accounting classification | Liability - fair value option | Liability - fair value option |
| 11 | Original date of issuance | 31-Oct-23 | 31-Oct-23 |
| 12 | Perpetual or dated | Dated | Dated |
| 13 | Original maturity date | 31-Oct-33 | 31-Oct-30 |
| 14 | Issuer call subject to prior supervisory approval | Yes | Yes |
| 15 | Optional call date, contingent call dates and redemption amount | October 31, 2025(107.100%) | October 31, 2025(106.400%) |
| 16 | Subsequent call dates, if applicable | April 30, 2026(107.100%), October 31, 2026(107.100%), April 30, 2027(107.100%), October 31, 2027(107.100%), April 30, 2028(107.100%), October 31, 2028(107.100%), April 30, 2029(107.100%), October 31, 2029(107.100%), April 30, 2030(107.100%), October 31, 2030(107.100%), April 30, 2031(107.100%), October 31, 2031(107.100%), April 30, 2032(107.100%), October 31, 2032(107.100%), April 30, 2033(107.100%) | April 30, 2026(106.400%), October 31, 2026(106.400%), April 30, 2027(106.400%), October 31, 2027(106.400%), April 30, 2028(106.400%), October 31, 2028(106.400%), April 30, 2029(106.400%), October 31, 2029(106.400%), April 30, 2030(106.400%), |
| | <i>Coupons/dividends</i> | | |
| 17 | Fixed or floating dividend/coupon | Fixed | Fixed |
| 18 | Coupon rate and any related index | 7.10% | 6.40% |
| 19 | Existence of a dividend stopper | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger (s) | N/A | N/A |
| 25 | If convertible, fully or partially | N/A | N/A |
| 26 | If convertible, conversion rate | N/A | N/A |
| 27 | If convertible, mandatory or optional conversion | N/A | N/A |
| 28 | If convertible, specify instrument type convertible into | N/A | N/A |
| 29 | If convertible, specify issuer of instrument it converts into | N/A | N/A |
| 30 | Write-down feature | No | No |
| 31 | If write-down, write-down trigger (s) | N/A | N/A |
| 32 | If write-down, full or partial | N/A | N/A |
| 33 | If write-down, permanent or temporary | N/A | N/A |
| 34 | If temporary write-down, description of write-down mechanism | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A |