Main Features Report
Q2/2022

Royal Bank of Canada

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<td>Subsequent call dates, if applicable</td>
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<td>17</td>
<td>Coupons/dividends</td>
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<td>18</td>
<td>Coupon rate and any related index</td>
<td>$1.20 (quarterly dividend effective May 24, 2022)</td>
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<td>Existence of a dividend stopper</td>
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<td>Existence of a step up or other incentive to redeem</td>
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<td>If convertible, conversion rate</td>
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<td>If write-down, permanent or temporary</td>
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<td>Type of subordination</td>
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<td>35</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Preferred Shares and Innovative Tier 1</td>
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<td>36</td>
<td>Non-compliant transitioned features</td>
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<td>37</td>
<td>If yes, specify non-compliant features</td>
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<td>Instrument Type</td>
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<td>Preferred Shares</td>
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**Coupon rate and any related terms**

- 3.70% to 2.21% for each subsequent fixed rate period.
- 3.70% to 2.21% for each subsequent fixed rate period.
- 3.70% to 2.21% for each subsequent fixed rate period.

**Existence of a dividend stoppage**

- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.
- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.
- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.

**Perpetual or dated**

- Perpetual
- Perpetual
- Perpetual

**Original issue date**

- May 24, 2014
- January 30, 2015
- May 24, 2014

**Subsequent call dates, if applicable**

- On May 24, 2029 and every fifth year thereafter at $25.00
- On May 24, 2029 and every fifth year thereafter at $25.00
- On May 24, 2029 and every fifth year thereafter at $25.00

**If convertible, conversion rate**

- Convertible into Series BA Preferred Shares on the basis of one Series BA Preferred Share for each Series AZ Preferred Share. Refer to prospectus supplement for further details.
- Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Refer to prospectus supplement for further details.
- Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Refer to prospectus supplement for further details.

**If convertible, conversion trigger (x):**

- Conversion into common shares.
- Conversion into common shares.
- Conversion into common shares.

**If convertible, conversion rate**

- Convertible into Series BA Preferred Shares on the basis of one Series BA Preferred Share for each Series AZ Preferred Share. Always convertible fully or partially.
- Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Always convertible fully or partially.
- Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Always convertible fully or partially.

**If convertible, conversion option (y)**

- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.

**If convertible, convertible to other instrument type**

- Series BA Preferred Shares.
- Series BC Preferred Shares.
- Series BC Preferred Shares.

**If convertible, mandatory conversion (z):**

- Optional
- Optional
- Optional

**If convertible, mandatory or optional conversion**

- Optional
- Optional
- Optional

**If convertible, warrants or other incentive to redeem**

- Optional
- Optional
- Optional

**If convertible, any related terms**

- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.
- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.
- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.

**If convertible, conversion option (y):**

- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.

**If convertible, conversion rate**

- Convertible into Series BA Preferred Shares on the basis of one Series BA Preferred Share for each Series AZ Preferred Share. Always convertible fully or partially.
- Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Always convertible fully or partially.
- Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Always convertible fully or partially.

**If convertible, conversion trigger (x):**

- Conversion to Series BA shares (NVCY Trigger (Contractual Approach)): Conversion to common shares.
- Conversion to Series BC shares (NVCY Trigger (Contractual Approach)): Conversion to common shares.
- Conversion to Series BE shares (NVCY Trigger (Contractual Approach)): Conversion to common shares.

**If convertible, conversion option (y):**

- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.

**If convertible, convertible to other instrument type**

- Series BA Preferred Shares.
- Series BC Preferred Shares.
- Series BC Preferred Shares.

**If convertible, mandatory conversion (z):**

- Optional
- Optional
- Optional

**If convertible, mandatory or optional conversion**

- Optional
- Optional
- Optional

**If convertible, warrants or other incentive to redeem**

- Optional
- Optional
- Optional

**If convertible, any related terms**

- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.
- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.
- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.

**If convertible, conversion option (y):**

- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.

**If convertible, conversion rate**

- Convertible into Series BA Preferred Shares on the basis of one Series BA Preferred Share for each Series AZ Preferred Share. Always convertible fully or partially.
- Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Always convertible fully or partially.
- Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Always convertible fully or partially.

**If convertible, conversion trigger (x):**

- Conversion to Series BA shares (NVCY Trigger (Contractual Approach)): Conversion to common shares.
- Conversion to Series BC shares (NVCY Trigger (Contractual Approach)): Conversion to common shares.
- Conversion to Series BE shares (NVCY Trigger (Contractual Approach)): Conversion to common shares.

**If convertible, conversion option (y):**

- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.

**If convertible, convertible to other instrument type**

- Series BA Preferred Shares.
- Series BC Preferred Shares.
- Series BC Preferred Shares.

**If convertible, mandatory conversion (z):**

- Optional
- Optional
- Optional

**If convertible, mandatory or optional conversion**

- Optional
- Optional
- Optional

**If convertible, warrants or other incentive to redeem**

- Optional
- Optional
- Optional

**If convertible, any related terms**

- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.
- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.
- For a dividend stoppage, May 24, 2014 for the initial fixed rate period, and to reset at a fixed rate which will equal the sum of GCC Yield plus 2.21% for each subsequent fixed rate period.

**If convertible, conversion option (y):**

- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.
- NVCY Trigger - Conversion to common shares.

**If convertible, conversion rate**

- Convertible into Series BA Preferred Shares on the basis of one Series BA Preferred Share for each Series AZ Preferred Share. Always convertible fully or partially.
- Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Always convertible fully or partially.
- Convertible into Series BC Preferred Shares on the basis of one Series BC Preferred Share for each Series BB Preferred Share. Always convertible fully or partially.
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<td>Royal Bank of Canada</td>
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<td>November 24, 2020 to November 23, 2021 at $25.00</td>
<td>November 24, 2023 to November 23, 2024 at $25.00</td>
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<td><strong>NVCC Trigger - Conversion to common shares:</strong></td>
<td>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.</td>
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<td><strong>NVCC Trigger - Conversion to common shares:</strong></td>
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<td>Full discretionarily, partially discretionarily, or mandatorily</td>
<td>Full discretionarily</td>
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<td>Noncumulative or cumulative</td>
<td>Non-cumulative</td>
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<td>Convertible or non-convertible</td>
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<tr>
<td>If convertible, conversion triggers</td>
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<tr>
<td>If convertible, fully or partially</td>
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<tr>
<td>If convertible, conversion rate</td>
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<tr>
<td>If convertible, mandatory or optional conversion</td>
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<tr>
<td>Non-compliant transitioned features</td>
<td>Yes Lack of NVCC features</td>
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<tr>
<td>Type of subordination</td>
<td>Subordinated debt</td>
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</tbody>
</table>
| Included in TLAC | Included in TLAC not included in regulatory capital
<table>
<thead>
<tr>
<th>Disclosure template for main features of regulatory capital instruments</th>
<th>Limited Recourse Capital Notes Included in both regulatory capital and TLAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Issuer</td>
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<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
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<td>6</td>
<td>Post-transitional Basel III rules</td>
</tr>
<tr>
<td>7</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
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<tr>
<td>8</td>
<td>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
</tr>
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<td>9</td>
<td>Par value of instrument</td>
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<td>10</td>
<td>Accounting classification</td>
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<td>12</td>
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<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
</tr>
<tr>
<td>15</td>
<td>Optional call date, contingent call rates and redemption amount</td>
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<td>16</td>
<td>Subsequent call dates, if applicable</td>
</tr>
<tr>
<td>17</td>
<td>Existence of a dividend stopper</td>
</tr>
<tr>
<td>18</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
</tr>
<tr>
<td>19</td>
<td>Existence of a step up or other incentive to redeem</td>
</tr>
<tr>
<td>20</td>
<td>Noncumulative or non-cumulative</td>
</tr>
<tr>
<td>21</td>
<td>Convertible or non-convertible</td>
</tr>
<tr>
<td>22</td>
<td>Non-compliant transitioned features</td>
</tr>
<tr>
<td>23</td>
<td>Existence of a dividend stopper</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, conversion trigger (s)</td>
</tr>
<tr>
<td>25</td>
<td>If convertible, fully or partially</td>
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<tr>
<td>26</td>
<td>If convertible, conversion rate</td>
</tr>
<tr>
<td>27</td>
<td>If convertible, mandatory or optional conversion</td>
</tr>
<tr>
<td>28</td>
<td>If convertible, specify instrument type convertible into</td>
</tr>
<tr>
<td>29</td>
<td>If convertible, specify issuer of instrument it converts into</td>
</tr>
<tr>
<td>30</td>
<td>Write-down feature</td>
</tr>
<tr>
<td>31</td>
<td>If write-down, write-down trigger (s)</td>
</tr>
<tr>
<td>32</td>
<td>If write-down, full or partial</td>
</tr>
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<td>33</td>
<td>If write-down, permanent or temporary</td>
</tr>
<tr>
<td>34</td>
<td>If temporary write-down, description of write-down mechanism</td>
</tr>
<tr>
<td>35</td>
<td>Type of subordination</td>
</tr>
<tr>
<td>36</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
</tr>
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<td>37</td>
<td>Non-compliant transitioned features</td>
</tr>
<tr>
<td>38</td>
<td>If yes, specify non-compliant features</td>
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### Disclosure template for main features of regulatory capital instruments

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<td><strong>Issuer</strong></td>
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<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
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<tr>
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<td>GB0007542557</td>
<td>T56087AX8</td>
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<td>Ontario</td>
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<td><strong>Means by which enforceability requirement of section 14 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
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<td>N/A</td>
<td>N/A</td>
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<td><strong>Subordinated Indebtedness</strong></td>
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<td>Included in TLAC not included in regulatory capital</td>
<td>Included in TLAC not included in regulatory capital</td>
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<td><strong>Transitional Basel III rules</strong></td>
<td>Tier 2 Subordinated Debt Tier 2 Subordinated Debt Tier 2 Subordinated Debt</td>
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<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>Ineligible</td>
<td>Ineligible</td>
<td>Ineligible</td>
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<tr>
<td><strong>Eligible at solo/group level</strong></td>
<td>Eligible at solo/group level</td>
<td>Eligible at solo/group level</td>
<td>Eligible at solo/group level</td>
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<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Tier 2 Subordinated Debt Tier 2 Subordinated Debt Tier 2 Subordinated Debt</td>
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<tr>
<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
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<td><strong>Par value of instrument</strong></td>
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<td><strong>Original date of issuance</strong></td>
<td>June 8, 1993 June 6, 1986 October 1, 1984</td>
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<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated Dated Dated</td>
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<td><strong>Original maturity date</strong></td>
<td>June 8, 2023 June 29, 2085 October 1, 2083</td>
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<td><strong>Issuer call subject to prior supervisory approval</strong></td>
<td>No Yes Yes</td>
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<td>N/A On the interest payment date falling in June 1991 at par Oct 1, 1989 at par</td>
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<td>N/A Any time on or after the interest payment date falling on June 1, 1991, on any interest payment date, at par Any time on or after Oct 1, 1989, on any interest payment date, at par</td>
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<td><strong>Coupon/dividend</strong></td>
<td>Fixed</td>
<td>Floating</td>
<td>Floating</td>
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<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>9.30%</td>
<td>3M US LIMEAN + 25</td>
<td>Monthly LIBOR+40</td>
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<td><strong>Existence of a dividend stopper</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
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<td><strong>Fully discretionary, partially discretionary or mandatory</strong></td>
<td>Mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
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<td><strong>Existence of a step up or other incentive to redeem</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td><strong>Noncumulative or cumulative</strong></td>
<td>Non-cumulative</td>
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<td>Non-cumulative</td>
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<td><strong>Convertible or non-convertible</strong></td>
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<td>Non-convertible</td>
<td>Non-convertible</td>
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<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td><strong>If convertible, conversion rate</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td><strong>If convertible, specific instrument type convertible into</strong></td>
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<td>N/A</td>
<td>N/A</td>
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<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
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<td>N/A</td>
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<td><strong>Write-down feature</strong></td>
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<td>No</td>
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<tr>
<td><strong>If write-down trigger (s)</strong></td>
<td>N/A</td>
<td>N/A</td>
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<td><strong>If write-down, full or partial</strong></td>
<td>N/A</td>
<td>N/A</td>
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<td><strong>If write-down, permanent or temporary</strong></td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Subordination</strong></td>
<td>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</td>
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<tr>
<td><strong>Non-compliant transitional features</strong></td>
<td>Lack of NVCC features Lack of NVCC features Lack of NVCC features</td>
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<td>Disclosure template for main features of regulatory capital instruments</td>
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<td><strong>Included in both regulatory capital and TLAC</strong></td>
<td><strong>Subordinated indebtedness</strong></td>
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<td>R8088RN4</td>
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<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
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<td>5</td>
<td>Regulatory framework</td>
<td>Tier 2</td>
<td>Tier 2</td>
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<td>6</td>
<td>Translational Basel III rules</td>
<td>Tier 2</td>
<td>Tier 2</td>
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<td>7</td>
<td>Post-translational Basel III rules</td>
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<td>Tier 2</td>
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<tr>
<td>8</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Tier 2 Subordinated debt</td>
<td>Tier 2 Subordinated debt</td>
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<td>Par value of instrument</td>
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<td>$1,500,000</td>
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<td>Liability - amortized cost</td>
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<td>January 25, 2022</td>
<td>December 23, 2019</td>
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<td>Perpetual or paid</td>
<td>Paid</td>
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<td>Original maturity date</td>
<td>May 3, 2032</td>
<td>December 23, 2029</td>
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<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
<td>Yes</td>
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<td>Optimal call date, contingent call dates and redemption amount</td>
<td>May 3, 2027 at par</td>
<td>December 23, 2024 at par</td>
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<td>16</td>
<td>Subsequent call dates, if applicable</td>
<td>Any time on or after May 3, 2027, at par</td>
<td>Any time on or after December 23, 2024 at par</td>
</tr>
<tr>
<td>17</td>
<td>Coupon/dividend</td>
<td>Fixed to floating</td>
<td>Fixed to floating</td>
</tr>
<tr>
<td>18</td>
<td>Fixed or floating dividend/coupon</td>
<td>Paid at 2.3% per annum until May 3, 2023, thereafter, floating to maturity at 3-month CDOR plus 0.76%</td>
<td>Paid at 2.88% per annum until Dec 23, 2024, thereafter, floating to maturity at 3-month CDOR plus 0.85%</td>
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<td>19</td>
<td>Existence of a dividend stopper</td>
<td>No</td>
<td>No</td>
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<td>20</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
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<tr>
<td>21</td>
<td>Existence of a step up or other incentive to redeem</td>
<td>No</td>
<td>No</td>
</tr>
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<td>22</td>
<td>Noncumulative or cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
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<td>23</td>
<td>Convertible or non-convertible</td>
<td>Convertible</td>
<td>Non-convertible</td>
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<td>24</td>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>25</td>
<td>If convertible, conversion rate</td>
<td>Always convertible</td>
<td>Always convertible</td>
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<tr>
<td>26</td>
<td>If convertible, conversion rate</td>
<td>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.</td>
<td>N/A</td>
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<td>27</td>
<td>If convertible, mandatory or optional conversion</td>
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<td>Mandatory</td>
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<td>28</td>
<td>If convertible, specify instrument type convertible into</td>
<td>Common Equity Tier 1</td>
<td>Common Equity Tier 1</td>
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<td>29</td>
<td>If convertible, specify instrument type convertible into</td>
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<td>Royal Bank of Canada</td>
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<td>30</td>
<td>Write-down feature</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>31</td>
<td>If write-down, write-down trigger (s)</td>
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<td>N/A</td>
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<td>32</td>
<td>If write-down, full or partial</td>
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<td>N/A</td>
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<td>If write-down, permanent or temporary</td>
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<td>N/A</td>
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<td>Deposit liabilities and all other senior indebtedness of the Bank</td>
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<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Deposit liabilities and all other senior indebtedness of the Bank</td>
<td>Deposit liabilities and all other senior indebtedness of the Bank</td>
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<td>36</td>
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<td>37</td>
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<tr>
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<td>Royal Bank of Canada</td>
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<td>Regulatory treatment</td>
<td>Tier 2</td>
<td>Tier 2</td>
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<td>6</td>
<td>Post-transitional Basel III tiers</td>
<td>Tier 2</td>
<td>Tier 2</td>
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<td>7</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Tier 2 Subordinated Debt</td>
<td>Tier 2 Subordinated Debt</td>
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<td>Liability - amortized cost</td>
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<td>June 30, 2025</td>
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<td>Datad</td>
<td>Datad</td>
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<td>13</td>
<td>Original maturity date</td>
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<td>June 30, 2025</td>
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<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
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<td>Yes</td>
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<td>Any time on or after June 30, 2025, at par</td>
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<td>Issuer call sub date, contingent call dates and redemption amount</td>
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<td></td>
</tr>
<tr>
<td>17</td>
<td>Coupon/Dividends</td>
<td>Fixed to floating</td>
<td>Fixed to floating</td>
</tr>
<tr>
<td>18</td>
<td>Fixed or floating dividend/coupon</td>
<td>Fixed to floating</td>
<td>Fixed to floating</td>
</tr>
<tr>
<td>19</td>
<td>Existence of a dividend stopper</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>20</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>21</td>
<td>Existence of a step up or other incentive to redeem</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>22</td>
<td>Non-cumulative or cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>23</td>
<td>Convertible or non-convertible</td>
<td>Convertible</td>
<td>Convertible</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, conversion trigger (s)</td>
<td>NVCC Trigger (Contractual Approach)</td>
<td>NVCC Trigger (Contractual Approach)</td>
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<tr>
<td>25</td>
<td>If convertible, conversion rate</td>
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<td>Always convert fully</td>
</tr>
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<td>If convertible, base conversion price</td>
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</tr>
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<td>If convertible, mandatory or optional conversion</td>
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<td>28</td>
<td>If convertible, specify instrument type convertible into</td>
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<td></td>
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<tr>
<td>29</td>
<td>Non-compliance transition hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Deposit liabilities and all other senior indenstiblity of the Bank</td>
<td>Deposit liabilities and all other senior indenstiblity of the Bank</td>
</tr>
<tr>
<td>30</td>
<td>Non-complaint transition features</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>31</td>
<td>If yes, specify non-compliant features</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

**Disclosure template for main features of regulatory capital instruments**

<table>
<thead>
<tr>
<th>Subordinated Indebtedness</th>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tier 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Issuer</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>2</td>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>R0086US4</td>
<td>R0086US4A</td>
</tr>
<tr>
<td>3</td>
<td>Governing law(s) of the instrument</td>
<td>Ontario</td>
<td>Ontario</td>
</tr>
<tr>
<td>4</td>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>5</td>
<td>Regulatory treatment</td>
<td>Tier 2</td>
<td>Tier 2</td>
</tr>
<tr>
<td>6</td>
<td>Post-transitional Basel III tiers</td>
<td>Tier 2</td>
<td>Tier 2</td>
</tr>
<tr>
<td>7</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Tier 2 Subordinated Debt</td>
<td>Tier 2 Subordinated Debt</td>
</tr>
<tr>
<td>8</td>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>1,665</td>
<td>1,211</td>
</tr>
<tr>
<td>9</td>
<td>Par value of instrument</td>
<td>1,750</td>
<td>1,250</td>
</tr>
<tr>
<td>10</td>
<td>Accounting treatment</td>
<td>Liability - amortized cost</td>
<td>Liability - amortized cost</td>
</tr>
<tr>
<td>11</td>
<td>Original date of issuance</td>
<td>October 14, 2021</td>
<td>June 30, 2025</td>
</tr>
<tr>
<td>12</td>
<td>Perpetual or not</td>
<td>Datad</td>
<td>Datad</td>
</tr>
<tr>
<td>13</td>
<td>Original maturity date</td>
<td>November 3, 2026</td>
<td>June 30, 2025</td>
</tr>
<tr>
<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>15</td>
<td>Subsequent call dates, if applicable</td>
<td>Any time on or after Nov 3, 2026, at par</td>
<td>Any time on or after June 30, 2025, at par</td>
</tr>
<tr>
<td>16</td>
<td>Issuer call sub date, contingent call dates and redemption amount</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Coupon/Dividends</td>
<td>Fixed to floating</td>
<td>Fixed to floating</td>
</tr>
<tr>
<td>18</td>
<td>Fixed or floating dividend/coupon</td>
<td>Fixed to floating</td>
<td>Fixed to floating</td>
</tr>
<tr>
<td>19</td>
<td>Existence of a dividend stopper</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>20</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>21</td>
<td>Existence of a step up or other incentive to redeem</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>22</td>
<td>Non-cumulative or cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>23</td>
<td>Convertible or non-convertible</td>
<td>Convertible</td>
<td>Convertible</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, conversion trigger (s)</td>
<td>NVCC Trigger (Contractual Approach)</td>
<td>NVCC Trigger (Contractual Approach)</td>
</tr>
<tr>
<td>25</td>
<td>If convertible, conversion rate</td>
<td>Always convert fully</td>
<td>Always convert fully</td>
</tr>
<tr>
<td>26</td>
<td>If convertible, base conversion price</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>If convertible, mandatory or optional conversion</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>If convertible, specify instrument type convertible into</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Non-compliance transition hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Deposit liabilities and all other senior indenstiblity of the Bank</td>
<td>Deposit liabilities and all other senior indenstiblity of the Bank</td>
</tr>
<tr>
<td>30</td>
<td>Non-complaint transition features</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>31</td>
<td>If yes, specify non-compliant features</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>
## Subordinated Indebtedness

<table>
<thead>
<tr>
<th>Subordinated Indebtedness</th>
<th>Included in both regulatory capital and TLAC</th>
<th>Not included in regulatory capital or TLAC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong> Issuer</td>
<td>Royal Bank of Canada</td>
<td>RBQ Royal Bank (Trinidad &amp; Tobago) Limited</td>
</tr>
<tr>
<td><strong>2</strong> Unique identifier (e.g. CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>130682425</td>
<td>178180GD1</td>
</tr>
<tr>
<td><strong>3</strong> Governing law(s) of the instrument</td>
<td>Ontario</td>
<td>Trinidad and Tobago</td>
</tr>
<tr>
<td><strong>4</strong> Meets by which enforceability requirement of Section 18 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td><strong>5</strong> Regulatory treatment</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

### 4. Transitional Basel III rules

- Tier 2: NA
- Tier 2: NA
- Tier 2: NA

### 6. Par value of instrument

- USD 1,500
- TTC 300
- USD 150

### 10. Accounting classification

- Liability - amortized cost
- Liability - amortized cost
- Liability - amortized cost

### 11. Original date of issuance

- January 27, 2016
- November 1, 2012
- July 15, 2022

### 12. Perpetual or dated

- Dated
- Dated
- Dated

### 13. Original maturity date

- January 27, 2026
- November 1, 2027
- July 15, 2022

### 14. Issuer call subject to prior supervisory approval

- No
- Yes
- No

### 15. Optional call date, contingent call dates and redemption amount

- N/A
- Nov 1, 2022 at par
- N/A

### 16. Subsequent call dates, if applicable

- N/A
- N/A
- N/A

### 17. Coupon/interests

- Fixed or floating, dividend/coupon
- Fixed
- Fixed

### 18. Coupon rate and any related index

- 4.65%
- 4.75%
- 5.375%

### 19. Non-compliant transitioned features

- No
- Yes
- Yes

### 20. Type of subordination

- NVCC Trigger (Contractual Approach)
- Non-convertible
- Non-convertible

### If convertible, conversion trigger (s)

- 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.

### If convertible, conversion rate

- Always convert fully
- NA
- NA

### If convertible, mandatory or optional conversion

- Mandatory
- NA
- NA

### If convertible, specify instrument type convertible into

- Common Equity Tier 1
- NA
- NA

### If convertible, specify issuer of instrument it converts into

- Royal Bank of Canada
- NA
- NA

### Write-down feature

- NA
- No
- No

### If write-down, write-down trigger (s)

- NA
- N/A
- N/A

### If write-down, full or partial

- NA
- N/A
- N/A

### If write-down, permanent or temporary

- NA
- N/A
- N/A

### If temporary, write-down, description of write-down mechanism

- NA
- N/A
- N/A

### 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

### Non-compliant transitional features

- No
- Yes
- Yes

### If p/s, specify non-compliant features

- NA
- Lack of NVCC features
- Lack of NVCC features
| 1 | Issuer | Royal of Canada | Royal of Canada | Royal of Canada |
| 2 | Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement) | CA780086QL11 | US78013XW204 | US78013XW6183 |
| 3 | Governing law(s) of the instrument | ONTARIO | NEW YORK | NEW YORK |
| 4a | 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 |
| 4 | Regulatory treatment | 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 |
| 9 | Par value of instrument | CAD 2,000 | USD 1,500 | USD 300 |
| 10 | Accounting classification | Liability - amortised cost | Liability - amortised cost | Liability - amortised cost |
| 11 | Original date of issuance | September 26, 2018 | October 5, 2018 | October 5, 2018 |
| 12 | Perpetual or dated | Dated | Dated | Dated |
| 13 | Original maturity date | September 26, 2023 | October 5, 2023 | October 5, 2023 |
| 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 | Coupons/dividends | N/A | N/A | N/A |
| 17 | Fixed or floating dividend/coupon | Fixed | Floating | Floating |
| 18 | Coupon rate and any related index | 3.296% | 3.70% | 3MTH USD LIBOR+0.66% |
| 19 | Existence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partially discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 22 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 23 | If convertible, conversion trigger(s) | N/A | N/A | N/A |
| 24 | If convertible, fully or partially | N/A | N/A | N/A |
| 25 | If convertible, rate | N/A | N/A | N/A |
| 26 | If convertible, mandatory or optional conversion | N/A | N/A | N/A |
| 27 | If convertible, specify instrument type convertible into | N/A | N/A | N/A |
| 28 | If convertible, specify issuer of instrument if convertible into | N/A | N/A | N/A |
| 29 | Write-down feature | No | No | No |
| 30 | If write-down, write-down trigger(s) | N/A | N/A | N/A |
| 31 | If write-down, full or partial | N/A | N/A | N/A |
| 32 | If write-down, permanent or temporary | N/A | N/A | N/A |
| 33 | If write-down, description of write-down mechanism | N/A | N/A | N/A |
| 34a | Type of subordination | Exemption | Exemption | Exemption |
| 35 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 36 | Non-compliant transitioned features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |

**Disclosure template for main features of regulatory capital instruments**

**Other TLAC instruments issued directly by the bank**

**Included in TLAC not included in regulatory capital**
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issuer</td>
<td>Royal of Canada Royal of Canada Royal of Canada</td>
</tr>
<tr>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>XS1894634135 US78015K7M02 US78015K7L29</td>
</tr>
<tr>
<td>Governing law(s) of the instrument</td>
<td>ONTARIO NEW YORK NEW YORK</td>
</tr>
<tr>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A Contractual N/A</td>
</tr>
<tr>
<td>Regulatory treatment</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>Transitional Basel III rules</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>Post-transitional Basel III rules</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>Eligible at origination/issuance</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>Instrument type</td>
<td>Other TLAC Instruments Other TLAC Instruments Other TLAC Instruments</td>
</tr>
<tr>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>No longer TLAC eligible (&lt;365 days) N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td>Par value of instrument</td>
<td>EUR 60 USD 700 USD 1000</td>
</tr>
<tr>
<td>Accounting classification</td>
<td>Liability - fair value option Liability - amortised cost Liability - amortised cost</td>
</tr>
<tr>
<td>Original date of issuance</td>
<td>October 17, 2018 January 19, 2021 January 19, 2021</td>
</tr>
<tr>
<td>Perpetual or dated</td>
<td>Dated Dated Dated</td>
</tr>
<tr>
<td>Original maturity date</td>
<td>October 17, 2022 January 19, 2024 January 19, 2024</td>
</tr>
<tr>
<td>Issuer call subject to prior supervisory approval</td>
<td>No No No</td>
</tr>
<tr>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>Convertible dividends</td>
<td>Floating Floating Floating</td>
</tr>
<tr>
<td>Fixed or floating dividend/coupon</td>
<td>Floating Fixed</td>
</tr>
<tr>
<td>Coupon rate and any related index</td>
<td>3MTH EURIBOR+0.70% SOFR INDEX+0.30% 0.425%</td>
</tr>
<tr>
<td>Existence of a dividend stopper</td>
<td>No No No</td>
</tr>
<tr>
<td>Noncumulative or cumulative</td>
<td>Mandatory Mandatory Mandatory</td>
</tr>
<tr>
<td>Convertible or non-convertible</td>
<td>Non-convertible Non-convertible Non-convertible</td>
</tr>
<tr>
<td>If convertible, conversion trigger (s)</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>If convertible, fully or partially</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>If convertible, rate</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>If convertible, rate and any related index</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>Write-down feature</td>
<td>No No No</td>
</tr>
<tr>
<td>If write-down, write-down trigger (s)</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>If write-down, fully or partially</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>If write-down, permanent or temporary</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>If temporary write-down; description of write-down mechanism</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>Type of subordination</td>
<td>Exemption Exemption Exemption</td>
</tr>
<tr>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated Unsubordinated Unsubordinated</td>
</tr>
<tr>
<td>Non-compliant transitioned features</td>
<td>No No No</td>
</tr>
<tr>
<td>If yes, specify non-compliant features</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>Issuer</strong></td>
<td>Royal of Canada</td>
</tr>
<tr>
<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>XS1971424723</td>
</tr>
<tr>
<td><strong>Governing law(s) of the instrument</strong></td>
<td>ONTARIO</td>
</tr>
<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Regulatory treatment</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group&amp;solosolo</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Instrument type</strong></td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td><strong>Par value of instrument</strong></td>
<td>USD 20</td>
</tr>
<tr>
<td><strong>Accounting classification</strong></td>
<td>Liability - amortised cost</td>
</tr>
<tr>
<td><strong>Original date of issuance</strong></td>
<td>March 29, 2019</td>
</tr>
<tr>
<td><strong>Original maturity date</strong></td>
<td>March 29, 2029</td>
</tr>
<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Subsequent call dates, if applicable</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Fixed or floating dividend/coupon</strong></td>
<td>Floating</td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>3MTH US LIBOR+0.72%</td>
</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Fully discretionary, partially discretionary or mandatory</strong></td>
<td>Mandatory</td>
</tr>
<tr>
<td><strong>Existence of a step up or other incentive to redeem</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Noncumulative or cumulative</strong></td>
<td>Non-cumulative</td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible</td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, conversion rate</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>If write-down, write-down trigger (s)</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If write-down, full or partial</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated</td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A</td>
</tr>
</tbody>
</table>
## Disclosure template for main features of regulatory capital instruments

<table>
<thead>
<tr>
<th></th>
<th>Other TLAC instruments issued directly by the bank</th>
<th>Included in TLAC not included in regulatory capital</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Issuer</td>
<td>Royal of Canada Royal of Canada</td>
</tr>
<tr>
<td>2</td>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>XS1989375412 HK0000504255</td>
</tr>
<tr>
<td>3</td>
<td>Governing law(s) of the instrument</td>
<td>ONTARIO ONTARIO</td>
</tr>
<tr>
<td>3a</td>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>4</td>
<td>Regulatory treatment</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>5</td>
<td>Transitional Basel III rules</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>6</td>
<td>Post-transitional Basel III rules</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>7</td>
<td>Eligible at solo/group/group&amp;solo</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>8</td>
<td>Instrument type</td>
<td>Other TLAC Instruments Other TLAC Instruments</td>
</tr>
<tr>
<td>9</td>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td>10</td>
<td>Par value of instrument</td>
<td>EUR 500 HKD 520</td>
</tr>
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<td>11</td>
<td>Accounting classification</td>
<td>Liability - fair value option Liability - fair value option</td>
</tr>
<tr>
<td>12</td>
<td>Original date of issuance</td>
<td>May 2, 2019 May 21, 2019</td>
</tr>
<tr>
<td>13</td>
<td>Perpetual or dated</td>
<td>Dated Dated</td>
</tr>
<tr>
<td>14</td>
<td>Original maturity date</td>
<td>May 2, 2024 May 21, 2024</td>
</tr>
<tr>
<td>15</td>
<td>Issuer call subject to prior supervisory approval</td>
<td>No No</td>
</tr>
<tr>
<td>16</td>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>17</td>
<td>Subsequent call dates, if applicable</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>18</td>
<td>Coupons/dividends</td>
<td>Fixed Fixed</td>
</tr>
<tr>
<td>19</td>
<td>Coupon rate and any related index</td>
<td>0.250% 2.660%</td>
</tr>
<tr>
<td>20</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory Mandatory</td>
</tr>
<tr>
<td>21</td>
<td>Existence of a step up or other incentive to redeem</td>
<td>No No</td>
</tr>
<tr>
<td>22</td>
<td>Noncumulative or cumulative</td>
<td>Non-cumulative Non-cumulative</td>
</tr>
<tr>
<td>23</td>
<td>Convertible or non-convertible</td>
<td>Non-convertible Non-convertible</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, conversion trigger (s)</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>25</td>
<td>If convertible, fully or partially</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>26</td>
<td>If convertible, conversion rate</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>27</td>
<td>If convertible, mandatory or optional conversion</td>
<td>NA NA</td>
</tr>
<tr>
<td>28</td>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>29</td>
<td>If convertible, specific issuer of instrument it converts into</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>30</td>
<td>Write-down feature</td>
<td>No No</td>
</tr>
<tr>
<td>31</td>
<td>If write-down, write-down trigger (s)</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>32</td>
<td>If write-down, full or partial</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>33</td>
<td>If write-down, permanent or temporary</td>
<td>NA NA</td>
</tr>
<tr>
<td>34</td>
<td>If temporary write-down, description of write-down mechanism</td>
<td>N/A N/A</td>
</tr>
<tr>
<td>34a</td>
<td>Type of subordination</td>
<td>Exemption Exemption</td>
</tr>
<tr>
<td>35</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated Unsubordinated</td>
</tr>
<tr>
<td>36</td>
<td>Non-compliant transitioned features</td>
<td>No No</td>
</tr>
<tr>
<td>37</td>
<td>If yes, specify non-compliant features</td>
<td>N/A N/A</td>
</tr>
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<tr>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td><strong>Issuer</strong></td>
<td>Royal of Canada Royal of Canada</td>
<td></td>
</tr>
<tr>
<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>CA780086QY32 US78013XZU52</td>
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<tr>
<td><strong>Governing law(s) of the instrument</strong></td>
<td>ONATRIO NEW YORK</td>
<td></td>
</tr>
<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>N/A Contractual</td>
<td></td>
</tr>
<tr>
<td><strong>Regulatory treatment</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group&amp;solosolo</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Instrument type</strong></td>
<td>Other TLAC Instruments Other TLAC Instruments</td>
<td></td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
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</tr>
<tr>
<td><strong>Par value of instrument</strong></td>
<td>CAD 2,000 USD 1,250</td>
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<td>Liability - amortised cost Liability - amortised cost</td>
<td></td>
</tr>
<tr>
<td><strong>Original date of issuance</strong></td>
<td>July 2, 2019 July 16, 2019</td>
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</tr>
<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated Dated</td>
<td></td>
</tr>
<tr>
<td><strong>Original maturity date</strong></td>
<td>July 2, 2024 July 16, 2024</td>
<td></td>
</tr>
<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong></td>
<td>No No</td>
<td></td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Subsequent call dates, if applicable</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Fixed or floating dividend/coupon</strong></td>
<td>Fixed Fixed</td>
<td></td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>2.352% 2.55%</td>
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</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No No</td>
<td></td>
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<tr>
<td><strong>Fully discretionary, partially discretionary or mandatory</strong></td>
<td>Mandatory Mandatory</td>
<td></td>
</tr>
<tr>
<td><strong>Existence of a step up or other incentive to redeem</strong></td>
<td>No No</td>
<td></td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible Non-convertible</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, conversion rate</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>No No</td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, write-down trigger (s)</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, full or partial</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>NA NA</td>
<td></td>
</tr>
<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption Exemption</td>
<td></td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated Unsubordinated</td>
<td></td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
<td>No No</td>
<td></td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A N/A</td>
<td></td>
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<tr>
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</tr>
<tr>
<td>---</td>
<td>---</td>
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</tr>
<tr>
<td>1</td>
<td>Issuer</td>
<td>Royal of Canada Royal of Canada Royal of Canada</td>
</tr>
<tr>
<td>2</td>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>US78015K7C20 XS2072818672 CA780086RF34</td>
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<tr>
<td>3</td>
<td>Governing law(s) of the instrument</td>
<td>NEW YORK ONTARIO ONATRIO</td>
</tr>
<tr>
<td>4</td>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>Contractual N/A N/A</td>
</tr>
<tr>
<td>5</td>
<td>Regulatory treatment</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>6</td>
<td>Instrument type</td>
<td>Other TLAC Instruments Other TLAC Instruments Other TLAC Instruments</td>
</tr>
<tr>
<td>7</td>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td>8</td>
<td>Transitional Basel III rules</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>9</td>
<td>Post-transitional Basel III rules</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>10</td>
<td>Eligible at solo/group/group&amp;sol</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>11</td>
<td>Instrument type</td>
<td>Other TLAC Instruments Other TLAC Instruments Other TLAC Instruments</td>
</tr>
<tr>
<td>12</td>
<td>Accounting classification</td>
<td>Liability - amortised cost Liability - fair value option Liability - amortised cost</td>
</tr>
<tr>
<td>13</td>
<td>Original date of issuance</td>
<td>October 24, 2019 October 29, 2019 October 30, 2019</td>
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<tr>
<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
<td>No No No</td>
</tr>
<tr>
<td>15</td>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>N/A N/A N/A</td>
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<tr>
<td>16</td>
<td>Subsequent call dates, if applicable</td>
<td>N/A N/A N/A</td>
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<tr>
<td>17</td>
<td>Fixed or floating dividend/coupon</td>
<td>Fixed Fixed Fixed</td>
</tr>
<tr>
<td>18</td>
<td>Coupon rate and any related index</td>
<td>2.25% 1.375% 2.609%</td>
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<tr>
<td>19</td>
<td>Existence of a dividend stopper</td>
<td>No No No</td>
</tr>
<tr>
<td>20</td>
<td>Convertible or non-convertible</td>
<td>Non-convertible Non-convertible Non-convertible</td>
</tr>
<tr>
<td>21</td>
<td>If convertible, conversion trigger(s)</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>22</td>
<td>If convertible, fully or partially</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>23</td>
<td>If convertible, conversion rate</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>25</td>
<td>If convertible, specify instrument type converts into</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>26</td>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>27</td>
<td>Write-down feature</td>
<td>Exemption Exemption Exemption</td>
</tr>
<tr>
<td>28</td>
<td>If temporary write-down, description of write-down mechanism</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td>29</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated Unsubordinated Unsubordinated</td>
</tr>
<tr>
<td>30</td>
<td>If yes, specify non-compliant features</td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
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</tr>
<tr>
<td>1</td>
<td>Issuer</td>
<td>Royal of Canada</td>
</tr>
<tr>
<td>2</td>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>XS2031862076</td>
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<td>Governing law(s) of the instrument</td>
<td>ONTARIO</td>
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<td>Means by which enforceability requirement of Section 18 of the TLAC Term Sheet is achieved (for eligible instruments governed by foreign law)</td>
<td>N/A</td>
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<tr>
<td>5</td>
<td>Regulatory treatment</td>
<td>N/A</td>
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<td>6</td>
<td>Transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>7</td>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>8</td>
<td>Instrument type</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>9</td>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>- Amount eligible for TLAC only</td>
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<tr>
<td>10</td>
<td>Par value of instrument</td>
<td>EUR 1000</td>
</tr>
<tr>
<td>11</td>
<td>Accounting classification</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td>12</td>
<td>Original date of issuance</td>
<td>July 23, 2019</td>
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<tr>
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<td>Perpetual</td>
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<tr>
<td>14</td>
<td>Original maturity date</td>
<td>July 23, 2024</td>
</tr>
<tr>
<td>15</td>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>N/A</td>
</tr>
<tr>
<td>16</td>
<td>Coupons/dividends</td>
<td>Fixed</td>
</tr>
<tr>
<td>17</td>
<td>Fixed or floating dividend/coupon</td>
<td>Fixed</td>
</tr>
<tr>
<td>18</td>
<td>Coupon rate and any related index</td>
<td>0.125%</td>
</tr>
<tr>
<td>19</td>
<td>Existence of a dividend stopper</td>
<td>No</td>
</tr>
<tr>
<td>20</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>21</td>
<td>Existence of a step up or other incentive to redeem</td>
<td>No</td>
</tr>
<tr>
<td>22</td>
<td>Noncumulative or cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>23</td>
<td>Convertible or non-convertible</td>
<td>Convertible</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>25</td>
<td>If convertible, fully or partly</td>
<td>N/A</td>
</tr>
<tr>
<td>26</td>
<td>If convertible, conversion rate</td>
<td>N/A</td>
</tr>
<tr>
<td>27</td>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
</tr>
<tr>
<td>28</td>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A</td>
</tr>
<tr>
<td>29</td>
<td>If convertible, specify issuer of instrument if converts into</td>
<td>N/A</td>
</tr>
<tr>
<td>30</td>
<td>Write-down feature</td>
<td>N/A</td>
</tr>
<tr>
<td>31</td>
<td>If write-down, write-down trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>32</td>
<td>If write-down, full or partial</td>
<td>N/A</td>
</tr>
<tr>
<td>33</td>
<td>If write-down, permanent or temporary</td>
<td>N/A</td>
</tr>
<tr>
<td>34</td>
<td>If temporary write-down, description of write-down mechanism</td>
<td>N/A</td>
</tr>
<tr>
<td>35</td>
<td>Type of subordination</td>
<td>Exemption</td>
</tr>
<tr>
<td>36</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>37</td>
<td>Non-compliant transitioned features</td>
<td>N/A</td>
</tr>
<tr>
<td>38</td>
<td>If yes, specify non-compliant features</td>
<td>N/A</td>
</tr>
<tr>
<td>1</td>
<td>Issuer</td>
<td>Royal of Canada</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
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</tr>
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<td>2</td>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>US78015K7E85</td>
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<td>Governing law(s) of the instrument</td>
<td>NEW YORK</td>
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<td>4</td>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>Contractual</td>
</tr>
<tr>
<td>5</td>
<td>Regulatory treatment</td>
<td>N/A</td>
</tr>
<tr>
<td>6</td>
<td>Transient Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>7</td>
<td>Post-transient Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>8</td>
<td>Eligible at solo/group/group &amp; solo</td>
<td>N/A</td>
</tr>
<tr>
<td>9</td>
<td>Instrument type</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>10</td>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>No longer TLAC eligible (&lt;365 days)</td>
</tr>
<tr>
<td>11</td>
<td>Par value of instrument</td>
<td>USD 850</td>
</tr>
<tr>
<td>12</td>
<td>Accounting classification</td>
<td>Liability - amortised cost</td>
</tr>
<tr>
<td>13</td>
<td>Original date of issuance</td>
<td>January 17, 2020</td>
</tr>
<tr>
<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
<td>No</td>
</tr>
<tr>
<td>15</td>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>N/A</td>
</tr>
<tr>
<td>16</td>
<td>Subsequent call dates, if applicable</td>
<td>N/A</td>
</tr>
<tr>
<td>17</td>
<td>Fixed or floating dividend/coupon</td>
<td>Floating</td>
</tr>
<tr>
<td>18</td>
<td>Coupon rate and any related index</td>
<td>3MTHS USD LIBOR+0.36%</td>
</tr>
<tr>
<td>19</td>
<td>Existence of a dividend stopper</td>
<td>No</td>
</tr>
<tr>
<td>20</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>21</td>
<td>Existence of a call up or other incentive to redeem</td>
<td>No</td>
</tr>
<tr>
<td>22</td>
<td>Non-cumulative or current</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>23</td>
<td>Convertible or non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>25</td>
<td>If convertible, fully or partially</td>
<td>N/A</td>
</tr>
<tr>
<td>26</td>
<td>If convertible, conversion rate</td>
<td>N/A</td>
</tr>
<tr>
<td>27</td>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
</tr>
<tr>
<td>28</td>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A</td>
</tr>
<tr>
<td>29</td>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A</td>
</tr>
<tr>
<td>30</td>
<td>Write-down feature</td>
<td>No</td>
</tr>
<tr>
<td>31</td>
<td>If write-down, write-down trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>32</td>
<td>If write-down, permanent or temporary</td>
<td>N/A</td>
</tr>
<tr>
<td>33</td>
<td>If temporary write-down, description of write-down mechanism</td>
<td>N/A</td>
</tr>
<tr>
<td>34</td>
<td>Type of subordination</td>
<td>Exemption</td>
</tr>
<tr>
<td>35</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>36</td>
<td>Non-compliant transitional features</td>
<td>No</td>
</tr>
<tr>
<td>37</td>
<td>If yes, specify non-compliant features</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>1</td>
<td>Issuer</td>
<td>Royal of Canada</td>
</tr>
<tr>
<td>2</td>
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<td>US78015K750, US78015K7G34</td>
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<td>3</td>
<td>Governing law(s) of the instrument</td>
<td>NEW YORK</td>
</tr>
<tr>
<td>3a</td>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>Contractual</td>
</tr>
<tr>
<td>4</td>
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<td>Contractual</td>
</tr>
<tr>
<td>4</td>
<td>Transitional Basel III rules</td>
<td>N/A</td>
</tr>
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<td>5</td>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>6</td>
<td>Eligible at solo/group/group&amp; solo</td>
<td>N/A</td>
</tr>
<tr>
<td>7</td>
<td>Instrument type</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>8</td>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>No longer TLAC eligible (&lt;365 days)</td>
</tr>
<tr>
<td>9</td>
<td>Par value of instrument</td>
<td>USD 300, USD 1250</td>
</tr>
<tr>
<td>10</td>
<td>Accounting classification</td>
<td>Liability - amortised cost</td>
</tr>
<tr>
<td>11</td>
<td>Original date of issuance</td>
<td>February 7, 2020, April 17, 2020</td>
</tr>
<tr>
<td>12</td>
<td>Perpetual or dated</td>
<td>Dated</td>
</tr>
<tr>
<td>13</td>
<td>Original maturity date</td>
<td>August 5, 2022, April 17, 2023</td>
</tr>
<tr>
<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
<td>No</td>
</tr>
<tr>
<td>15</td>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>N/A</td>
</tr>
<tr>
<td>16</td>
<td>Subsequent call dates, if applicable</td>
<td>N/A</td>
</tr>
<tr>
<td>17</td>
<td>Coupons/dividends</td>
<td>Floating</td>
</tr>
<tr>
<td>18</td>
<td>Coupon rate and any related index</td>
<td>SOFR+0.40%, 1.600%</td>
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<td>19</td>
<td>Existence of a dividend stopper</td>
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<td>20</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>21</td>
<td>Existence of a step up or other incentive to redeem</td>
<td>No</td>
</tr>
<tr>
<td>22</td>
<td>Noncumulative or cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>23</td>
<td>Convertible or non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>25</td>
<td>If convertible, fully or partially</td>
<td>N/A</td>
</tr>
<tr>
<td>26</td>
<td>If convertible, conversion rate</td>
<td>N/A</td>
</tr>
<tr>
<td>27</td>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
</tr>
<tr>
<td>28</td>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A</td>
</tr>
<tr>
<td>29</td>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A</td>
</tr>
<tr>
<td>30</td>
<td>Write-down feature</td>
<td>No</td>
</tr>
<tr>
<td>31</td>
<td>If write-down, write-down trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>32</td>
<td>If write-down, full or partial</td>
<td>N/A</td>
</tr>
<tr>
<td>33</td>
<td>If write-down, permanent or temporary</td>
<td>N/A</td>
</tr>
<tr>
<td>34</td>
<td>If temporary write-down, description of write-down mechanism</td>
<td>N/A</td>
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<tr>
<td>34a</td>
<td>Type of subordination</td>
<td>Exemption</td>
</tr>
<tr>
<td>35</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>36</td>
<td>Non-compliant transitioned features</td>
<td>No</td>
</tr>
<tr>
<td>37</td>
<td>If yes, specify non-compliant features</td>
<td>N/A</td>
</tr>
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<tr>
<td>1</td>
<td>Issuer</td>
<td>Royal of Canada</td>
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<tr>
<td>2</td>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>CA780086R5Z7</td>
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<td>3</td>
<td>Governing law(s) of the instrument</td>
<td>ONTARIO</td>
</tr>
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<td>4</td>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A</td>
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<td>5</td>
<td>Regulatory treatment</td>
<td>N/A</td>
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<tr>
<td>6</td>
<td>Instrument type</td>
<td>Other TLAC instruments</td>
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<tr>
<td>7</td>
<td>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td>8</td>
<td>Original date of issuance</td>
<td>May 1, 2020</td>
</tr>
<tr>
<td>9</td>
<td>Perpetual or dated</td>
<td>Dated</td>
</tr>
<tr>
<td>10</td>
<td>Optimal call rate, contingent call rates and redemption amount</td>
<td>N/A</td>
</tr>
<tr>
<td>11</td>
<td>Existence of a dividend stopper</td>
<td>No</td>
</tr>
<tr>
<td>12</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>13</td>
<td>Convertible or non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>14</td>
<td>If convertible, conversion trigger(s)</td>
<td>N/A</td>
</tr>
<tr>
<td>15</td>
<td>If convertible, fully or partially</td>
<td>N/A</td>
</tr>
<tr>
<td>16</td>
<td>If convertible, conversion rate</td>
<td>N/A</td>
</tr>
<tr>
<td>17</td>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
</tr>
<tr>
<td>18</td>
<td>If convertible, specify instrument type into which it converts</td>
<td>N/A</td>
</tr>
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<td>19</td>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A</td>
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<tr>
<td>20</td>
<td>Write-down feature</td>
<td>No</td>
</tr>
<tr>
<td>21</td>
<td>If write-down, write-down trigger(s)</td>
<td>N/A</td>
</tr>
<tr>
<td>22</td>
<td>If write-down, full or partial</td>
<td>N/A</td>
</tr>
<tr>
<td>23</td>
<td>If write-down, permanent or temporary</td>
<td>N/A</td>
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<td>24</td>
<td>If temporary write-down, description of write-down mechanism</td>
<td>N/A</td>
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<tr>
<td>25</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>26</td>
<td>Non-compliant transitioned features</td>
<td>No</td>
</tr>
<tr>
<td>27</td>
<td>If yes, specify non-compliant features</td>
<td>N/A</td>
</tr>
<tr>
<td>Issuer</td>
<td>Royal of Canada</td>
<td>Royal of Canada</td>
</tr>
<tr>
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<td>----------------</td>
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<td>US78015K7K46</td>
<td>US78016EZP59</td>
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<td>NEW YORK</td>
<td>NEW YORK</td>
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<td>Contractual</td>
<td>Contractual</td>
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<tr>
<td>Regulatory treatment</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Eligible at solo/group/group &amp; solo</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Instrument type</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>USD 1000</td>
<td>USD 300</td>
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<tr>
<td>Par value of instrument</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Accounting classification</td>
<td>Liability - amortised cost</td>
<td>Liability - amortised cost</td>
</tr>
<tr>
<td>Original date of issuance</td>
<td>October 26, 2020</td>
<td>January 15, 2021</td>
</tr>
<tr>
<td>Perpetual or dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td>Original maturity date</td>
<td>October 26, 2023</td>
<td>January 20, 2026</td>
</tr>
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<td>Issuer call subject to prior supervisory approval</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Subsequent call dates, if applicable</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Fixed or floating dividend/coupon</td>
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<td>Floating</td>
</tr>
<tr>
<td>Coupon rate and any related index</td>
<td>SOFR INDEX+0.45%</td>
<td>SOFR INDEX+0.525%</td>
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<td>Existance of a dividend stopper</td>
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<td>No</td>
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<tr>
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<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>Presence of a step up or other incentive to redeem</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Noncumulative or cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>Convertible or non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, fully or partially</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Write-down feature</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>If write-down, write-down trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If write-down, full or partial</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If write-down, permanent or temporary</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If temporary write-down, description of write-down mechanism</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td>Non-compliant transitioned features</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>If yes, specify non-compliant features</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Issuer</strong></td>
<td>Royal of Canada Royal of Canada Royal of Canada</td>
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<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>US78016EZQ33 US78016EZR16 CA780086TM66</td>
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<td><strong>Governing law(s) of the instrument</strong></td>
<td>NEW YORK NEW YORK ONATRIO</td>
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<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>Contractual Contractual N/A</td>
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<td><strong>Regulatory Treatment</strong></td>
<td>N/A N/A N/A</td>
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</tr>
<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>OFFER TLAC Instruments OFFER TLAC Instruments OFFER TLAC Instruments</td>
<td></td>
</tr>
<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Amount realised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
<td></td>
</tr>
<tr>
<td><strong>Par value of instrument</strong></td>
<td>USD 1700 USD 300 CAD 1,250</td>
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<td><strong>Accounting classification</strong></td>
<td>Liability - amortised cost Liability - amortised cost Liability - amortised cost</td>
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<tr>
<td><strong>Original date of issuance</strong></td>
<td>April 27, 2021 April 27, 2021 May 4, 2021</td>
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</tr>
<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated Dated Dated</td>
<td></td>
</tr>
<tr>
<td><strong>Original maturity date</strong></td>
<td>April 27, 2026 April 27, 2026 May 4, 2026</td>
<td></td>
</tr>
<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong></td>
<td>No No No</td>
<td></td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Subsequent call dates, if applicable</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Coupon/dividend</strong></td>
<td>Fixed Floating Fixed</td>
<td></td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>1.2% SOFR INDEX+0.57% 1.589%</td>
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<tr>
<td><strong>If fully discretionary, partially discretionary or mandatory</strong></td>
<td>Mandatory Mandatory Mandatory</td>
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</tr>
<tr>
<td><strong>Existence of a step up or other incentive to redeem</strong></td>
<td>N/A No No</td>
<td></td>
</tr>
<tr>
<td><strong>Non-cumulative or cumulative</strong></td>
<td>Non-cumulative Non-cumulative Non-cumulative</td>
<td></td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible Non-convertible Non-convertible</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger(s)</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A N/A N/A</td>
<td></td>
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<tr>
<td><strong>Write-down feature</strong></td>
<td>No No No</td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, write-down trigger(s)</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, full or partial</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption Exemption Exemption</td>
<td></td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated Unsubordinated Unsubordinated</td>
<td></td>
</tr>
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Disclosure template for main features of regulatory capital instruments

Other TLAC instruments issued directly by the bank

Included in TLAC not included in regulatory capital
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<td>1</td>
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<td>6</td>
<td>Transitional Basel III rules</td>
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<td>7</td>
<td>Post-transitional Basel III rules</td>
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<td>Subsequent call dates, if applicable</td>
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<td>If convertible, mandatory or optional conversion</td>
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<td>If convertible, specify issuer of instrument it converts into</td>
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<td>28</td>
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<td>32</td>
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<td>33</td>
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<td>34</td>
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<td>Royal of Canada</td>
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<td><strong>13</strong></td>
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<td><strong>22</strong></td>
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<td><strong>26</strong></td>
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<td>No</td>
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<td><strong>If write-down, full or partial</strong></td>
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<td><strong>31</strong></td>
<td><strong>Type of subordination</strong></td>
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<td>Exemption</td>
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<td><strong>32</strong></td>
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<td>Liability - amortised cost</td>
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<td>No</td>
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<td>Fixed or floating dividend/coupon</td>
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<td>Floating</td>
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<td>0.8%</td>
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<td>Mandatory</td>
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<td>Unsubordinated</td>
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<td>Regulatory treatment</td>
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<td>Instrument type</td>
<td>Other TLAC Instruments Other TLAC Instruments Other TLAC Instruments</td>
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<td>Transitional Basel III rules</td>
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<tr>
<td>9</td>
<td>Post-transitional Basel III rules</td>
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<td>Eligible at solo/group/group &amp; solo</td>
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<td>17</td>
<td>Optional call date, contingent call dates and redemption amount</td>
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<td>18</td>
<td>Subsequent call dates, if applicable</td>
<td>N/A N/A N/A</td>
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<tr>
<td>19</td>
<td>Fixed or floating dividend/coupon</td>
<td>Fixed Floating Fixed</td>
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<tr>
<td>20</td>
<td>Coupon rate and any related index</td>
<td>1.4% SOFR INDEX+0.59% 2.3%</td>
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</tr>
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<td>21</td>
<td>Existence of a dividend stopper</td>
<td>No No No</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory Mandatory Mandatory</td>
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<tr>
<td>23</td>
<td>N/A N/A N/A</td>
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<td>24</td>
<td>Noncumulative or cumulative</td>
<td>Non-cumulative Non-cumulative Non-cumulative</td>
<td></td>
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<tr>
<td>25</td>
<td>Convertible or non-convertible</td>
<td>Non-convertible Non-convertible Non-convertible</td>
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<tr>
<td>26</td>
<td>If convertible, conversion trigger(s)</td>
<td>N/A N/A N/A</td>
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</tr>
<tr>
<td>27</td>
<td>If convertible, fully or partially</td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>If convertible, conversion rate</td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>If convertible, conversion ratio</td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>If convertible, specify instrument type it converts into</td>
<td>N/A N/A N/A</td>
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</tr>
<tr>
<td>32</td>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A N/A N/A</td>
<td></td>
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<td>33</td>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A N/A N/A</td>
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<tr>
<td>34</td>
<td>If temporary write-down, description of write-down mechanism</td>
<td>N/A N/A N/A</td>
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</tr>
<tr>
<td>35</td>
<td>If temporary write-down, description of write-down mechanism</td>
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<td>If temporary write-down, description of write-down mechanism</td>
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<td>38</td>
<td>Write-down feature</td>
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<td></td>
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<td>39</td>
<td>If write-down, permanent or temporary</td>
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<td>40</td>
<td>If write-down, specify instrument type immediately senior to instrument</td>
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<td>If write-down, specify instrument type immediately senior to instrument</td>
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<td>If write-down, specify instrument type immediately senior to instrument</td>
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<td>If write-down, specify instrument type immediately senior to instrument</td>
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<tr>
<td>44</td>
<td>Type of subordination</td>
<td>Exemption Exemption Exemption</td>
<td></td>
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<tr>
<td>45</td>
<td>Non-compliant transitioned features</td>
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<td>46</td>
<td>Non-compliant transitioned features</td>
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</tr>
<tr>
<td>47</td>
<td>If yes, specify non-compliant features</td>
<td>N/A N/A N/A</td>
<td></td>
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</tr>
<tr>
<td><strong>Issuer</strong></td>
<td>Royal of Canada</td>
<td>Royal of Canada</td>
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</tr>
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<td><strong>Unique identifier</strong></td>
<td>US78016EYR25</td>
<td>US78016EYV37</td>
<td>US78016EYZ41</td>
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<td><strong>Governing law(s)</strong></td>
<td>NEW YORK</td>
<td>NEW YORK</td>
<td>NEW YORK</td>
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<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved</strong></td>
<td>Contractual</td>
<td>Contractual</td>
<td>Contractual</td>
</tr>
<tr>
<td><strong>Regulatory treatment</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Instruments type</strong></td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital</strong></td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
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<td><strong>Face value of instrument</strong></td>
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<td>USD 500</td>
<td>USD 300</td>
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<td>January 21, 2022</td>
<td>January 21, 2022</td>
<td>January 21, 2022</td>
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<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>SOFR INDEX+0.44%</td>
<td>2.05%</td>
<td>SOFR INDEX+0.71%</td>
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<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Fully discretionary, partially discretionary or mandatory</strong></td>
<td>Mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td><strong>Noncumulatiles or cumulative</strong></td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
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<tr>
<td><strong>If convertible, conversion trigger(s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, conversion ratio</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument if converts into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument if converts into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation</strong></td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>1. Issuer</td>
<td>Royal of Canada</td>
<td>Royal of Canada</td>
<td>Royal of Canada</td>
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<td>2. Unique identifier (e.g. CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>US78016EYM38</td>
<td>XS2435102103</td>
<td>XS2437825388</td>
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<td>3. Governing law(s) of the instrument</td>
<td>NEW YORK</td>
<td>ONTARIO</td>
<td>ONTARIO</td>
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<td>4. Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>Contractual</td>
<td>N/A</td>
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<td>5. Regulatory treatment</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>6. Instrument type</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>7. Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
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<tr>
<td>8. Par value of instrument</td>
<td>USD 1000</td>
<td>EUR 450</td>
<td>EUR 1200</td>
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<td>11. Perpetual or dated</td>
<td>Dated</td>
<td>Dated</td>
<td>Dated</td>
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<tr>
<td>12. Existence of a dividend stopper</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>13. Convertible or non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>14. If convertible, conversion trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>15. If convertible, fully or partially</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>16. If convertible, conversion rate</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>17. If convertible, mandatory or optional conversion</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>18. If convertible, specify instrument type it converts into</td>
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<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>19. If convertible, specify issuer of instrument it converts into</td>
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<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>20. If convertible, write-down feature</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>21. If convertible, write-down trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>22. If convertible, write-down, full or partial</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>23. If convertible, permanent or temporary</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>24. If convertible, specify non-compliant features</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>25. Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td>26. Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
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<tr>
<td>27. Non-compliant transitional features</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<td>Issuer</td>
<td>Royal of Canada</td>
<td>Royal of Canada</td>
<td>Royal of Canada</td>
</tr>
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<td>US78016FZQ08</td>
<td>XS2472603740</td>
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<td>ONTARIO</td>
<td>NEW YORK</td>
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<tr>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>Contractual</td>
<td>Contractual</td>
<td>Contractual</td>
</tr>
<tr>
<td>Regulatory treatment</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Instrument type</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td>Transitional Basel III rules</td>
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<tr>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Eligible at solo/group/group &amp; solo</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Instrument type</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>Par value of instrument</td>
<td>USD 1000</td>
<td>EUR 1250</td>
<td>USD 1400</td>
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<tr>
<td>Accounting classification</td>
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<td>Liability - fair value option</td>
<td>Liability - amortised cost</td>
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<tr>
<td>Original date of issuance</td>
<td>April 14, 2022</td>
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<td>Original maturity date</td>
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<td>April 26, 2029</td>
<td>April 14, 2025</td>
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<td>Issuer call subject to prior supervisory approval</td>
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<td>No</td>
<td>No</td>
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<td>N/A</td>
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<tr>
<td>Fixed or floating dividend/coupon</td>
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<td>Fixed</td>
<td>Fixed</td>
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<td>Coupon rate and any related index</td>
<td>3.875%</td>
<td>2.125%</td>
<td>3.375%</td>
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<td>Existence of a dividend stopper</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Fully discretionary, partly discretionary or mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>Existence of a step up or other incentive to redeem</td>
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<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Noncumulatives or cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, fully or partially</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Convertible or non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>If convertible, fully or partially</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, conversion rates</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Write-down feature</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>If write-down, write-down trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If write-down, full or partial</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If write-down, permanent or temporary</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If temporary write-down, description of write-down mechanism</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>Non-compliant transitioned features</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Disclosure template for main features of regulatory capital instruments</td>
<td>Other TLAC instruments issued directly by the bank</td>
<td>Included in TLAC not included in regulatory capital</td>
<td></td>
</tr>
<tr>
<td>Disclosure template for main features of regulatory capital instruments</td>
<td>Other TLAC instruments issued directly by the bank included in TLAC not included in regulatory capital</td>
<td></td>
<td></td>
</tr>
<tr>
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<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Issuer</strong></td>
<td>Royal of Canada</td>
<td>Royal of Canada</td>
<td>Royal of Canada</td>
</tr>
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<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
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<td>US78016E2D20</td>
<td>CA780086U790</td>
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<td>NEW YORK</td>
<td>NEW YORK</td>
<td>ONATRIO</td>
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<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>Contractual</td>
<td>Contractual</td>
<td>N/A</td>
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<tr>
<td><strong>Regulatory treatment</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
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<td>N/A</td>
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<td><strong>Fixed or floating dividend/coupon</strong></td>
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<tr>
<td><strong>Coupon rate and any related index</strong></td>
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<td>No</td>
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<td><strong>Par value of instrument</strong></td>
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<td><strong>Type of subordination</strong></td>
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<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
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<tr>
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<td><strong>Coupons/dividends</strong></td>
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<td><strong>Existence of a step up or other incentive to redeem</strong></td>
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<td><strong>Noncumulative or cumulative</strong></td>
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<td><strong>If convertible, fully or partially</strong></td>
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<td><strong>If convertible, conversion rate</strong></td>
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<td><strong>If convertible, mandatory or optional conversion</strong></td>
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<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
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<td><strong>Write-down feature</strong></td>
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<td><strong>If write-down, full or partial</strong></td>
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<td><strong>If write-down, permanent or temporary</strong></td>
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<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
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<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
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<tr>
<td><strong>Non-compliant transitioned features</strong></td>
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<td><strong>If yes, specify non-compliant features</strong></td>
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### Disclosure template for main features of regulatory capital instruments

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<td>Regulatory treatment</td>
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<td>Transitional Basel III rules</td>
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<td>Post-transitional Basel III rules</td>
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<td>February 1, 2049 (127.33%)</td>
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<td>February 1, 2049</td>
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</table>

#### Coupons/dividends

<p>| 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, partly discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Existence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger(s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | 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 | Type of subordination | Exemption | Exemption | Exemption |
| 35 | If temporary write-down, description of write-down mechanism | N/A | N/A | N/A |
| 36 | Non-compliant features | No | No | No |
| 37 | If yes, specify non-compliant features | N/A | N/A | N/A |</p>
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<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
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<tr>
<td>Regulatory treatment</td>
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<tr>
<td>Transitional Basel III rules</td>
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<tr>
<td>Post-transitional Basel III rules</td>
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<tr>
<td>Eligible at solo/group/group&amp;so</td>
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<tr>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments, Other TLAC Instruments</td>
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<td>Existence of a step up or other incentive to redeem</td>
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<td>If convertible, specify issuer of instrument it converts into</td>
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<td>If write-down, permanent or temporary</td>
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<td>If temporary write-down, description of write-down mechanism</td>
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<tr>
<td>Type of subordination</td>
<td>Exemption, Exemption</td>
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<tr>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
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<td>Non-compliant transitioned features</td>
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<td>If yes, specify non-compliant features</td>
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<td>Field</td>
<td>Value</td>
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<td>Means by which enforceability requirement of section 13 of the TLAC Term Sheet is achieved for other TLAC-eligible instruments governed by foreign law</td>
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<td>Regulatory treatment</td>
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<td>Transitional Basel III rules</td>
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<td>Post-transitional Basel III rules</td>
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<td>Eligible at sovereign risk/sovereign risk banks</td>
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<tr>
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<td>If convertible, conversion rate</td>
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<tr>
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<tr>
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<tr>
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<td>Exemption, Exemption, Exemption</td>
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<tr>
<td>Non-compliant transitioned features</td>
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<tr>
<td>Disclosure template for main features of regulatory capital instruments</td>
<td>Other TLAC instruments issued directly by the bank</td>
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Other TLAC Instruments issued directly by the bank

Included in TLAC not included in regulatory capital
## Disclosure template for main features of regulatory capital instruments

### Other TLAC instruments issued directly by the bank

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<tr>
<th>Feature</th>
<th>Other TLAC Instruments issued directly by the bank</th>
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<td>Governing law(s) of the instrument</td>
<td>Province of Ontario, Province of Ontario, Province of Ontario</td>
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<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
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<tr>
<td>Regulatory treatment</td>
<td>NA, NA, NA</td>
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<tr>
<td>Transitional Basel III rules</td>
<td>NA, NA, NA</td>
</tr>
<tr>
<td>Post-transitional Basel III rules</td>
<td>NA, NA, NA</td>
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<tr>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments, Other TLAC Instruments, Other TLAC Instruments</td>
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<tr>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
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<tr>
<td>Optional call date, contingent call dates and redemption amount</td>
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<td>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%)</td>
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<td>Fixed or Floating dividend/coupon</td>
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<tr>
<td>Coupon rate and any related index</td>
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<tr>
<td>Existence of a dividend stopper</td>
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<tr>
<td>Fully discretionary, partially discretionary or mandatory</td>
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<td>Noncumulative or cumulative</td>
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<tr>
<td>Convertible or non-convertible</td>
<td>Non-convertible, Non-convertible, Non-convertible</td>
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<tr>
<td>If convertible, conversion trigger(s)</td>
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<td>If convertible, specify issuer of instrument it converts into</td>
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<td>Write-down feature</td>
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<tr>
<td>If write-down, write-down trigger(s)</td>
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<tr>
<td>If write-down, full or partial</td>
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<tr>
<td>If temporary write-down, description of write-down mechanism</td>
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<tr>
<td>Type of subordination</td>
<td>Exemption, Exemption, Exemption</td>
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<tr>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
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<tr>
<td>Non-compliant transitioned features</td>
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<td>If yes, specify non-compliant features</td>
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<td><strong>Issuer</strong></td>
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<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
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<tr>
<td><strong>Regulatory treatment</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Transitional Basel III rules</strong></td>
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<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
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<tr>
<td><strong>Eligible at solo/group/group&amp; solo</strong></td>
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<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
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<td><strong>Existence of a step up or other incentive to redeem</strong></td>
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<td><strong>Noncumulative or cumulative</strong></td>
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<td><strong>If convertible, mandatory or optional conversion</strong></td>
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<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
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<td>Exemption</td>
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<td><strong>If yes, specify non-compliant features</strong></td>
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<td>Regulatory treatment</td>
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<td>Transitional Basel III rules</td>
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<td>Post-transitional Basel III rules</td>
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<td>Eligible at solo/group/group&amp;subgroup</td>
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<td>Coupon rate and any related index</td>
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<td>Fully discretionary, partially discretionary or mandatory</td>
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<td>Write-down feature</td>
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<tr>
<td>If write-down, full or partial</td>
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<tr>
<td>If temporary write-down, description of write-down mechanism</td>
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<tr>
<td>Type of subordination</td>
<td>Exemption</td>
</tr>
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<td>Non-compliant transitioned features</td>
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</tr>
<tr>
<td>If yes, specify non-compliant features</td>
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## Disclosure template for main features of regulatory capital instruments

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<td><strong>Issuer</strong></td>
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<tr>
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<td><strong>Governing law(s) of the instrument</strong></td>
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<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
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<tr>
<td><strong>Regulatory treatment</strong></td>
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<tr>
<td></td>
<td>Transitional Basel III rules</td>
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<tr>
<td></td>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
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<tr>
<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
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<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
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<tr>
<td><strong>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</strong></td>
<td>N/A - Amount eligible for TLAC only</td>
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<td><strong>Par value of instrument</strong></td>
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<td><strong>Subsequent call dates, if applicable</strong></td>
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<td><strong>Coupons/dividends</strong></td>
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<tr>
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<td>Existence of a step up or other incentive to redeem</td>
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<td>Noncumulative or cumulative</td>
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<td>If convertible, fully or partially</td>
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<td>Type of subordination</td>
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<td>Non-compliant transitioned features</td>
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### Disclosure template for main features of regulatory capital instruments

#### Other TLAC instruments issued directly by the bank

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<td>3a</td>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
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#### Regulatory treatment

| 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%) |

#### Coupons/dividends

<p>| 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 |</p>
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<td>5</td>
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<td>26</td>
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<td>36</td>
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<td>Post-transitional Basel III rules</td>
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<tr>
<td>15</td>
<td>Optional call date, contingent call dates and redemption amount</td>
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<td>19</td>
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<td>20</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
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<tr>
<td>21</td>
<td>Existence of a step up or other incentive to redeem</td>
<td>No</td>
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<td>22</td>
<td>Noncumulative or cumulative</td>
<td>Non-cumulative</td>
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<tr>
<td>23</td>
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<td>24</td>
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<td>Write-down feature</td>
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<td>35</td>
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<td>36</td>
<td>Non-compliant transitioned features</td>
<td>No</td>
</tr>
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<td>37</td>
<td>If yes, specify non-compliant features</td>
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<td>Dated Dated</td>
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<td>Coupons/dividends</td>
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<td>Coupon rate and any related index</td>
<td>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% 2.375%</td>
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<tr>
<td>Existence of a step up or other incentive to redeem</td>
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<tr>
<td>If convertible, specify issuer of instrument it converts into</td>
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<td>If write-down, permanent or temporary</td>
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<td>Type of subordination</td>
<td>Exemption</td>
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<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
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<td>Non-compliant transitioned features</td>
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<td>34a</td>
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**Other TLAC instruments issued directly by the bank**

- Included in TLAC not included in regulatory capital
- Other TLAC Instruments
- Other TLAC Instruments
- Other TLAC Instruments
- Other TLAC Instruments
- Other TLAC Instruments
- Other TLAC Instruments
- Other TLAC Instruments
### Disclosure template for main features of regulatory capital instruments

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<th>Feature</th>
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<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
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<td>Means by which enforceability requirement of Section 13 of the TLAC Term sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
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<td>Transitional Basel III rules</td>
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<tr>
<td>Post-transitional Basel III rules</td>
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<tr>
<td>Eligible at solo/group/group&amp;sol</td>
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<td>Other TLAC Instruments</td>
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<tr>
<td>Original maturity date</td>
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<td>Issuer call subject to prior supervisory approval</td>
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<tr>
<td>Optional call date, contingent call dates and redemption amount</td>
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<tr>
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<td>If write-down, permanent or temporary</td>
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<tr>
<td>If temporary write-down, description of write-down mechanism</td>
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<tr>
<td>Type of subordination</td>
<td>Exemption</td>
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<tr>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
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<td>Non-compliant transitioned features</td>
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<td>If yes, specify non-compliant features</td>
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## Disclosure template for main features of regulatory capital instruments

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<td>Regulatory treatment</td>
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<tr>
<td>Post-transitional Basel III rules</td>
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<td>Accounting classification</td>
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</tr>
<tr>
<td>Perpetual or dated</td>
<td>Dated</td>
</tr>
<tr>
<td>Original maturity date</td>
<td>November 26, 2029</td>
</tr>
<tr>
<td>Issuer call subject to prior supervisory approval</td>
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</tr>
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<td>Coupon rate and any related index</td>
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<td>Existence of a step up or other incentive to redeem</td>
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<td>Noncumulative or cumulative</td>
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<td>If temporary write-down, description of write-down mechanism</td>
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<tr>
<td>Type of subordination</td>
<td>Exemption</td>
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<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
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<tr>
<td>Non-compliant transitioned features</td>
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<td>Governing laws(s) of the instrument</td>
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<tr>
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<tr>
<td>7</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
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<td>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
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<td>Issuer call subject to prior supervisory approval</td>
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<td>Optional call date, contingent call dates and redemption amount</td>
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<td>16</td>
<td>Coupon/dividends</td>
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<td>Fixed or floating dividend/coupon</td>
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<td>Existence of a step up or other incentive to redeem</td>
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<td><strong>Governing law(s) of the instrument</strong></td>
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<td><strong>Post-transitional Basel III rules</strong></td>
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<td><strong>Instruments type (types to be specified by jurisdiction)</strong></td>
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<td>13</td>
<td><strong>Coupon/dividends</strong></td>
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<td><strong>Coupon rate and any related index</strong></td>
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<td><strong>Existence of a dividend stopper</strong></td>
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<td><strong>if convertible, fully or partially</strong></td>
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### Disclosure template for main features of regulatory capital instruments

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<th>Royal Bank of Canada</th>
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<td>Royal Bank of Canada</td>
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<td>Province of Ontario</td>
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### Regulatory treatment

<table>
<thead>
<tr>
<th>Feature</th>
<th>Royal Bank of Canada</th>
<th>Royal Bank of Canada</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group&amp; solo</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td><strong>Accounting classification</strong></td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td><strong>Original date of issuance</strong></td>
<td>December 31, 2019</td>
<td>December 31, 2019</td>
</tr>
<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td><strong>Original maturity date</strong></td>
<td>December 31, 2024</td>
<td>December 31, 2024</td>
</tr>
<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong></td>
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<td>No</td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Subsequent call dates, if applicable</strong></td>
<td>N/A</td>
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</tr>
<tr>
<td><strong>Fixed or floating dividend/coupon</strong></td>
<td>Float</td>
<td>Float</td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
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<td>SONIA, subject to floor (1.05%)</td>
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<tr>
<td><strong>Existence of a dividend stopper</strong></td>
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<td>Mandatory</td>
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<tr>
<td><strong>Existence of a step up or other incentive to redeem</strong></td>
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<td>No</td>
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<tr>
<td><strong>Noncumulative or cumulative</strong></td>
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<td>Non-cumulative</td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
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<td>Non-convertible</td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
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<td>N/A</td>
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<tr>
<td><strong>If convertible, fully or partially</strong></td>
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<tr>
<td><strong>If convertible, conversion rate</strong></td>
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<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
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<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Write-down feature</strong></td>
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<td>No</td>
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<tr>
<td><strong>If write-down, write-down trigger (s)</strong></td>
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<td>N/A</td>
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<tr>
<td><strong>If write-down, full or partial</strong></td>
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<td>N/A</td>
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<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
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<td>N/A</td>
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<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
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<tr>
<td><strong>Non-compliant transitioned features</strong></td>
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<td><strong>If yes, specify non-compliant features</strong></td>
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<td>Disclosure template for main features of regulatory capital instruments</td>
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<td>Royal Bank of Canada</td>
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<td>XS2097228790</td>
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<td><strong>Governing law(s) of the instrument</strong></td>
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<td>Province of Ontario</td>
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<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Regulatory treatment</strong></td>
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<td></td>
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<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Eligible at solo/group/group&amp;so</strong></td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>No longer TLAC eligible (&lt;365 days)</td>
<td>N/A - Amount eligible for TLAC only</td>
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<td><strong>Par value of instrument</strong></td>
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<td>Liability - fair value option</td>
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<td>January 6, 2020</td>
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<td><strong>Issuer call subject to prior supervisory approval</strong></td>
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<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
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<td><strong>Subsequent call dates, if applicable</strong></td>
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<tr>
<td><strong>Fixed or floating dividend/coupon</strong></td>
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<td>Float</td>
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<tr>
<td><strong>Coupon rate and any related index</strong></td>
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<td>SOFR, subject to floor (2.20%) Cap (2.5%)</td>
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<td><strong>Existence of a step up or other incentive to redeem</strong></td>
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<td>Non-cumulative</td>
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<td><strong>Convertible or non-convertible</strong></td>
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<td><strong>If convertible, conversion trigger (s)</strong></td>
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<td><strong>Write-down feature</strong></td>
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<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
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<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
<td>Exemption</td>
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<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
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<td>Unsubordinated</td>
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<tr>
<td><strong>Non-compliant transitioned features</strong></td>
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<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
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<td><strong>Regulatory treatment</strong></td>
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<td><strong>Transitional Basel III rules</strong></td>
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<td><strong>Post-transitional Basel III rules</strong></td>
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<td>Other TLAC Instruments</td>
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<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
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<td><strong>Coupons/dividends</strong></td>
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<tr>
<td><strong>Existence of a dividend stopper</strong></td>
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<tr>
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<td><strong>Existence of a step up or other incentive to redeem</strong></td>
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<tr>
<td><strong>Noncumulative or cumulative</strong></td>
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<tr>
<td><strong>Convertible or non-convertible</strong></td>
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<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
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<td><strong>If convertible, conversion rate</strong></td>
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<td><strong>If convertible, specify instrument type convertible into</strong></td>
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<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
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<tr>
<td><strong>Write-down feature</strong></td>
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<td><strong>If write-down, write-down trigger (s)</strong></td>
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<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
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<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
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<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated</td>
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</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
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<td>Issuer</td>
<td>Royal Bank of Canada</td>
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<td>4</td>
<td>Regulatory treatment</td>
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<td>5</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
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<td>15</td>
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<td>Royal Bank of Canada</td>
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<tr>
<td><strong>Regulatory treatment</strong></td>
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<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
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<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
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</tr>
<tr>
<td><strong>Eligible at solo/group/group&amp;sol</strong></td>
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<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
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<td>Liability - fair value option</td>
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<tr>
<td><strong>Original date of issuance</strong></td>
<td>January 31, 2020</td>
<td></td>
</tr>
<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated</td>
<td></td>
</tr>
<tr>
<td><strong>Original maturity date</strong></td>
<td>January 31, 2030</td>
<td></td>
</tr>
<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>January 31, 2022 (102.25%)</td>
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<td>July 31, 2022 (102.25%), January 31, 2023 (102.25%), July 31, 2024 (102.5%), January 31, 2025 (102.5%), July 31, 2026 (103%), January 31, 2027 (103%), July 31, 2028 (103.00%), January 31, 2029 (103.25%), July 31, 2030 (103.25%)</td>
<td></td>
</tr>
<tr>
<td><strong>Coupons/dividends</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fixed or floating dividend/coupon</strong></td>
<td>Fixed</td>
<td></td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>Y1-3: 2.25%, Y4-6: 2.50%, Y7-8: 3.00%, Y9-10: 3.25%</td>
<td></td>
</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>Fully discretionary, partially discretionary or mandatory</strong></td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td><strong>Existence of a step up or other incentive to redeem</strong></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>Noncumulative or cumulative</strong></td>
<td>Non-cumulative</td>
<td></td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, conversion rate</strong></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, write-down trigger (s)</strong></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, full or partial</strong></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
<td></td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated</td>
<td></td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td><strong>Issuer</strong></td>
<td>Royal Bank of Canada</td>
<td></td>
</tr>
<tr>
<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>XS1991332419, XS1991341162</td>
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<tr>
<td><strong>Governing laws of the instrument</strong></td>
<td>Province of Ontario, Province of Ontario</td>
<td></td>
</tr>
<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>N/A, N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Regulatory treatment</strong></td>
<td>N/A, N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A, N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A, N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group&amp;so</strong></td>
<td>N/A, N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments, Other TLAC Instruments</td>
<td></td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A - Amount eligible for TLAC only, N/A - Amount eligible for TLAC only</td>
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</tr>
<tr>
<td><strong>Far value of instrument</strong></td>
<td>USD 120, EUR 20</td>
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</tr>
<tr>
<td><strong>Accounting classification</strong></td>
<td>Liability - fair value option, Liability - fair value option</td>
<td></td>
</tr>
<tr>
<td><strong>Original date of issuance</strong></td>
<td>February 5, 2020, February 6, 2020</td>
<td></td>
</tr>
<tr>
<td><strong>Original maturity date</strong></td>
<td>February 5, 2060, February 6, 2040</td>
<td></td>
</tr>
<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong></td>
<td>Yes, Yes</td>
<td></td>
</tr>
</tbody>
</table>
| **Optional call date, corrigent call dates and redemption amount** | February 5, 2020(119.50868%), February 5, 2022(127.35766%), 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(160.37028%), February 5, 2034(166.30396%), February 5, 2035(172.45721%), February 5, 2036(178.53112%), February 5, 2037(185.45153%), February 5, 2038(192.31697%), February 5, 2039(199.43270%), February 5, 2040(206.81171%), February 5, 2041(214.46374%), February 5, 2042(222.98980%), February 5, 2043(230.62766%), February 5, 2044(239.16895%), February 5, 2045(248.09884%), February 5, 2046(257.18920%), February 5, 2047(266.70289%), February 5, 2048(276.57007%), February 5, 2049(286.80316%), February 5, 2050(297.41488%), February 5, 2051(308.41623%), February 5, 2052(319.83074%), February 5, 2053(331.66448%), February 5, 2054(343.93806%), 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%)
<p>| <strong>Coupons/dividends</strong> | Fixed, Fixed |
| <strong>Fixed or floating dividend/coupon</strong> | Fixed, Fixed |
| <strong>Coupon rate and any related index</strong> | 3.70%, 1.215% |
| <strong>Existence of a dividend stopper</strong> | No, No |
| <strong>Fully discretionary, partially discretionary or mandatory</strong> | Mandatory, Mandatory |
| <strong>Noncumulative or cumulative</strong> | Non-cumulative, Non-cumulative |
| <strong>Convertible or non-convertible</strong> | Non-convertible, Non-convertible |
| <strong>If convertible, conversion trigger (s)</strong> | N/A, N/A |
| <strong>If convertible, fully or partially</strong> | N/A, N/A |
| <strong>If convertible, conversion rate</strong> | N/A, N/A |
| <strong>If convertible, mandatory or optional conversion</strong> | N/A, N/A |
| <strong>If convertible, specify instrument type convertible into</strong> | N/A, N/A |
| <strong>If convertible, specify issuer of instrument it converts into</strong> | N/A, N/A |
| <strong>Write-down feature</strong> | No, No |
| <strong>If write-down, write-down trigger (s)</strong> | N/A, N/A |
| <strong>If write-down, full or partial</strong> | N/A, N/A |
| <strong>If write-down, permanent or temporary</strong> | N/A, N/A |
| <strong>Type of subordination</strong> | Exemption, Exemption |
| <strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong> | Unsubordinated, Unsubordinated |
| <strong>Non-compliant transitioned features</strong> | No, No |
| <strong>If yes, specify non-compliant features</strong> | N/A, N/A |</p>
<table>
<thead>
<tr>
<th><strong>Issuer</strong></th>
<th>Royal Bank of Canada</th>
<th>Royal Bank of Canada</th>
<th>Royal Bank of Canada</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>XS1991332500</td>
<td>Y0SB90RRY</td>
<td>Y0ST1HC11</td>
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<tr>
<td><strong>Governing law(s) of the instrument</strong></td>
<td>Province of Ontario</td>
<td>Province of Ontario</td>
<td>New York</td>
</tr>
<tr>
<td><strong>Amount recognized in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Coupon/dividends</strong></td>
<td>Fixed</td>
<td>Fixed</td>
<td>Fixed-Fixed</td>
</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Noncumulative or cumulative</strong></td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
### Disclosure template for main features of regulatory capital instruments

<table>
<thead>
<tr>
<th>Other TLAC instruments issued directly by the bank</th>
<th>Included in TLAC</th>
<th>Not included in regulatory capital</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Issuer</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>2. Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>78014RCG3</td>
<td>78014RCQ1</td>
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<tr>
<td>3. Governing law(s) of the instrument</td>
<td>New York</td>
<td>New York</td>
</tr>
<tr>
<td>4. Means by which enforceability requirement of section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>Contractual</td>
<td>Contractual</td>
</tr>
<tr>
<td>5. Regulatory treatment</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>6. Transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>7. Post-transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>8. Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>9. Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
<td>No longer TLAC eligible (&lt;365 days)</td>
<td>No longer TLAC eligible (&lt;365 days)</td>
</tr>
<tr>
<td>10. Par value of instrument USD 50</td>
<td>USD 25</td>
<td>USD 50</td>
</tr>
<tr>
<td>11. Accounting classification Liability - fair value option</td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td>12. Original date of issuance February 27, 2020</td>
<td>March 17, 2020</td>
<td>March 27, 2020</td>
</tr>
<tr>
<td>13. Original maturity date February 27, 2023</td>
<td>March 17, 2023</td>
<td>March 27, 2023</td>
</tr>
<tr>
<td>14. Issuer call subject to prior supervisory approval</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>15. Optional call date, contingent call dates and redemption amount</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>16. Inclusive call dates, if applicable</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>17.Coupon rate and any related index Y1: 1.90%, Y2-3: USD SOFR + 0.295%, subject to floor (0.00%), Y1-1.25: 3.25%, Y1.25-3: USD SOFR + 0.89%, subject to floor (0.00%), Y1-2: 1.50%, Y3: 1.75%, Y4: 2.00%, Y5: 2.50%</td>
<td>Y1-1.25: 3.25%, Y1.25-3: USD SOFR + 0.89%, subject to floor (0.00%), Y1-2: 1.50%, Y3: 1.75%, Y4: 2.00%, Y5: 2.50%</td>
<td></td>
</tr>
<tr>
<td>19. Noncumulative or cumulative Non-cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>20. Convertible or non-convertible Non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>21. If convertible, conversion trigger (s) NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>22. If convertible, fully or partially NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>23. If convertible, conversion rate NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>24. If convertible, mandatory or optional conversion NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>25. If convertible, specify instrument type convertible into NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>26. If convertible, specify issuer of instrument it converts into NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>27. Write-down feature No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>28. If write-down, write-down trigger (s) NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>29. If write-down, full or partial NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>30. If write-down, permanent or temporary NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>31. If temporary write-down, description of write-down mechanism NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>32. Type of subordination Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td>33. Non-compliant transitional features No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>34. If yes, specify non-compliant features NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>
## Disclosure template for main features of regulatory capital instruments

<table>
<thead>
<tr>
<th>Other TLAC Instruments issued directly by the bank</th>
<th>Other TLAC Instruments not included in regulatory capital</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issuer</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>Unique identifier (e.g. CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>XS2130255461, XS1991341246, XS2118433734</td>
</tr>
<tr>
<td>Governing law(s) of the instrument</td>
<td>Province of Ontario</td>
</tr>
<tr>
<td>Meets by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A</td>
</tr>
<tr>
<td>Regulatory treatment</td>
<td>N/A</td>
</tr>
<tr>
<td>Transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>Eligible at sub-grouping/bucketing</td>
<td>N/A</td>
</tr>
<tr>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments, Other TLAC Instruments, Other TLAC Instruments</td>
</tr>
<tr>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>No longer TLAC eligible (&lt;365 days) - Amount eligible for TLAC only, Amount eligible for TLAC only</td>
</tr>
<tr>
<td>Per value of instrument</td>
<td>EUR 7.95, AUD 10.75</td>
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<tr>
<td>Accounting classification</td>
<td>Liability - Fair value option</td>
</tr>
<tr>
<td>Original date of issuance</td>
<td>March 31, 2020, April 6, 2020, April 6, 2020</td>
</tr>
<tr>
<td>Original maturity date</td>
<td>March 31, 2023, April 6, 2023, April 6, 2023</td>
</tr>
<tr>
<td>Issuer subject to prior supervisory approval</td>
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</tr>
<tr>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>NA, April 6, 2022/100.00%, April 7, 2022/100.00%</td>
</tr>
<tr>
<td>Indenture call dates, if applicable</td>
<td>NA, April 6, 2022/100.00%, April 7, 2022/100.00%</td>
</tr>
<tr>
<td>Fully discretionary, partly discretionary or mandatory</td>
<td>Mandatory, Mandatory, Mandatory</td>
</tr>
<tr>
<td>Noncumulative or cumulative</td>
<td>Non-cumulative, Non-cumulative, Non-cumulative</td>
</tr>
<tr>
<td>Convertible or non-convertible</td>
<td>Non-convertible, Non-convertible, Non-convertible</td>
</tr>
<tr>
<td>If convertible, conversion trigger (s)</td>
<td>NA, NA, NA</td>
</tr>
<tr>
<td>If convertible, fully or partially</td>
<td>NA, NA, NA</td>
</tr>
<tr>
<td>If convertible, conversion rate</td>
<td>NA, NA, NA</td>
</tr>
<tr>
<td>If convertible, mandatory or optional conversion</td>
<td>NA, NA, NA</td>
</tr>
<tr>
<td>If convertible, specify instrument type convertible into</td>
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</tr>
<tr>
<td>If convertible, specify issuer of instrument as convertible into</td>
<td>NA, NA, NA</td>
</tr>
<tr>
<td>Write-down feature</td>
<td>No, No, No</td>
</tr>
<tr>
<td>If write-down, write-down trigger (s)</td>
<td>NA, NA, NA</td>
</tr>
<tr>
<td>If write-down, full or partial</td>
<td>NA, NA, NA</td>
</tr>
<tr>
<td>If write-down, permanent or temporary</td>
<td>NA, NA, NA</td>
</tr>
<tr>
<td>Type of subordination</td>
<td>Exemption, Exemption, Exemption</td>
</tr>
<tr>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated, Unsubordinated, Unsubordinated</td>
</tr>
<tr>
<td>Non-compliant transitioned features</td>
<td>N/A, N/A, N/A</td>
</tr>
<tr>
<td>If yes, specify non-compliant features</td>
<td>N/A, N/A, N/A</td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>1</td>
<td>Issuer</td>
</tr>
<tr>
<td>2</td>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
</tr>
<tr>
<td>3</td>
<td>Governing laws(s) of the instrument</td>
</tr>
<tr>
<td>3a</td>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
</tr>
<tr>
<td>4</td>
<td>Transitional Basel III rules</td>
</tr>
<tr>
<td>5</td>
<td>Post-transitional Basel III rules</td>
</tr>
<tr>
<td>6</td>
<td>Eligible at solo/group/group&amp;solob</td>
</tr>
<tr>
<td>7</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
</tr>
<tr>
<td>8</td>
<td>Amount recognisable in regulatory capital (Currency in millions, as of most recent reporting date)</td>
</tr>
<tr>
<td>9</td>
<td>Fair value of instrument</td>
</tr>
<tr>
<td>10</td>
<td>Accounting classification</td>
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<tr>
<td>11</td>
<td>Original date of issuance</td>
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<tr>
<td>12</td>
<td>Perpetual or dated</td>
</tr>
<tr>
<td>13</td>
<td>Original maturity date</td>
</tr>
<tr>
<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
</tr>
<tr>
<td>15</td>
<td>Optional call date, contingent call dates and redemption amount</td>
</tr>
<tr>
<td>16</td>
<td>Subsequent call dates, if applicable</td>
</tr>
<tr>
<td>17</td>
<td>Fixed or floating dividend/coupon</td>
</tr>
<tr>
<td>18</td>
<td>Coupon rate and any related index</td>
</tr>
<tr>
<td>19</td>
<td>Existence of a dividend stopper</td>
</tr>
<tr>
<td>20</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
</tr>
<tr>
<td>21</td>
<td>Existence of a step up or other incentive to redeem</td>
</tr>
<tr>
<td>22</td>
<td>Noncumulative or cumulative</td>
</tr>
<tr>
<td>23</td>
<td>Convertible or non-convertible</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, conversion trigger (s)</td>
</tr>
<tr>
<td>25</td>
<td>If convertible, fully or partially</td>
</tr>
<tr>
<td>26</td>
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<tr>
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<td>31</td>
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<td>If write-down, permanent or temporary</td>
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<td>If temporary write-down, description of write-down mechanism</td>
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<td>35</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
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<td>36</td>
<td>Non-compliant transitioned features</td>
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<td>37</td>
<td>If yes, specify non-compliant features</td>
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<td>7</td>
<td>Post-transitional Basel III rules</td>
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<td><strong>Par value of instrument</strong></td>
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<td>Type of subordination</td>
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### Additional Table

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<td>Non-compliant transitional features</td>
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<td>If yes, specify non-compliant features</td>
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Disclosure template for main features of regulatory capital instruments

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<td>Royal Bank of Canada</td>
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<td>Province of Ontario</td>
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<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
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<td>4</td>
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<td>5</td>
<td>Post-transitional Basel III rules</td>
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<td>Eligible at solo/group/group &amp; solo</td>
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<td>Instrument type (types to be specified by jurisdiction)</td>
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<td>37</td>
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### Disclosure template for main features of regulatory capital instruments

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<th>Royal Bank of Canada</th>
<th>Royal Bank of Canada</th>
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<td>Fixed or floating dividend/coupon</td>
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<td>No</td>
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<td>Existence of a step up or other incentive to redeem</td>
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<td>No</td>
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<td>Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
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<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
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<td>Meets the enforceability requirement of section 13 of the TLAC Term Sheet is achieved for other TLAC-eligible instruments governed by foreign law</td>
<td>Contractual</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Regulatory treatment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Eligible at sovereign/governmental banks</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td>Par value of instrument</td>
<td>USD</td>
<td>6.0</td>
<td>6.0</td>
</tr>
<tr>
<td>Accounting classification</td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td>Original date of issuance</td>
<td>October 9, 2020</td>
<td>October 14, 2020</td>
<td>October 16, 2020</td>
</tr>
<tr>
<td>Perpetual or dated</td>
<td>Dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td>Original maturity date</td>
<td>October 9, 2025</td>
<td>October 14, 2025</td>
<td>October 16, 2025</td>
</tr>
<tr>
<td>Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>October 8, 2022(100.720%)</td>
<td>October 14, 2022(101.300%)</td>
<td>October 16, 2022(102.000%)</td>
</tr>
<tr>
<td>Subsequent call dates, if applicable</td>
<td>April 9, 2023(100.720%), October 9, 2023(100.720%), April 9, 2024(100.720%), April 9, 2025(100.720%)</td>
<td>April 14, 2023(101.300%), October 14, 2023(101.300%), April 14, 2024(101.300%), April 14, 2025(101.400%)</td>
<td>April 19, 2023(101.800%), October 19, 2023(101.800%), April 19, 2024(102.500%), April 19, 2025(103.000%)</td>
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<tr>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>Existence of a dividend stopper</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, fully or partially</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, conversion rate</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If temporary write-down, description of write-down mechanism</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>Non-compliant transitional features</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>If yes, specify non-compliant features</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Disclosure template for main features of regulatory capital instruments</strong></td>
<td><strong>Other TLAC instruments issued directly by the bank</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Issuer</strong></td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>780086SU9 XS1991331445</td>
<td>780086SR63</td>
<td></td>
</tr>
<tr>
<td><strong>Governing law(s) of the instrument</strong></td>
<td>Province of Ontario</td>
<td>Province of Ontario</td>
<td>Province of Ontario</td>
</tr>
<tr>
<td><strong>Means by which enforceability requirement of section 13 of the TLAC Term sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Regulatory Treatment</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group&amp;solosolo</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td><strong>Par value of instrument</strong></td>
<td>12.3</td>
<td>50</td>
<td>19.0</td>
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<tr>
<td><strong>Accounting classification</strong></td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td><strong>Original date of issuance</strong></td>
<td>October 21, 2020</td>
<td>October 22, 2020</td>
<td>October 23, 2020</td>
</tr>
<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td><strong>Original maturity date</strong></td>
<td>October 21, 2025</td>
<td>October 22, 2035</td>
<td>October 23, 2030</td>
</tr>
<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>October 21, 2022(101.150%), October 22, 2022(100.000%)</td>
<td>October 21, 2022(101.150%), October 22, 2022(100.000%)</td>
<td>October 21, 2022(101.150%), October 22, 2022(100.000%)</td>
</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Fully discretionary, partially discretionary or mandatory</strong></td>
<td>Mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td><strong>Noncumulative or cumulative</strong></td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger(s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Convertibility, fully or partially</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, conversion rate</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>If write-down, write-down trigger(s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If write-down, full or partial</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Disclosure template for main features of regulatory capital instruments</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Other TLAC instruments issued directly by the bank</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Issued</strong></td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td><strong>Unique identifier (e.g. CUSIP, ISIN, or Bloomberg identifier for private placements)</strong></td>
<td>X05988SD0</td>
<td>X1224416880</td>
<td>X059131106</td>
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<tr>
<td><strong>Governing law(s) of the instrument</strong></td>
<td>Province of Ontario</td>
<td>Province of Ontario</td>
<td>Province of Ontario</td>
</tr>
<tr>
<td><strong>Means by which enforceability requirement of section 13 of the TLAC Term Sheet is achieved for other TLAC-eligible instruments governed by foreign law</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Regulatory treatment</strong></td>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</strong></td>
<td>N/A</td>
<td>Amount eligible for TLAC only</td>
<td>N/A</td>
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<tr>
<td><strong>Par value of instrument</strong></td>
<td>$6,050</td>
<td>$4,400</td>
<td>$500</td>
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<tr>
<td><strong>Accounting classification</strong></td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
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<tr>
<td><strong>Original date of issuance</strong></td>
<td>November 17, 2020</td>
<td>November 18, 2020</td>
<td>November 23, 2020</td>
</tr>
<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td><strong>Original maturity date</strong></td>
<td>November 17, 2025</td>
<td>November 19, 2024</td>
<td>November 23, 2035</td>
</tr>
<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Optional call dates, contingent call dates and redemption amount</strong></td>
<td>November 17, 2022(101.000%), November 19, 2022(100.000%), November 23, 2023(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%)</td>
<td>November 19, 2022(100.000%), November 23, 2023(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%)</td>
<td>November 23, 2023(100.000%), November 23, 2024(100.000%)</td>
</tr>
<tr>
<td><strong>Coupone/dividends</strong></td>
<td>Fixed</td>
<td>Fixed</td>
<td>Fixed</td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>Y1-2: 1.00%, Y3: 1.10%, Y4: 1.15%, Y5: 1.25%</td>
<td>0.810%</td>
<td>2.272%</td>
</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Fully discretionary, partially discretionary or mandatory</strong></td>
<td>Mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td><strong>Existence of a step-up or other incentive to redeem</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Noncumulative or cumulative</strong></td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger(s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, conversion rate</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If write-down, write-down trigger(s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If write-down, full or partial</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>---</td>
<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Issuer</strong></td>
<td>Royal Bank of Canada</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Unique identifier</strong></td>
<td>XS1991331361, XS1991331528, XS1991331015</td>
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<tr>
<td><strong>Governing laws of the instrument</strong></td>
<td>Province of Ontario, Province of Ontario, Province of Ontario</td>
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<td></td>
</tr>
<tr>
<td><strong>Regulatory treatment</strong></td>
<td>Transitional Basel III rules, Post-transitional Basel III rules, Eligible at solo/group/group &amp; solo</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Instrument type</strong></td>
<td>Other TLAC Instruments, Other TLAC Instruments, Other TLAC Instruments</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital</strong></td>
<td>USD - Amount eligible for TLAC only, USD - Amount eligible for TLAC only, USD - Amount eligible for TLAC only</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Par value of instrument</strong></td>
<td>USD 98, USD 250, USD 50</td>
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<td></td>
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<tr>
<td><strong>Accounting classification</strong></td>
<td>Liability - fair value option, Liability - fair value option, Liability - fair value option</td>
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<td></td>
</tr>
<tr>
<td><strong>Original date of issuance</strong></td>
<td>November 24, 2020, November 30, 2020, December 10, 2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong></td>
<td>Yes, Yes, Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>November 24, 2025(114.806261%), 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(135.496309%), November 24, 2032(139.281789%), November 24, 2033(143.059275%), November 24, 2034(147.189679%), November 24, 2035(151.320135%), November 24, 2036(156.556799%), November 24, 2037(161.919267%), November 24, 2038(166.390253%), November 24, 2039(171.334809%), November 24, 2023(176.092059%), November 24, 2024(181.388973%), November 24, 2025(186.838303%), November 24, 2026(192.314751%), November 24, 2027(198.847655%), November 24, 2028(205.031685%), November 24, 2029(212.177272%), November 24, 2030(219.487404%), November 24, 2031(227.941280%), November 24, 2032(236.228708%), November 24, 2033(245.539212%), November 24, 2034(255.824427%), November 24, 2035(262.857909%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No, No, No</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Existence of a dividend stopper or other incentive to redeem</strong></td>
<td>No, No, No</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Noncumulative or non-cumulative</strong></td>
<td>Non-cumulative, Non-cumulative, Non-cumulative</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Convertible or non-convertible, Convertible or non-convertible, Convertible or non-convertible</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger(s)</strong></td>
<td>N/A, N/A, N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A, N/A, N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, conversion rate</strong></td>
<td>N/A, N/A, N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A, N/A, N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A, N/A, N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A, N/A, N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>No, No, No</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, write-down trigger(s)</strong></td>
<td>N/A, N/A, N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, full or partial</strong></td>
<td>N/A, N/A, N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A, N/A, N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A, N/A, N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
<td>Non-compliant transitioned features, Non-compliant transitioned features, Non-compliant transitioned features</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A, N/A, N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Disclosure template for main features of regulatory capital instruments**

**Other TLAC instruments issued directly by the bank**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Included in TLAC not included in regulatory capital</strong></td>
<td>N/A, N/A, N/A</td>
</tr>
</tbody>
</table>

**Coupontype/dividends**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fixed or floating dividend/coupon</strong></td>
<td>Fixed, Fixed, Fixed</td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>2.80%, 2.70%, 2.85%</td>
</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No, No, No</td>
</tr>
<tr>
<td><strong>Fully discretionary, partially discretionary or mandatory</strong></td>
<td>Mandatory, Mandatory, Mandatory</td>
</tr>
<tr>
<td><strong>Noncumulative or non-cumulative</strong></td>
<td>Non-cumulative, Non-cumulative, Non-cumulative</td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Convertible or non-convertible, Convertible or non-convertible, Convertible or non-convertible</td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger(s)</strong></td>
<td>N/A, N/A, N/A</td>
</tr>
<tr>
<td><strong>If convertible, conversion rate</strong></td>
<td>N/A, N/A, N/A</td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A, N/A, N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A, N/A, N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A, N/A, N/A</td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>No, No, No</td>
</tr>
<tr>
<td><strong>If write-down, write-down trigger(s)</strong></td>
<td>N/A, N/A, N/A</td>
</tr>
<tr>
<td><strong>If write-down, full or partial</strong></td>
<td>N/A, N/A, N/A</td>
</tr>
<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A, N/A, N/A</td>
</tr>
<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A, N/A, N/A</td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
<td>Non-compliant transitioned features, Non-compliant transitioned features, Non-compliant transitioned features</td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A, N/A, N/A</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>1</td>
<td>Issuer</td>
</tr>
<tr>
<td>2</td>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
</tr>
<tr>
<td>3</td>
<td>Governing law(s) of the instrument</td>
</tr>
<tr>
<td>4</td>
<td>Regulatory treatment</td>
</tr>
<tr>
<td>5</td>
<td>Transitional Basel III rules</td>
</tr>
<tr>
<td>5</td>
<td>Post-transitional Basel III rules</td>
</tr>
<tr>
<td>6</td>
<td>Eligible at subordinated level</td>
</tr>
<tr>
<td>7</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
</tr>
<tr>
<td>8</td>
<td>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
</tr>
<tr>
<td>9</td>
<td>Par value of instrument</td>
</tr>
<tr>
<td>10</td>
<td>Accounting classification</td>
</tr>
<tr>
<td>11</td>
<td>Original date of issuance</td>
</tr>
<tr>
<td>12</td>
<td>Perpetual or dated</td>
</tr>
<tr>
<td>13</td>
<td>Original maturity date</td>
</tr>
<tr>
<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
</tr>
<tr>
<td>15</td>
<td>Optional call date, contingent call dates and redemption amount</td>
</tr>
<tr>
<td>17</td>
<td>Fixed or floating dividend/coupon</td>
</tr>
<tr>
<td>18</td>
<td>Coupon rate and any related index</td>
</tr>
<tr>
<td>19</td>
<td>Fully discretionary, partly discretionary or mandatory</td>
</tr>
<tr>
<td>20</td>
<td>Existence of a dividend stopper</td>
</tr>
<tr>
<td>21</td>
<td>Non-cumulative or cumulative</td>
</tr>
<tr>
<td>22</td>
<td>Convertible or non-convertible</td>
</tr>
<tr>
<td>23</td>
<td>If convertible, conversion trigger (s)</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, fully or partially</td>
</tr>
<tr>
<td>25</td>
<td>If convertible, conversion rate</td>
</tr>
<tr>
<td>26</td>
<td>If convertible, mandatory or optional conversion</td>
</tr>
<tr>
<td>27</td>
<td>If convertible, specify instrument type convertible into</td>
</tr>
<tr>
<td>28</td>
<td>If convertible, specify issuer of instrument it converts into</td>
</tr>
<tr>
<td>29</td>
<td>If convertible, specify issue of instrument it converts into</td>
</tr>
<tr>
<td>30</td>
<td>Write-down feature</td>
</tr>
<tr>
<td>31</td>
<td>If write-down, write-down trigger (s)</td>
</tr>
<tr>
<td>32</td>
<td>If write-down, full or partial</td>
</tr>
<tr>
<td>33</td>
<td>If write-down, permanent or temporary</td>
</tr>
<tr>
<td>34</td>
<td>If temporary write-down, description of write-down mechanism</td>
</tr>
<tr>
<td>35</td>
<td>Type of subordination</td>
</tr>
<tr>
<td>36</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
</tr>
<tr>
<td>37</td>
<td>Non-compliant transitioned features</td>
</tr>
<tr>
<td>38</td>
<td>If yes, specify non-compliant features</td>
</tr>
</tbody>
</table>

Disclosure template for main features of regulatory capital instruments

Other TLAC instruments issued directly by the bank

Included in TLAC | Not included in regulatory capital
<table>
<thead>
<tr>
<th>Disclosure template for main features of regulatory capital instruments</th>
<th>Other TLAC instruments issued directly by the bank included in TLAC not included in regulatory capital</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Issuer</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>78014RDD9, XS1991330801, XS1991333490</td>
</tr>
<tr>
<td>3 Governing laws(s) of the instrument</td>
<td>New York, Province of Ontario, Province of Ontario</td>
</tr>
<tr>
<td>4 Regulatory treatment</td>
<td>In accordance with the requirements of TLAC Term Sheet and other guidelines relevant to TLAC instruments</td>
</tr>
<tr>
<td>5 Transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>6 Post-transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>7 Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>8 Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td>9 Par value of instrument</td>
<td>USD 10</td>
</tr>
<tr>
<td>10 Accounting classification</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td>11 Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
</tr>
<tr>
<td>12 Optional call, contingent call dates and redemption amount</td>
<td>December 31, 2020 to April 30, 2040</td>
</tr>
<tr>
<td>13 Non-compliant transitioned features</td>
<td>No</td>
</tr>
<tr>
<td>14 Convertible or non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>15 Write-down feature</td>
<td>No</td>
</tr>
<tr>
<td>16 irrevocable conversion trigger (s) if applicable</td>
<td>N/A</td>
</tr>
<tr>
<td>17 If convertible, conversion rate</td>
<td>N/A</td>
</tr>
<tr>
<td>18 If convertible, mandatory or optional conversion</td>
<td>N/A</td>
</tr>
<tr>
<td>19 If convertible, specify instrument type convertible into</td>
<td>N/A</td>
</tr>
<tr>
<td>20 If convertible, specify issuer of instrument if convertible into</td>
<td>N/A</td>
</tr>
<tr>
<td>21 If temporary write-down, description of write-down mechanism</td>
<td>N/A</td>
</tr>
<tr>
<td>22 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>23 Non-compliant transitional features</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Covariates/dividends**

<table>
<thead>
<tr>
<th>Pay or Float (Fixed/Fixed)</th>
<th>Fixed</th>
<th>Fixed</th>
<th>Fixed</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 Coupon rate and any related index</td>
<td>&lt;1.0%</td>
<td>&lt;1.0%</td>
<td>&lt;2.8%</td>
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<tr>
<td>17 Existence of a dividend stopper</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>18 Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>19 Noncumulative or cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>20 If convertible, conversion trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>21 If convertible, conversion rate</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>22 If convertible, mandatory or optional conversion</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>23 If convertible, specify instrument type convertible into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>24 If convertible, specify issuer of instrument if convertible into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>25 If temporary write-down, description of write-down mechanism</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>26 Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>27 Non-compliant transitional features</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>28 If yes, specify non-compliant features</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Issuer</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>1063581TC6</td>
<td>N89394EY63</td>
<td>031991397S</td>
</tr>
<tr>
<td>Governing law(s) of the instrument</td>
<td>Province of Ontario</td>
<td>New York</td>
<td>Province of Ontario</td>
</tr>
<tr>
<td>Means by which enforceability requirement of section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A</td>
<td>Contractual</td>
<td>N/A</td>
</tr>
<tr>
<td>Regulatory treatment</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Eligible at subordinated/total loss</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td>Par value of instrument</td>
<td>8.0 USD</td>
<td>10 USD</td>
<td>200.0 USD</td>
</tr>
<tr>
<td>Accounting classification</td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td>Original date of issuance</td>
<td>January 29, 2021</td>
<td>January 29, 2021</td>
<td>February 8, 2021</td>
</tr>
<tr>
<td>Perpetual or dated</td>
<td>Dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td>Original maturity date</td>
<td>January 29, 2026</td>
<td>January 29, 2029</td>
<td>February 8, 2061</td>
</tr>
<tr>
<td>Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>January 29, 2023(100.825%), January 29, 2024(100.000%), July 29, 2024(101.000%), January 29, 2025(101.000%), July 29, 2025(101.150%)</td>
<td>January 29, 2023(100.825%), January 29, 2024(100.000%), July 29, 2024(101.000%), January 29, 2025(101.000%), July 29, 2025(101.150%)</td>
<td>February 8, 2027(101.825%), January 29, 2028(101.000%), July 29, 2028(101.150%), January 29, 2029(101.200%), July 29, 2029(101.310%), January 29, 2030(101.360%), July 29, 2030(101.450%), January 29, 2031(101.500%), July 29, 2031(101.625%), January 29, 2032(101.680%), July 29, 2032(101.750%), January 29, 2033(101.825%), July 29, 2033(101.900%), January 29, 2034(101.975%), July 29, 2034(102.050%), January 29, 2035(102.125%), July 29, 2035(102.200%), January 29, 2036(102.275%), July 29, 2036(102.350%), January 29, 2037(102.425%), July 29, 2037(102.500%), January 29, 2038(102.575%), July 29, 2038(102.650%), January 29, 2039(102.725%), July 29, 2039(102.800%), January 29, 2040(102.875%), July 29, 2040(102.950%), January 29, 2041(103.025%), July 29, 2041(103.100%), January 29, 2042(103.175%), July 29, 2042(103.250%), January 29, 2043(103.325%), July 29, 2043(103.400%), January 29, 2044(103.475%), July 29, 2044(103.550%), January 29, 2045(103.625%), July 29, 2045(103.700%), January 29, 2046(103.775%), July 29, 2046(103.850%), January 29, 2047(103.925%), July 29, 2047(104.000%), January 29, 2048(104.075%), July 29, 2048(104.150%), January 29, 2049(104.225%), July 29, 2049(104.300%), January 29, 2050(104.375%), July 29, 2050(104.450%), January 29, 2051(104.525%), July 29, 2051(104.600%), January 29, 2052(104.675%), July 29, 2052(104.750%), January 29, 2053(104.825%), July 29, 2053(104.900%), January 29, 2054(104.975%), July 29, 2054(105.050%), January 29, 2055(105.125%), July 29, 2055(105.200%), January 29, 2056(105.275%), July 29, 2056(105.350%), January 29, 2057(105.425%), July 29, 2057(105.500%), January 29, 2058(105.575%), July 29, 2058(105.650%), January 29, 2059(105.725%), July 29, 2059(105.800%), January 29, 2060(105.875%), January 29, 2061(106.000%)</td>
</tr>
<tr>
<td>Fixed or floating dividend/coupon</td>
<td>Fixed</td>
<td>Fixed</td>
<td>Fixed</td>
</tr>
<tr>
<td>Coupon rate and any related index</td>
<td>Y1-2: 0.825%, Y3: 0.900%, Y4: 1.00%, Y5: 1.15%</td>
<td>Y1: 1.00%, Y2: 1.10%, Y3: 1.40%, Y4: 1.65%</td>
<td>2.75%</td>
</tr>
<tr>
<td>Existence of a dividend stopper</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Fully discretionary, partly discretionary or mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>Existence of a step up or other incentive to redeem</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Noncumulative or cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>Convertible or non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
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<tr>
<td>If convertible, conversion trigger(s)</td>
<td>N/A</td>
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<td>N/A</td>
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<tr>
<td>If convertible, fully or partially</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, conversion rate</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, mandatory or optional conversion into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, specify instrument type into convertible into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Write-down feature</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<td>If write-down, write-down trigger(s)</td>
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<td>No</td>
<td>No</td>
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<td>If write-down, permanent or temporary</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If temporary write-down, description of write-down mechanism</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td>Position in subordination hierarchy in liquidation</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
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<tr>
<td>Non-compliant transition</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Disclosure template for main features of regulatory capital instruments</td>
<td>Other TLAC instruments issued directly by the bank</td>
<td></td>
<td></td>
</tr>
<tr>
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<td></td>
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<tr>
<td><strong>Issuer</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
<td></td>
</tr>
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<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>XS1991334621</td>
<td>XS1991340784</td>
<td>X614PDP4</td>
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<td><strong>Governing laws of the instrument</strong></td>
<td>Province of Ontario</td>
<td>Province of Ontario</td>
<td>New York</td>
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<td><strong>Means by which enforceability requirement of section 13 of the TLAC Term sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>Contractual</td>
</tr>
<tr>
<td><strong>Regulatory treatment</strong></td>
<td></td>
<td></td>
<td></td>
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<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Eligible at subordinated/modified</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>USD - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
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<tr>
<td><strong>Par value of instrument</strong></td>
<td>USD 10</td>
<td>EUR 10</td>
<td>USD 10</td>
</tr>
<tr>
<td><strong>Accounting classification</strong></td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
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<tr>
<td><strong>Orignal date of issuance</strong></td>
<td>February 25, 2021</td>
<td>February 26, 2021</td>
<td>February 26, 2021</td>
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<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Consequent call dates, if applicable</strong></td>
<td>February 25, 2024(100.000%), February 26, 2025(100.000%), February 25, 2026(100.000%), February 25, 2027(100.000%), February 25, 2028(100.000%), February 25, 2029(100.000%), February 26, 2030(100.000%), 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%)</td>
<td>February 26, 2024(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(100.000%), 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%)</td>
<td>February 26, 2024(101.125%), February 26, 2025(101.125%), February 26, 2026(101.150%), February 26, 2027(101.200%), February 26, 2028(101.250%), February 26, 2029(101.250%), February 26, 2030(101.500%), August 26, 2025(101.150%), August 26, 2026(101.200%), August 26, 2027(101.250%), August 26, 2028(101.500%), August 26, 2029(101.500%), August 26, 2030(101.500%), August 26, 2031(101.500%), August 26, 2032(101.500%), August 26, 2033(101.500%), August 26, 2034(101.500%), August 26, 2035(101.500%)</td>
</tr>
<tr>
<td><strong>Coupon/dividend</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fixed or floating dividend/coupon</strong></td>
<td>Fixed</td>
<td>Fixed</td>
<td>Fixed</td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>2.40%</td>
<td>1.00%</td>
<td>2.40% -&gt; 1.125%, 1.5%, 1.15%, 1.9%, 1.20%, 1.75%, 1.25%, 1.50%</td>
</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td><strong>Fully discretionary, partially discretionary or mandatory</strong></td>
<td>Mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
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<tr>
<td><strong>Existence of a step-up or other incentive to redeem</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Noncumulative or cumulative</strong></td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
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<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If convertible, conversion rats</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify instrument it converts into</strong></td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Issuer</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
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<td>Unique identifier (e.g. CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>78014RDH0</td>
<td>XS1991337053</td>
<td>780086TF1</td>
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<td>Means by which enforceability requirement of section 13 of the TLAC Term sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>Contractual</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Regulatory treatment</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments Other TLAC Instruments Other TLAC Instruments</td>
<td>Other TLAC Instruments Other TLAC Instruments Other TLAC Instruments</td>
<td>Other TLAC Instruments Other TLAC Instruments Other TLAC Instruments</td>
</tr>
<tr>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
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<tr>
<td>Par value of instrument</td>
<td>USD 1.025</td>
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<td>-</td>
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<td>Accounting classification</td>
<td>Liability - fair value option Liability - fair value option Liability - fair value option</td>
<td>Liability - fair value option Liability - fair value option Liability - fair value option</td>
<td>Liability - fair value option Liability - fair value option Liability - fair value option</td>
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<tr>
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<td>February 26, 2021 March 5, 2021 March 16, 2021</td>
<td>March 5, 2021 March 5, 2021 March 5, 2021</td>
<td>March 5, 2021 March 5, 2021 March 5, 2021</td>
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<tr>
<td>Perpetual or dated</td>
<td>Dated Dated Dated</td>
<td>Dated Dated Dated</td>
<td>Dated Dated Dated</td>
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<tr>
<td>Original maturity date</td>
<td>February 26, 2027 March 5, 2026 March 16, 2026</td>
<td>March 5, 2026 March 5, 2026 March 5, 2026</td>
<td>March 5, 2026 March 5, 2026 March 5, 2026</td>
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<tr>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>Yes Yes Yes</td>
<td>Yes Yes Yes</td>
<td>Yes Yes Yes</td>
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<td>Inducement call dates, if applicable</td>
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<td>March 5, 2024(102.570%) 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%)</td>
<td>March 18, 2023(101.250%) March 18, 2024(101.300%), March 18, 2025(101.400%), March 18, 2026(101.450%), September 16, 2023(101.300%), September 16, 2024(101.400%), September 16, 2025(101.450%)</td>
</tr>
<tr>
<td>Coupon/dividends</td>
<td>Fixed Fixed Fixed</td>
<td>Fixed Fixed Fixed</td>
<td>Fixed Fixed Fixed</td>
</tr>
<tr>
<td>Fixed or floating dividend/coupon</td>
<td>Fixed Fixed Fixed</td>
<td>Fixed Fixed Fixed</td>
<td>Fixed Fixed Fixed</td>
</tr>
<tr>
<td>Coupon rate and any related index</td>
<td>1.00% 0.57% 0.75%</td>
<td>1.00% 0.75% 0.85%</td>
<td>1.00% 0.75% 0.85%</td>
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<td>Non-cumulative Non-cumulative Non-cumulative</td>
<td>Non-cumulative Non-cumulative Non-cumulative</td>
<td>Non-cumulative Non-cumulative Non-cumulative</td>
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<tr>
<td>Convertible or non-convertible</td>
<td>Non-convertible Non-convertible Non-convertible</td>
<td>Non-convertible Non-convertible Non-convertible</td>
<td>Non-convertible Non-convertible Non-convertible</td>
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<tr>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, conversion rate</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, mandatory or optional conversion</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, specify instrument type convertible into</td>
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<td>N/A</td>
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<tr>
<td>If convertible, specify instrument type convertible into</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, specify issuer of instrument it converts into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, specify issuer of instrument it converts into</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If temporary write-down, description of write-down mechanism</td>
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<tr>
<td>If temporary write-down, description of write-down mechanism</td>
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<tr>
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<td>No No No</td>
<td>No No No</td>
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<tr>
<td>If write-down, full or partial</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If write-down, permanent or temporary</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Non-compliant transitioned features</td>
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<td>No</td>
<td>No</td>
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<tr>
<td>Non-compliant transitioned features</td>
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<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Type of subordination</td>
<td>Exemption Exemption Exemption</td>
<td>Exemption Exemption Exemption</td>
<td>Exemption Exemption Exemption</td>
</tr>
<tr>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated Unsubordinated Unsubordinated</td>
<td>Unsubordinated Unsubordinated Unsubordinated</td>
<td>Unsubordinated Unsubordinated Unsubordinated</td>
</tr>
<tr>
<td>Non-compliant transitioned features</td>
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<td>No</td>
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<tr>
<td>Non-compliant transitioned features</td>
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<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Name of the instrument</td>
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<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
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<tr>
<td>------------------------</td>
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</tr>
<tr>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
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<tr>
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<td>Accounting classification</td>
<td>Liability - Fair value option</td>
<td>Liability - Fair value option</td>
<td>Liability - Fair value option</td>
</tr>
<tr>
<td>Optional call date, contingent call dates and redemption amount</td>
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<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Coupons/dividends</td>
<td>Fixed</td>
<td>Fixed</td>
<td>Fixed</td>
</tr>
<tr>
<td>Non-compliant transitioned features</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td>Position in subordination hierarchy in liquidation</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>Non-compliant features</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Subordinated features</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Convertible or non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, fully or partially</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, conversion rate</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specifies issuer of instrument if converts into</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Write-down feature</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>If write-down, write-down trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If write-down, full or partial</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If write-down, permanent or temporary</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If temporarily write-down, description of write-down mechanism</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Convertible or non-convertible</td>
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</tr>
<tr>
<td>If convertible, conversion trigger (s)</td>
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<tr>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, conversion rate</td>
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<td>N/A</td>
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<tr>
<td>If convertible, mandatory or optional conversion</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
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<tr>
<td>If convertible, specifies issuer of instrument if converts into</td>
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<tr>
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<tr>
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<td>N/A</td>
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<tr>
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<td>N/A</td>
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<td>N/A</td>
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<tr>
<td>If convertible, specifies issuer of instrument if converts into</td>
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<tr>
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<td>If convertible, conversion trigger (s)</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
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<td>N/A</td>
<td>N/A</td>
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<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If convertible, specifies issuer of instrument if converts into</td>
<td>N/A</td>
<td>N/A</td>
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<td>No</td>
<td>No</td>
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<td>If write-down, write-down trigger (s)</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>If temporarily write-down, description of write-down mechanism</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Issuer</strong></td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
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<tr>
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<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>780086TJ3</td>
<td>78014RDK3</td>
<td>780086TK0</td>
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<tr>
<td><strong>Governing law(s) of the instrument</strong></td>
<td>Province of Ontario</td>
<td>New York</td>
<td>Province of Ontario</td>
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<tr>
<td><strong>Means by which enforceability requirement of section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>NA</td>
<td>Contractual</td>
<td>NA</td>
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<tr>
<td><strong>Regulatory Treatment</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A</td>
<td>- Amount eligible for TLAC only</td>
<td>N/A</td>
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<tr>
<td><strong>Par value of instrument</strong></td>
<td>USD 9.75</td>
<td>4.0</td>
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<tr>
<td><strong>Accounting classification</strong></td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
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<tr>
<td><strong>Original date of issuance</strong></td>
<td>April 13, 2021</td>
<td>April 20, 2021</td>
<td>April 29, 2021</td>
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<tr>
<td><strong>Original maturity date</strong></td>
<td>April 13, 2026</td>
<td>April 20, 2026</td>
<td>April 20, 2026</td>
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<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>N/A</td>
<td>April 20, 2022(101.250%), April 20, 2024(101.250%)</td>
<td>April 20, 2023(101.300%)</td>
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<tr>
<td><strong>Coupons/dividends</strong></td>
<td>Fixed-Float</td>
<td>Fixed</td>
<td>Fixed</td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>Y1-2: 1.30%, Y3-5: 3m CDOR +0.38%, subject to cap and floor</td>
<td>Y1-2: 1.30%, Y4: 1.40%, Y4: 1.50%, Y5: 1.75%</td>
<td>Y1-2: 1.30%, Y4: 1.40%, Y4: 1.50%, Y5: 1.75%</td>
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<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td><strong>Fully discretionary, partly discretionary or mandatory</strong></td>
<td>Mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
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<tr>
<td><strong>Existence of a step-up or other incentive to redeem</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, fully or partly</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If convertible, conversion rate</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If write-down, write-down trigger (s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If write-down, full or partial</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Non-compliant transitional features</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>1</td>
<td>Issuer</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>2</td>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>780086TN4</td>
<td>780086BP4</td>
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<td>3</td>
<td>Governing law(s) of the instrument</td>
<td>Province of Ontario</td>
<td>Province of Ontario</td>
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<tr>
<td>4</td>
<td>Means by which enforceability requirement of section 13 of the TLAC Term sheet is achieved for other TLAC-eligible instruments governed by foreign law</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>5</td>
<td>Regulatory treatment</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>6</td>
<td>Transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>7</td>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>8</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>9</td>
<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
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<tr>
<td>10</td>
<td>Perpetual or dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td>11</td>
<td>Original date of issuance</td>
<td>May 4, 2021</td>
<td>May 26, 2021</td>
</tr>
<tr>
<td>12</td>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>May 4, 2023(101.650%), November 4, 2023(101.750%)</td>
<td>May 26, 2024(101.500%), November 26, 2024(101.600%)</td>
</tr>
<tr>
<td>13</td>
<td>Coupon rate and any related index</td>
<td>Y1: 1.45%, Y2: 1.50%, Y3: 1.65%, Y4: 1.75%</td>
<td>Y1: 1.35%, Y2: 1.40%, Y3: 1.55%, Y4: 1.65%, Y5: 1.75%</td>
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<tr>
<td>14</td>
<td>Write-down feature</td>
<td>No</td>
<td>No</td>
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<tr>
<td>15</td>
<td>Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td>16</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>17</td>
<td>Fixed or Floating dividend/coupon</td>
<td>Fixed</td>
<td>Fixed</td>
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</tr>
<tr>
<td><strong>Disclosure template for main features of regulatory capital instruments</strong></td>
<td><strong>Other TLAC instruments issued directly by the bank</strong></td>
<td><strong>Included in TLAC not included in regulatory capital</strong></td>
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<tr>
<td><strong>Issuer</strong></td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
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<td>780086TS3</td>
<td>780086TU83</td>
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<td>Province of Ontario</td>
<td>Province of Ontario</td>
<td>Province of Ontario</td>
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<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Regulatory treatment</strong></td>
<td>Transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A</td>
<td>Amount eligible for TLAC only</td>
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<td><strong>Par value of instrument</strong></td>
<td>N/A</td>
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<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
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<td>June 29, 2021</td>
<td>July 14, 2021</td>
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<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td><strong>Original maturity date</strong></td>
<td>June 7, 2028</td>
<td>June 29, 2026</td>
<td>July 14, 2028</td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>June 7, 2023(101.850%), June 29, 2023(101.250%), July 14, 2023(101.910%), December 7, 2023(101.450%), January 14, 2024(101.910%), January 14, 2025(101.910%), January 14, 2026(101.910%), January 14, 2027(101.910%), January 14, 2028(101.910%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Coupons/dividends</strong></td>
<td>Fixed</td>
<td>Fixed</td>
<td>Fixed</td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>1.25%</td>
<td>Y1-2: 1.25%, Y3: 1.45%, Y4: 1.60%, Y5: 1.75%</td>
<td>1.91%</td>
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<td>Non-cumulative</td>
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<td><strong>Convertible or non-convertible</strong></td>
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<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If convertible, conversion rate</strong></td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
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<td>N/A</td>
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<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
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<td>N/A</td>
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<tr>
<td><strong>Write-down feature</strong></td>
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<td>No</td>
<td>No</td>
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<tr>
<td><strong>If write-down, write-down trigger (s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td><strong>If write-down, full or partial</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td><strong>Non-compliant transitional features</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A</td>
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<tr>
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<td>780086TT1, 78014RDP2, 78014RDQ03</td>
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<tr>
<td><strong>Governing law(s) of the instrument</strong></td>
<td>Province of Ontario, New York, New York</td>
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<tr>
<td><strong>Meets by which enforceability requirement of section 13 of the TLAC Term Sheet is achieved for other TLAC-eligible instruments governed by foreign law</strong></td>
<td>NA, Contractual, Contractual</td>
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<td><strong>Regulatory treatment</strong></td>
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<td><strong>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A, Amount eligible for TLAC only, Amount eligible for TLAC only</td>
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<td><strong>Par value of instrument</strong></td>
<td>5.0 USD, 5 USD, 1</td>
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<td>July 16, 2021, July 20, 2021, July 27, 2021</td>
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<td>July 16, 2026, July 20, 2028, July 27, 2028</td>
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<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
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<td><strong>Coupon/dividends</strong></td>
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<td><strong>Existence of a dividend stopper</strong></td>
<td>No, No, No</td>
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<tr>
<td><strong>Fully discretionary, partially discretionary or mandatory</strong></td>
<td>Mandatory, Mandatory, Mandatory</td>
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<td><strong>Noncumulative or cumulative</strong></td>
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<tr>
<td><strong>Convertible or non-convertible</strong></td>
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<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
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<tr>
<td><strong>If convertible, fully or partially</strong></td>
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<td><strong>If convertible, conversion ratio</strong></td>
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<td><strong>If convertible, mandatory or optional conversion</strong></td>
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<td><strong>If convertible, specify instrument type convertible into</strong></td>
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<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
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<tr>
<td><strong>Write-down feature</strong></td>
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<td><strong>Type of subordination</strong></td>
<td>Exemption, Exemption, Exemption</td>
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<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
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<td><strong>Non-compliant transitioned features</strong></td>
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<td>**11a. **</td>
<td>N/A, N/A, N/A</td>
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<td>Stockholders' Equity</td>
<td>Treasury Stock</td>
<td>Total Stockholders' Equity</td>
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<td>$100,000,000</td>
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**Disclosure template for main features of regulatory capital instruments**

- **Issuer**: Royal Bank of Canada
- **Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)**: 780086TW4, XS1991340867, 780086TZ7
- **Governing law(s) of the instrument**: Province of Ontario
- **Means by which enforceability requirement of Section 13 of the TLAC Term sheet is achieved (for other TLAC-eligible instruments governed by foreign law)**: NA
- **Regulatory treatment**
- **Transitional Basel III rules**: N/A
- **Post-transitional Basel III rules**: N/A
- **Eligible at solo/group/group'solo**: N/A
- **Instrument type (types to be specified by jurisdiction)**: Other TLAC Instruments
- **Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)**: N/A
- **Par value of instrument**: 2.0 EUR
- **Accounting classification**: Liability - fair value option
- **Original date of issuance**: July 30, 2021
- **Perpetual or dated**: Dated
- **Original maturity date**: July 30, 2026
- **Issuer call subject to prior supervisory approval**: Yes
- **Optional call date, contingent call dates and redemption amount**: None
- **Callable at any time**: No
- **Coupon rate and any related index**: Y1-2: 1.50%, Y3: 1.55%, Y4: 1.60%, Y5: 1.65%
- **Existence of a dividend trigger**: No
- **Fully discretionary, partially discretionary or mandatory**: Mandatory
- **Existence of a dividend trigger**: No
- **Convertible or non-convertible**: Non-convertible
- **Convertible, conversion trigger (s)**: N/A
- **Convertible, fully or partially**: N/A
- **Convertible, non-convertible**: Non-convertible
- **Convertible, mandatory or optional conversion**: N/A
- **If convertible, specify instrument type convertible into**: N/A
- **Write-down feature**: No
- **If write-down, description of write-down mechanism**: N/A
- **Type of subordination**: Exemption
- **Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)**: Unsubordinated
- **Non-compliant transitioned features**: No

**Other TLAC instruments issued directly by the bank**

- **Included in TLAC**: Not included in regulatory capital
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<tr>
<th>Field</th>
<th>Other TLAC instruments issued directly by the bank</th>
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<td>Transitional Basel III rules</td>
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<td>September 29, 2021</td>
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<td>No</td>
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<td>Write-down, permanent or temporary</td>
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<tr>
<td>Type of subordination</td>
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<td>Non-compliant transitional feature</td>
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<td>Means by which enforceability requirement of section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
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<td>Regulatory treatment</td>
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<td>6</td>
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<td>7</td>
<td>Post-transitional Basel III rules</td>
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<td>8</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
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<td>10</td>
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<td>13</td>
<td>Original maturity date</td>
<td>September 29, 2026</td>
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<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
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<td>15</td>
<td>Optional call date, contingent call dates and redemption amount</td>
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<tr>
<td>17</td>
<td>Fixed or floating dividend/coupon</td>
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<tr>
<td>18</td>
<td>Coupon rate and any related index</td>
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<td>19</td>
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<tr>
<td>20</td>
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<tr>
<td>21</td>
<td>Existence of a step up or offer incentive to redeem</td>
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<tr>
<td>22</td>
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<tr>
<td>23</td>
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<td>24</td>
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<td>25</td>
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<td>If write-down, permanent or temporary</td>
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<td>36</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
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<td>37</td>
<td>If yes, specify non-compliant features</td>
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<td>Issuer</td>
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<td>Regulatory treatment</td>
<td>Transitional Basel III rules</td>
</tr>
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<td>5</td>
<td>Post-transitional Basel III rules</td>
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<td>6</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
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<td>Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)</td>
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<tr>
<td>15</td>
<td>Coupon rate and any related index</td>
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<td>16</td>
<td>Existence of a dividend stopper</td>
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<td>Fully discretionary, partly discretionary or mandatory</td>
<td>Mandatory</td>
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<td>18</td>
<td>Noncumulative or cumulative</td>
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</tr>
<tr>
<td>19</td>
<td>If convertible, conversion trigger(s)</td>
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<tr>
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<td>If convertible, convertible or non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>21</td>
<td>If convertible, conversion rate</td>
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</tr>
<tr>
<td>22</td>
<td>If convertible, mandatory or optional conversion</td>
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</tr>
<tr>
<td>23</td>
<td>If convertible, convertible or non-convertible</td>
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<td>24</td>
<td>If convertible, conversion rate</td>
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</tr>
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<td>If convertible, mandatory or optional conversion</td>
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<td>If convertible, convertible or non-convertible</td>
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<td>28</td>
<td>If convertible, conversion trigger(s)</td>
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<td>If convertible, conversion rate</td>
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<tr>
<td>30</td>
<td>If convertible, mandatory or optional conversion</td>
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<td>If convertible, convertible or non-convertible</td>
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<td>If convertible, convertible or non-convertible</td>
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<td>If convertible, conversion trigger(s)</td>
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<td>If convertible, conversion rate</td>
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<td>35</td>
<td>If convertible, mandatory or optional conversion</td>
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<td>If convertible, convertible or non-convertible</td>
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<tr>
<td>37</td>
<td>If convertible, convertible or non-convertible</td>
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**Disclosure template for main features of regulatory capital instruments**

**Other TLAC instruments issued directly by the bank**

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**Included in TLAC not included in regulatory capital**

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**Other TLAC instruments**

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**Subordinated features**

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**Write-down feature**

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</tbody>
</table>

**Type of subordination**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Non-compliant transitional features**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**If yes, specify non-compliant features**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Disclosure template for main features of regulatory capital instruments

<table>
<thead>
<tr>
<th>Other TLAC instruments issued directly by the bank</th>
<th>Not included in TLAC, not included in regulatory capital</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. <strong>Issuer</strong></td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>2. <strong>Unique identifier</strong> (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>78014RDU1, 780086UK8, 780086UJ3</td>
</tr>
<tr>
<td>3. <strong>Governing law(s) of the instrument</strong></td>
<td>New York Province of Ontario Province of Ontario</td>
</tr>
<tr>
<td>4. <strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>Contractual</td>
</tr>
<tr>
<td>5. <strong>Regulatory treatment</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>6. <strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>7. <strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>8. <strong>Eligibility at solo/group/group&amp;solos</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>9. <strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments Other TLAC Instruments Other TLAC Instruments</td>
</tr>
<tr>
<td>10. <strong>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</strong></td>
<td>N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td>11. <strong>Par value of instrument</strong></td>
<td>USD 16</td>
</tr>
<tr>
<td>12. <strong>Accounting classification</strong></td>
<td>Liability - Fair value option Liability - Fair value option Liability - Fair value option</td>
</tr>
<tr>
<td>13. <strong>Original date of issuance</strong></td>
<td>December 29, 2021</td>
</tr>
<tr>
<td>14. <strong>Perpetual or dated</strong></td>
<td>Dated</td>
</tr>
<tr>
<td>15. <strong>Original maturity date</strong></td>
<td>December 29, 2026</td>
</tr>
<tr>
<td>16. <strong>Issuer call subject to prior supervisory approval</strong></td>
<td>Yes</td>
</tr>
<tr>
<td>17. <strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>December 29, 2026(11.58%)</td>
</tr>
<tr>
<td>18. <strong>Subsequent call dates, if applicable</strong></td>
<td>December 29, 2026(11.58%), December 29, 2026(11.58%), December 29, 2026(11.58%), December 29, 2026(11.58%)</td>
</tr>
<tr>
<td>19. <strong>Coupon/dividend</strong></td>
<td>Float</td>
</tr>
<tr>
<td>20. <strong>Coupon rate and any related index</strong></td>
<td>2.94%, subject to cap and floor</td>
</tr>
<tr>
<td>21. <strong>Existence of a dividend stopper</strong></td>
<td>No</td>
</tr>
<tr>
<td>22. <strong>Fully discretionary, partly discretionary or mandatory</strong></td>
<td>Mandatory</td>
</tr>
<tr>
<td>23. <strong>Convertible or non-convertible</strong></td>
<td>Non-convertible</td>
</tr>
<tr>
<td>24. <strong>If convertible, conversion trigger (s)</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>25. <strong>If convertible, fully or partially</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>26. <strong>If convertible, conversion rate</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>27. <strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>28. <strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>29. <strong>If convertible, specify type of instrument it converts into</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>30. <strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>31. <strong>Write-down feature</strong></td>
<td>No</td>
</tr>
<tr>
<td>32. <strong>If write-down, write-down trigger (s)</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>33. <strong>If write-down, permanent or temporary</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>34. <strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>35. <strong>Type of subordination</strong></td>
<td>Exemption</td>
</tr>
<tr>
<td>36. <strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>37. <strong>Non-compliant transitional features</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>38. <strong>If yes, specify non-compliant features</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>Issuer</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>CA009A73J4N8</td>
</tr>
<tr>
<td>Governing law(s) of the instrument</td>
<td>Province of Ontario</td>
</tr>
<tr>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A</td>
</tr>
<tr>
<td>Regulatory treatment</td>
<td></td>
</tr>
<tr>
<td>Transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>Eligible at solo/group/group&amp;sol</td>
<td>N/A</td>
</tr>
<tr>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>Par value of instrument</td>
<td>EUR 50</td>
</tr>
<tr>
<td>Accounting classification</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td>Original issue date</td>
<td>January 26, 2022</td>
</tr>
<tr>
<td>Perpetual or dated</td>
<td>Dated</td>
</tr>
<tr>
<td>Original maturity date</td>
<td>January 26, 2022</td>
</tr>
<tr>
<td>Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
</tr>
<tr>
<td>Subsequent call dates, if applicable</td>
<td>No</td>
</tr>
<tr>
<td>Coupon rate and any related index</td>
<td>1.60%</td>
</tr>
<tr>
<td>Convertible or non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, conversion rate</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specification of conversion ratio</td>
<td>N/A</td>
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<tr>
<td>Write-down feature</td>
<td>No</td>
</tr>
<tr>
<td>If write-down, write-down trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>If write-down, full or partial</td>
<td>N/A</td>
</tr>
<tr>
<td>If temporary write-down, description of temporary write-down mechanism</td>
<td>N/A</td>
</tr>
<tr>
<td>Type of subordination</td>
<td>Exemption</td>
</tr>
<tr>
<td>Position of subordination in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>Non-compliant transitioned features</td>
<td>No</td>
</tr>
<tr>
<td>If yes, specify non-compliant features</td>
<td>N/A</td>
</tr>
<tr>
<td>Disclosure template for main features of regulatory capital instruments</td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------------------------</td>
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<tr>
<td><strong>Issuer</strong> Royal Bank of Canada Royal Bank of Canada Royal Bank of Canada</td>
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</tr>
<tr>
<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong> 780086UN2 78014RDV9 78014RDZ0</td>
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<tr>
<td><strong>Governing law(s) of the instrument</strong> Province of Ontario New York New York</td>
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<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong> N/A Contractual Contractual</td>
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</tr>
<tr>
<td><strong>Regulatory Treatment</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Transitional Basel III rules</strong> N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Post-transitional Basel III rules</strong> N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group &amp; solo</strong> N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Instruments type (types to be specified by jurisdiction)</strong> Other TLAC Instruments Other TLAC Instruments Other TLAC Instruments</td>
<td></td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</strong> N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
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<tr>
<td><strong>Par value of instrument</strong> 85.0 30.0 85</td>
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</tr>
<tr>
<td><strong>Accounting classification</strong> Liability - fair value option Liability - fair value option Liability - fair value option</td>
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</tr>
<tr>
<td><strong>Original date of issuance</strong> February 15, 2022 February 17, 2022 18-Feb-22</td>
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</tr>
<tr>
<td><strong>Perpetual or dated</strong> Dated Dated Dated</td>
<td></td>
</tr>
<tr>
<td><strong>Original maturity date</strong> February 15, 2024 February 17, 2026 18-Feb-25</td>
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</tr>
<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong> Yes Yes Yes</td>
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</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong> August 15, 2023(102.000%), February 17, 2024(101.900%), August 17, 2024(101.900%), February 17, 2025(101.900%), August 17, 2025(101.900%)</td>
<td></td>
</tr>
<tr>
<td><strong>Coupon/dividends</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Fixed or floating dividend/coupon</strong> Fixed Fixed Fixed</td>
<td></td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong> 2.00% 1.90% Y1-1.25: 1.25%, Y1.25-3: SOFR, subject to cap and floor</td>
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</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong> No No No</td>
<td></td>
</tr>
<tr>
<td><strong>Fully discretionary, partially discretionary or mandatory</strong> Non-cumulative Non-cumulative Non-cumulative</td>
<td></td>
</tr>
<tr>
<td><strong>Noncumulative or cumulative</strong> Non-cumulative Non-cumulative Non-cumulative</td>
<td></td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong> Non-convertible Non-convertible Non-convertible</td>
<td></td>
</tr>
<tr>
<td><strong>Write-down feature</strong> No No No</td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, write-down trigger (s)</strong> N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If write-down, full or partial</strong> N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong> N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Type of subordination</strong> Unsubordinated Unsubordinated Unsubordinated</td>
<td></td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong> Unsubordinated Unsubordinated Unsubordinated</td>
<td></td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong> No No No</td>
<td></td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong> N/A N/A N/A</td>
<td></td>
</tr>
<tr>
<td>Issuer</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>Unique identifier (e.g. CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>CA009A75LRA4</td>
</tr>
<tr>
<td>Governing law(s) of the instrument</td>
<td>Province of Ontario</td>
</tr>
<tr>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A</td>
</tr>
<tr>
<td>Regulatory treatment</td>
<td></td>
</tr>
<tr>
<td>Transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>Eligible at solo/group/group’solo</td>
<td>N/A</td>
</tr>
<tr>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>Par value of instrument</td>
<td>EUR 35</td>
</tr>
<tr>
<td>Accounting classification</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td>Original date of issuance</td>
<td>07-Feb-22</td>
</tr>
<tr>
<td>Perpetual or dated</td>
<td>Dated</td>
</tr>
<tr>
<td>Original maturity date</td>
<td>07-Feb-52</td>
</tr>
<tr>
<td>Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
</tr>
<tr>
<td>Optional call dates, contingent call dates and redemption amount</td>
<td>February 21, 2033(102.000%)</td>
</tr>
<tr>
<td>Subsequent call dates, if applicable</td>
<td>February 21, 2035(102.000%)</td>
</tr>
<tr>
<td>Fixed or floating dividend/coupon</td>
<td>Fixed</td>
</tr>
<tr>
<td>Coupon rate and any related index</td>
<td>2.00%</td>
</tr>
<tr>
<td>Existence of a dividend stopper</td>
<td>No</td>
</tr>
<tr>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>No</td>
</tr>
<tr>
<td>Convertible or non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, fully or partially</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, conversion rate</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A</td>
</tr>
<tr>
<td>If convertible, specify issuer of instrument if converts into</td>
<td>N/A</td>
</tr>
<tr>
<td>Write-down feature</td>
<td>No</td>
</tr>
<tr>
<td>If write-down, write-down trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>If write-down, fully or partially</td>
<td>N/A</td>
</tr>
<tr>
<td>If write-down, permanent or temporary</td>
<td>N/A</td>
</tr>
<tr>
<td>If temporarily write-down, description of write-down mechanism</td>
<td>N/A</td>
</tr>
<tr>
<td>Type of subordination</td>
<td>Exemption</td>
</tr>
<tr>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>Non-compliant transitional features</td>
<td>No</td>
</tr>
<tr>
<td>If yes, specify non-compliant features</td>
<td>N/A</td>
</tr>
<tr>
<td>Field</td>
<td>Value</td>
</tr>
<tr>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td><strong>Issuer</strong></td>
<td>Royal Bank of Canada Royal Bank of Canada Royal Bank of Canada</td>
</tr>
<tr>
<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>XS2400406117 XS1878155503 XS2400409210</td>
</tr>
<tr>
<td><strong>Governing law(s) of the instrument</strong></td>
<td>Province of Ontario Province of Ontario Province of Ontario</td>
</tr>
<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td><strong>Regulatory treatment</strong></td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td><strong>Amount recognized in regulatory capital (Currency in millions, as of most recent reporting date)</strong></td>
<td>N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td><strong>Par value of instrument</strong></td>
<td>USD 1 GBP 2 GBP 4.7</td>
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<tr>
<td><strong>Accounting classification</strong></td>
<td>Liability - fair value option Liability - fair value option Liability - fair value option</td>
</tr>
<tr>
<td><strong>Original date of issuance</strong></td>
<td>28-Feb-22 4-Mar-22 11-Mar-22</td>
</tr>
<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated Dated Dated</td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>Yes Yes Yes</td>
</tr>
<tr>
<td><strong>Subsequent call dates, if applicable</strong></td>
<td>August 18, 2023(101.700%), February 18, 2024(101.700%), August 20, 2024(101.700%), February 18, 2025(101.700%), August 20, 2025(101.700%), February 18, 2026(101.700%), August 20, 2026(101.700%), June 11, 2023(102.000%), September 11, 2023(102.000%), December 11, 2023(102.000%), March 11, 2024(102.000%), June 11, 2024(102.000%), September 11, 2024(102.000%), December 11, 2024(102.000%), March 11, 2025(102.000%), June 11, 2025(102.000%), September 11, 2025(102.000%), December 11, 2025(102.000%), March 11, 2026(102.000%), June 11, 2026(102.000%), September 11, 2026(102.000%), December 11, 2026(102.000%)</td>
</tr>
<tr>
<td><strong>Coupon/dividend</strong></td>
<td>Fixed Fixed Fixed</td>
</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No No No</td>
</tr>
<tr>
<td><strong>Non-cumulative or cumulative</strong></td>
<td>Non-cumulative Non-cumulative Non-cumulative</td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger(s)</strong></td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td><strong>If convertible, conversion ratio</strong></td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument if converts into</strong></td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>No No No</td>
</tr>
<tr>
<td><strong>If write-down, write-down trigger (s)</strong></td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A N/A N/A</td>
</tr>
<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption Exemption Exemption</td>
</tr>
<tr>
<td><strong>Mandatory subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated Unsubordinated Unsubordinated</td>
</tr>
<tr>
<td><strong>Non-compliant transitioned features</strong></td>
<td>No No No</td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A N/A N/A</td>
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<tr>
<td>Field</td>
<td>Other TLAC instruments issued directly by the bank</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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</tr>
<tr>
<td>1 Issuer</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>2 Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>XS2400413246</td>
</tr>
<tr>
<td>3 Governing law(s) of the instrument</td>
<td>Province of Ontario</td>
</tr>
<tr>
<td>4 Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A</td>
</tr>
<tr>
<td>5 Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>6 Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td>7 Par value of instrument</td>
<td>USD 2</td>
</tr>
<tr>
<td>8 Transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>9 Post-transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>10 Eligible at solo/group/group &amp; solo</td>
<td>N/A</td>
</tr>
<tr>
<td>11 Initial call subject to prior supervisory approval</td>
<td>Yes</td>
</tr>
<tr>
<td>12 Accounting classification</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td>13 Original date of issuance</td>
<td>14-Mar-22</td>
</tr>
<tr>
<td>14 Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
</tr>
<tr>
<td>15 Optional call date, contingent call dates and redemption amount</td>
<td>Yes</td>
</tr>
<tr>
<td>16 Subsequent call dates, if applicable</td>
<td>Yes</td>
</tr>
<tr>
<td>17 Fixed or floating dividend/coupon</td>
<td>Fixed</td>
</tr>
<tr>
<td>18 Coupon rate and any related index</td>
<td>SOFR, subject to cap and floor</td>
</tr>
<tr>
<td>19 General redemption price</td>
<td>N/A</td>
</tr>
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<td>20 redemption price</td>
<td>N/A</td>
</tr>
<tr>
<td>21 Existence of a dividend stopper</td>
<td>No</td>
</tr>
<tr>
<td>22 Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>23 Convertible or non-convertible</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>24 If convertible, conversion trigger (s)</td>
<td>NA</td>
</tr>
<tr>
<td>25 If convertible, fully or partially</td>
<td>NA</td>
</tr>
<tr>
<td>26 If convertible, conversion type</td>
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</tr>
<tr>
<td>27 If convertible, mandatory or optional conversion</td>
<td>NA</td>
</tr>
<tr>
<td>28 If convertible, specify instrument it converts into</td>
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</tr>
<tr>
<td>29 If convertible, specify issuer of instrument it converts into</td>
<td>NA</td>
</tr>
<tr>
<td>30 Write-down feature</td>
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</tr>
<tr>
<td>31 If write-down, write-down trigger (s)</td>
<td>NA</td>
</tr>
<tr>
<td>32 If write-down, full or partial</td>
<td>NA</td>
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<tr>
<td>33 If temporary write-down, description of write-down mechanism</td>
<td>NA</td>
</tr>
<tr>
<td>34 Type of subordination</td>
<td>Exemption</td>
</tr>
<tr>
<td>35 Write-down trigger(s)</td>
<td>NA</td>
</tr>
<tr>
<td>36 Non-compliant features</td>
<td>No</td>
</tr>
<tr>
<td>37 If yes, specify non-compliant features</td>
<td>N/A</td>
</tr>
<tr>
<td>Disclosure template for main features of regulatory capital instruments</td>
<td>Other TLAC instruments issued directly by the bank</td>
</tr>
<tr>
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<td>---</td>
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<tr>
<td><strong>Issuer</strong></td>
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</tr>
<tr>
<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>78014REC0 XS240041696</td>
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<td>New York</td>
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<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>Contractual NA</td>
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<tr>
<td><strong>Regulatory treatment</strong></td>
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</tr>
<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Instruments type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>Eligible for TLAC only</strong></td>
<td>NA - Amount eligible for TLAC only</td>
</tr>
<tr>
<td><strong>Eligible for TLAC only</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
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</tr>
<tr>
<td><strong>Original date of issuance</strong></td>
<td>18-Mar-22</td>
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<tr>
<td><strong>Perpetual or dated</strong></td>
<td>Dated</td>
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<tr>
<td><strong>Original maturity date</strong></td>
<td>18-Mar-25</td>
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<tr>
<td><strong>Issuer call subject to prior supervisory approval</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Coupon/dividend</strong></td>
<td>Fixed-Fixed</td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>Y1-1.25%, 2.05%, Y1.25-3: SOFR, subject to floor</td>
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<tr>
<td><strong>Existence of a dividend stopper</strong></td>
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</tr>
<tr>
<td><strong>Fully discretionary, partially discretionary or mandatory</strong></td>
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<tr>
<td><strong>Existence of a step up or other incentive to redeem</strong></td>
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</tr>
<tr>
<td><strong>Noncumulative or cumulative</strong></td>
<td>Non-cumulative</td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
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</tr>
<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
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</tr>
<tr>
<td><strong>If convertible, conversion rate</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>If convertible, fully or partly</strong></td>
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<tr>
<td><strong>If convertible, conversion rate</strong></td>
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</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
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</tr>
<tr>
<td><strong>If convertible, specification of convertible into</strong></td>
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<td><strong>If convertible, specification of issuer of instrument if converted into</strong></td>
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<tr>
<td><strong>Write-down feature</strong></td>
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</tr>
<tr>
<td><strong>If write-down, write-down trigger (s)</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>If write-down, full or partial</strong></td>
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</tr>
<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
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<td><strong>If temporary, write-down, description of write-down mechanism</strong></td>
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<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
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<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
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<td><strong>Non-compliant transitioned features</strong></td>
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<tr>
<td><strong>Issuer</strong></td>
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<tr>
<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
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<td><strong>Governing law(s) of the instrument</strong></td>
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<td><strong>Regulatory treatment</strong></td>
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<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
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<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
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</tr>
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<td><strong>Instruments type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
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<tr>
<td><strong>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</strong></td>
<td>- Amount eligible for TLAC only</td>
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<td><strong>Par value of instrument</strong></td>
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<td><strong>Accounting classification</strong></td>
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<td><strong>Perpetual or dated</strong></td>
<td>Dated</td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
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</tr>
<tr>
<td><strong>Coupon/dividends</strong></td>
<td>Fixed or floating dividend/coupon</td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible</td>
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<tr>
<td><strong>Write-down feature</strong></td>
<td>No</td>
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<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
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Other TLAC Instruments issued directly by the bank

Included in TLAC not included in regulatory capital

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<th>1</th>
<th>Issuer</th>
<th>Royal Bank of Canada</th>
<th>Royal Bank of Canada</th>
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<td>4a</td>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A</td>
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<td>N/A</td>
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<td>28-Mar-22</td>
<td>28-Mar-22</td>
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<td>Dated</td>
<td>Dated</td>
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<tr>
<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>15</td>
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<td>March 24, 2025(112.81%)</td>
<td>March 24, 2025(112.81%)</td>
<td>March 24, 2025(112.81%)</td>
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<td>16</td>
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<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
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<td>Mandatory</td>
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<tr>
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<td>No</td>
</tr>
<tr>
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<td>N/A</td>
<td>N/A</td>
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<td>28</td>
<td>If convertible, mandatory or optional conversion</td>
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<td>If convertible, specification of instrument type convertible into</td>
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<td>If convertible, specification of instrument type convertible into</td>
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<td>N/A</td>
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<tr>
<td>31</td>
<td>Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td>32</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
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<tr>
<td>33</td>
<td>Non-compliant transitional features</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>34</td>
<td>Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td>35</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
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<td>36</td>
<td>Non-compliant transitional features</td>
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<td>No</td>
<td>No</td>
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<tr>
<td>1</td>
<td>Issuer</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
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<tr>
<td>---</td>
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<td>780086UQ5</td>
<td>78014RED8</td>
<td>XS2400420290</td>
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<td>Province of Ontario</td>
<td>New York</td>
<td>Province of Ontario</td>
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<td>4a</td>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A</td>
<td>Contractual</td>
<td>N/A</td>
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<td>4</td>
<td>Transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>5</td>
<td>Post-transitional Basel III rules</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>6</td>
<td>Eligible at solo/group/group&amp;solos</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>8</td>
<td>Amount recognized in regulatory capital (currency in millions, as of most recent reporting date)</td>
<td>N/A</td>
<td>Amount eligible for TLAC only</td>
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<tr>
<td>9</td>
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<td>JPY 300</td>
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<td>Liability - Fair value option</td>
<td>Liability - Fair value option</td>
</tr>
<tr>
<td>11</td>
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<td>30-Mar-22</td>
<td>30-Mar-22</td>
<td>30-Mar-22</td>
</tr>
<tr>
<td>12</td>
<td>Perpetual or dated</td>
<td>Dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td>13</td>
<td>Original maturity date</td>
<td>30-Mar-27</td>
<td>30-Mar-32</td>
<td>25-Mar-32</td>
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<tr>
<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>15</td>
<td>Subsequent call dates, if applicable</td>
<td>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%), March 30, 2032(104.000%), September 30, 2032(104.000%)</td>
<td>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%), March 30, 2032(104.000%), September 30, 2032(104.000%)</td>
<td></td>
</tr>
</tbody>
</table>

**Disclosure template for main features of regulatory capital instruments**

**Other TLAC instruments issued directly by the bank**

<p>| 17 | Fixed or floating dividend/coupon | Fixed | Fixed | Fixed |
| 18 | Coupon rate and any related index | 3.05% | 4.00% | 0.78% |
| 19 | Evidence of a dividend stopper | No | No | No |
| 20 | Fully discretionary, partly discretionary or mandatory | Mandatory | Mandatory | Mandatory |
| 21 | Evidence of a step up or other incentive to redeem | No | No | No |
| 22 | Noncumulative or cumulative | Non-cumulative | Non-cumulative | Non-cumulative |
| 23 | Convertible or non-convertible | Non-convertible | Non-convertible | Non-convertible |
| 24 | If convertible, conversion trigger(s) | N/A | N/A | N/A |
| 25 | If convertible, fully or partially | 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 |
| 35 | Type of subordination | Exemption | Exemption | Exemption |
| 36 | Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument) | Unsubordinated | Unsubordinated | Unsubordinated |
| 37 | Non-compliant transitioned features | No | No | No |</p>
<table>
<thead>
<tr>
<th>Disclosure template for main features of regulatory capital instruments</th>
<th>Other TLAC instruments issued directly by the bank</th>
<th>Included in TLAC not included in regulatory capital</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Issuer</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>2</td>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
<td>XS1192972062</td>
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<tr>
<td>3</td>
<td>Governing law(s) of the instrument</td>
<td>Province of Ontario</td>
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<tr>
<td>4a</td>
<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A</td>
</tr>
<tr>
<td>5</td>
<td>Regulatory treatment</td>
<td>N/A</td>
</tr>
<tr>
<td>6</td>
<td>Transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>7</td>
<td>Pre-transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>8</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>9</td>
<td>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
<td>- Amount eligible for TLAC only</td>
</tr>
<tr>
<td>10</td>
<td>Accounting classification</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td>11</td>
<td>Regulatory capital instruments</td>
<td>ST March 22</td>
</tr>
<tr>
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<td>Dated</td>
</tr>
<tr>
<td>13</td>
<td>Original issue date</td>
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<tr>
<td>14</td>
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<td>Yes</td>
</tr>
<tr>
<td>15</td>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>April 3, 2025 (102.250%)</td>
</tr>
<tr>
<td>16</td>
<td>Subsequent call dates, if applicable</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Coupon rate and any related index</td>
<td>2.25% SOFR, subject to cap and floor</td>
</tr>
<tr>
<td>18</td>
<td>Convertible or non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>19</td>
<td>Write-down feature</td>
<td>No</td>
</tr>
<tr>
<td>20</td>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>21</td>
<td>If convertible, Mandatory or optional conversion</td>
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<tr>
<td>22</td>
<td>Existence of a dividend stopper</td>
<td>No</td>
</tr>
<tr>
<td>23</td>
<td>Noncumulative or cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, mandatory or optional conversion</td>
<td>N/A</td>
</tr>
<tr>
<td>25</td>
<td>If convertible, specified instrument type convertible into</td>
<td>N/A</td>
</tr>
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<td>26</td>
<td>If convertible, specified issuer of instrument if convertible into</td>
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</tr>
<tr>
<td>27</td>
<td>If convertible, mandatory or optional conversion</td>
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<tr>
<td>28</td>
<td>If convertible, specified instrument type convertible into</td>
<td>N/A</td>
</tr>
<tr>
<td>29</td>
<td>If convertible, specified issuer of instrument if convertible into</td>
<td>N/A</td>
</tr>
<tr>
<td>30</td>
<td>If convertible, conversion rate</td>
<td>N/A</td>
</tr>
<tr>
<td>31</td>
<td>If convertible, conversion trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>32</td>
<td>If convertible, write-down trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>33</td>
<td>Type of subordination</td>
<td>Exemption</td>
</tr>
<tr>
<td>34</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td>35</td>
<td>Non-compliant transitioned features</td>
<td>No</td>
</tr>
<tr>
<td>36</td>
<td>If yes, specify non-compliant features</td>
<td>N/A</td>
</tr>
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<td>1. Issuer</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td>----------------</td>
<td>------------------</td>
<td>------------------</td>
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<td>XS2400419011</td>
<td>XS2400422312</td>
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<td>Province of Ontario</td>
<td>Province of Ontario</td>
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<td>4. Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
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<tr>
<td>5. Instrument type(s) (types to be specified by jurisdiction)</td>
<td>Other TLAC instruments</td>
<td>Other TLAC instruments</td>
</tr>
<tr>
<td>6. Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
<td>N/A</td>
<td>- Amount eligible for TLAC only</td>
</tr>
<tr>
<td>7. Par value of instrument</td>
<td>USD 1.9</td>
<td>EUR 1</td>
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<td>8. Accounting classification</td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
</tr>
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<td>9. Original date of issuance</td>
<td>1-Apr-22</td>
<td>1-Apr-22</td>
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<td>Yes</td>
</tr>
<tr>
<td>11. Existence of a dividend stopper</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>12. Non-cumulative or cumulative</td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td>13. Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td>14. Non-compliant transitioned features</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>15. Write-down feature</td>
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<td>N/A</td>
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<tr>
<td>16. If write-down, if write-down trigger (s)</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>17. If write-down, full or partial</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>18. If write-down, permanent or temporary</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>19. If temporary write-down, description of write-down mechanism</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>20. If yes, specify non-compliant features</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Disclosure template for main features of regulatory capital instruments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------------------------------------</td>
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</tr>
<tr>
<td><strong>Other TLAC Instruments issued directly by the bank</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Included in TLAC not included in regulatory capital</td>
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<tr>
<td>1</td>
<td>Issuer</td>
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<td>Province of Ontario</td>
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<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
<td>N/A</td>
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<tr>
<td>5</td>
<td>Regulatory treatment</td>
<td>N/A</td>
</tr>
<tr>
<td>6</td>
<td>Transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>7</td>
<td>Pre-transitional Basel III rules</td>
<td>N/A</td>
</tr>
<tr>
<td>8</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
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<tr>
<td>9</td>
<td>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
<td>N/A - Amount eligible for TLAC only</td>
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<td>10</td>
<td>Par value of instrument</td>
<td>USD 1.8</td>
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<td>11</td>
<td>Accounting classification</td>
<td>Liability, fair value option</td>
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<td>Original date of issuance</td>
<td>4-Apr-22</td>
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<td>13</td>
<td>Original maturity date</td>
<td>5-Oct-23</td>
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<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
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<tr>
<td>15</td>
<td>Optional call date, contingent call dates and redemption amount</td>
<td>Yes</td>
</tr>
<tr>
<td>16</td>
<td>Subsequent call dates, if applicable</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Coupon rate and any related index</td>
<td>SOFR, subject to floor</td>
</tr>
<tr>
<td>18</td>
<td>Existence of a dividend stopper</td>
<td>No</td>
</tr>
<tr>
<td>19</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>20</td>
<td>Existence of a step up or other incentive to redeem</td>
<td>No</td>
</tr>
<tr>
<td>21</td>
<td>Non-cumulative or cumulative</td>
<td>Non-cumulative</td>
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<tr>
<td>22</td>
<td>Convertible or non-convertible</td>
<td>Convertible</td>
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<tr>
<td>23</td>
<td>If convertible, conversion trigger (s)</td>
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</tr>
<tr>
<td>24</td>
<td>If convertible, fully or partly</td>
<td>N/A</td>
</tr>
<tr>
<td>25</td>
<td>If convertible, conversion rate</td>
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</tr>
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<td>26</td>
<td>If convertible, mandatory or optional conversion</td>
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<tr>
<td>27</td>
<td>If convertible, specify instrument type convertible into</td>
<td>N/A</td>
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<td>28</td>
<td>If convertible, mandatory or optional conversion</td>
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<tr>
<td>29</td>
<td>If convertible, specify instrument type convertible into</td>
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<tr>
<td>30</td>
<td>Write-down feature</td>
<td>No</td>
</tr>
<tr>
<td>31</td>
<td>If write-down, write-down trigger (s)</td>
<td>N/A</td>
</tr>
<tr>
<td>32</td>
<td>If write-down, full or partial</td>
<td>N/A</td>
</tr>
<tr>
<td>33</td>
<td>If write-down, permanent or temporary</td>
<td>N/A</td>
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<tr>
<td>34</td>
<td>Type of subordination</td>
<td>Exemption</td>
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<tr>
<td>35</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
<td>Unsubordinated</td>
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<td>36</td>
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<td>37</td>
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<tr>
<td></td>
<td></td>
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<tr>
<td>1</td>
<td>Issuer</td>
<td>Royal Bank of Canada</td>
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<tr>
<td>2</td>
<td>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</td>
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<td>5</td>
<td>Regulatory treatment</td>
<td>Transitional Basel III rules</td>
</tr>
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<td>6</td>
<td>N/A</td>
<td>Post-transitional Basel III rules</td>
</tr>
<tr>
<td>7</td>
<td>N/A</td>
<td>Eligible at solo/group/group &amp; solo</td>
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<td>8</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
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<td>9</td>
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<td>10</td>
<td>Accounting classification</td>
<td>Liability - fair value option</td>
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<td>Original maturity date</td>
<td>5-Apr-25</td>
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<td>12</td>
<td>Dated</td>
<td>Dated</td>
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<td>13</td>
<td>Perpetual or dated</td>
<td>Dated</td>
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<tr>
<td>14</td>
<td>Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
</tr>
<tr>
<td>15</td>
<td>Optional call date, contingent call dates and redemption amount</td>
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<td>16</td>
<td>Subsequent call dates, if applicable</td>
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<tr>
<td>17</td>
<td>Fixed or floating dividend/coupon</td>
<td>Float</td>
</tr>
<tr>
<td>18</td>
<td>Coupon rate and any related index</td>
<td>SOFR, subject to cap and floor</td>
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<td>19</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
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<td>20</td>
<td>Existence of a dividend stopper</td>
<td>No</td>
</tr>
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<td>21</td>
<td>Non-cumulative or cumulative</td>
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<td>22</td>
<td>Convertible or non-convertible</td>
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<td>If convertible, conversion trigger (s)</td>
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<td>If convertible, conversion ratio</td>
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<td>If convertible, mandatory or optional conversion</td>
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<td>26</td>
<td>If convertible, specify instrument type convertible into</td>
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<td>27</td>
<td>If convertible, specify issuer of instrument if convertible into</td>
<td>N/A</td>
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<td>28</td>
<td>If write-down, write-down trigger (s)</td>
<td>No</td>
</tr>
<tr>
<td>29</td>
<td>If write-down, full or partial</td>
<td>N/A</td>
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<tr>
<td>30</td>
<td>If write-down, permanent or temporary</td>
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<td>31</td>
<td>Non-compliant transitioned features</td>
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<td>Royal Bank of Canada</td>
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<td>NA</td>
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<td>Other TLAC Instrumets</td>
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<td>USD 1.8</td>
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<td>Liability - fair value option</td>
</tr>
<tr>
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<td>7-Apr-22</td>
<td>8-Apr-22</td>
</tr>
<tr>
<td>Perpetual or dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
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<td>7-Apr-24</td>
<td>8-Apr-27</td>
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<tr>
<td>Optional call date</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Subsequent call dates, if applicable</td>
<td>April 8, 2024(10.99000%), October 8, 2024(11.25000%), January 8, 2025(11.56000%), July 8, 2025(116.21000%), October 8, 2025(117.96000%), January 8, 2026(119.50000%), April 8, 2026(120.31000%), July 8, 2026(121.17000%), October 8, 2026(123.30000%), January 8, 2027(124.96000%), April 8, 2027(127.47000%), July 8, 2027(128.56000%), October 8, 2027(131.97000%), January 8, 2028(133.60000%), April 8, 2028(135.60000%), July 8, 2028(138.21000%), October 8, 2028(139.82000%), January 8, 2029(144.45000%), April 8, 2029(143.06000%), July 8, 2029(144.64000%), October 8, 2029(148.00000%), January 8, 2030(149.60000%), April 8, 2030(151.66000%), July 8, 2030(153.96000%), October 8, 2030(155.15000%), January 8, 2031(156.95000%), April 8, 2031(158.78000%), July 8, 2031(160.62000%), October 8, 2031(162.49000%), January 8, 2032(164.38000%), April 8, 2032(166.20000%), July 8, 2032(168.22000%), October 8, 2032(170.16000%), January 8, 2033(172.15000%), April 8, 2033(174.16000%), July 8, 2033(176.30000%), October 8, 2033(178.30000%), January 8, 2034(178.30000%), April 8, 2034(182.40000%), July 8, 2034(184.52000%), October 8, 2034(186.66000%), January 8, 2035(186.66000%), April 8, 2035(194.63324%), July 8, 2035(202.905156%), October 8, 2035(211.528625%), January 8, 2036(219.858951%), April 8, 2036(223.869083%), July 8, 2036(231.991208%), October 8, 2036(237.916937%), January 8, 2037(240.546046%), April 8, 2037(246.534819%), July 8, 2037(253.079049%), October 8, 2037(263.000000%), January 8, 2038(268.800000%), April 8, 2038(273.097328%), July 8, 2038(283.157031%), October 8, 2038(292.734519%), January 8, 2039(299.227661%), April 8, 2039(304.152394%), July 8, 2039(314.534371%), October 8, 2039(324.124600%), January 8, 2040(334.353478%), April 8, 2040(345.734699%), July 8, 2040(356.966250%), October 8, 2040(369.204925%), January 8, 2041(381.701275%), April 8, 2041(395.185791%), July 8, 2041(408.370375%), October 8, 2041(423.452237%), January 8, 2042(439.402250%), April 8, 2042(456.524375%), July 8, 2042(475.244875%), October 8, 2042(495.306025%), January 8, 2043(517.521250%), April 8, 2043(540.125000%), July 8, 2043(563.750000%), October 8, 2043(589.250000%), January 8, 2044(617.000000%), April 8, 2044(648.500000%), July 8, 2044(683.000000%), October 8, 2044(718.500000%), January 8, 2045(759.000000%), April 8, 2045(804.500000%), July 8, 2045(854.000000%), October 8, 2045(907.500000%), January 8, 2046(967.000000%), April 8, 2046(1032.500000%), July 8, 2046(1098.000000%), October 8, 2046(1168.000000%), January 8, 2047(1242.000000%), April 8, 2047(1323.48861%),</td>
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<tr>
<td>Convertible, specify issuer of instrument if converts into</td>
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</tr>
<tr>
<td>If convertible, conversion rate</td>
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<tr>
<td>If convertible, mandatory or optional conversion</td>
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<td>Disclosure template for main features of regulatory capital instruments</td>
<td>Other TLAC instruments issued directly by the bank</td>
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<tr>
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<td>XS2451409325</td>
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<td>5. Regulatory treatment</td>
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<tr>
<td>6. Transitional Basel III rules</td>
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<td>7. Post-transitional Basel III rules</td>
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<td>8. Eligible at solo/group/group&amp; solo</td>
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<td>9. Instrument type (types to be specified by jurisdiction)</td>
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<td>Other TLAC Instruments</td>
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<td>10. Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
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<td>N/A - Amount eligible for TLAC only</td>
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<td>JMD 1.5</td>
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<td>Liability - fair value option</td>
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<td>8-Apr-22</td>
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<td>14. Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>15. Optional call date, contingent call dates and redemption amount</td>
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<td>Yes</td>
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<td>16. Subsequent call dates, if applicable</td>
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<td>17. Coupon/rates</td>
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<td>18. Payment frequency and any related index</td>
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<td>SOFR, subject to cap and floor</td>
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<tr>
<td>19. Existence of a dividend stopper</td>
<td>No</td>
<td>No</td>
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<td>20. Fully discretionary, partially discretionary or mandatory</td>
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<td>Mandatory</td>
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<tr>
<td>21. Existence of a step up or other incentive to redeem</td>
<td>No</td>
<td>No</td>
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<tr>
<td>22. Noncumulative or cumulative</td>
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<td>Non-cumulative</td>
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<tr>
<td>23. Convertible or non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
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<tr>
<td>24. If convertible, conversion trigger(s)</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>25. If convertible, fully or partly</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>26. If convertible, conversion rate</td>
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<td>N/A</td>
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<tr>
<td>27. If convertible, mandatory or optional convertible</td>
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<tr>
<td>28. If convertible, specify instrument type convertible into</td>
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<td>N/A</td>
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<td>29. If convertible, specify issuer of instrument it converts into</td>
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<td>30. Write-down feature</td>
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<td>N/A</td>
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<td>32. If write-down, full or partial</td>
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<tr>
<td>33. If write-down, permanent or temporary</td>
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<td>N/A</td>
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<tr>
<td>34. Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
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<tr>
<td>35. Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
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<td>Unsubordinated</td>
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<tr>
<td>36. Non-compliant transitioned features</td>
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<td>No</td>
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<tr>
<td>37. If yes, specify non-compliant</td>
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<tr>
<td>Disclosure template for main features of regulatory capital instruments</td>
<td>Other TLAC instruments issued directly by the bank</td>
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<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
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<td>5</td>
<td>Regulator treatment</td>
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<td>6</td>
<td>Transitional Basel III rules</td>
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<td>7</td>
<td>Prior-transitional Basel III rules</td>
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<td>8</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
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<td>9</td>
<td>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
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<tr>
<td>10</td>
<td>Accounting classification</td>
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<td>Original maturity date</td>
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<td>Issuer call subject to prior supervisory approval</td>
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<td>14</td>
<td>Optional call date, contingent call dates and redemption amount</td>
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<tr>
<td>15</td>
<td>Subsequent call dates, if applicable</td>
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<tr>
<td>16</td>
<td>Cumpon/dividend</td>
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<td>Issuer call subject to prior supervisory approval</td>
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<tr>
<td>20</td>
<td>Optional call date, contingent call dates and redemption amount</td>
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</tr>
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<td>21</td>
<td>Subsequent call dates, if applicable</td>
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<td>22</td>
<td>Fixed or floating dividend/coupon</td>
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<tr>
<td>23</td>
<td>Coupon rate and any related index</td>
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<td>24</td>
<td>Existence of a dividend stopper</td>
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<td>25</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
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<td>26</td>
<td>Non-cumulative or cumulative</td>
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<td>27</td>
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<td>Non-convertible</td>
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<tr>
<td>28</td>
<td>If convertible, conversion trigger (s)</td>
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<td>29</td>
<td>If convertible, conversion rate</td>
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<td>30</td>
<td>Existence of a step up or other incentive to redeem</td>
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<td>32</td>
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<td>33</td>
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<td>34</td>
<td>If convertible, specify issuer of instrument it converts into</td>
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<td>35</td>
<td>Non-compliant transitioned features</td>
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Other TLAC instruments issued directly by the bank:

Included in TLAC not included in regulatory capital
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<th>Royal Bank of Canada</th>
<th>Royal Bank of Canada</th>
<th>Royal Bank of Canada</th>
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<td>Province of Ontario</td>
<td>Province of Ontario</td>
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<td>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</td>
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<td>NA</td>
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<td>Regulatory treatment</td>
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<td>N/A</td>
<td>N/A</td>
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<td>Transitional Basel III rules</td>
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<td>N/A</td>
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<td>Post-transitional Basel III rules</td>
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<td>Eligible at solo/group/group &amp; solo</td>
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<td>Instrument type (types to be specified by jurisdiction)</td>
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<td>No</td>
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<td>Yes</td>
<td>Yes</td>
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<td>Write-down feature</td>
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<td>No</td>
<td>No</td>
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<td>If write-down, permanent or temporary</td>
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<td>33</td>
<td>Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
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<tr>
<td>34</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
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<td>Unsubordinated</td>
<td>Unsubordinated</td>
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<tr>
<td><strong>Issuer</strong></td>
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<td>XS2451412626 XS2416605322 XS2451414325</td>
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<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>NA NA NA</td>
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<td><strong>Regulatory treatment</strong></td>
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<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A N/A N/A</td>
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<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A N/A N/A</td>
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<tr>
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<tr>
<td><strong>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</strong></td>
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<tr>
<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
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<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments Other TLAC Instruments Other TLAC Instruments</td>
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<td><strong>Governing law(s) of the instrument</strong></td>
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<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
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<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A N/A N/A</td>
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<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A N/A N/A</td>
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<td><strong>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</strong></td>
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<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments Other TLAC Instruments Other TLAC Instruments</td>
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<td><strong>Transitional Basel III rules</strong></td>
<td>N/A N/A N/A</td>
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</tr>
<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A N/A N/A</td>
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<tr>
<td><strong>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</strong></td>
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<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
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<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
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<td><strong>Governing law(s) of the instrument</strong></td>
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<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
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<td><strong>Regulatory treatment</strong></td>
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<td><strong>Transitional Basel III rules</strong></td>
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<td><strong>Post-transitional Basel III rules</strong></td>
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<td><strong>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</strong></td>
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<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
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<td>XS2416613003</td>
<td>XS2451414168</td>
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<td>Regulatory treatment</td>
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<td>NA</td>
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<td>6</td>
<td>Transitional Basel III rules</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
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<td>7</td>
<td>Post-transitional Basel III rules</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>8</td>
<td>Eligible at solo/group/group &amp; solo</td>
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<td>10</td>
<td>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</td>
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<td>NA - Amount eligible for TLAC only</td>
<td>NA - Amount eligible for TLAC only</td>
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<td>11</td>
<td>Par value of instrument</td>
<td>USD 1.5</td>
<td>USD 2</td>
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<td>Accounting classification</td>
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<td>15</td>
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<td>16</td>
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<td>Yes</td>
<td>Yes</td>
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<td>17</td>
<td>Optional call date, contingent call dates and redemption amount</td>
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<td>NA</td>
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<td>Subsequent call dates, if applicable</td>
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<td>19</td>
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<td>SOFR, subject to cap and floor</td>
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<td>Issuer call subject to prior supervisory approval</td>
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<td>Yes</td>
<td>Yes</td>
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<td>24</td>
<td>Issuer call subject to prior supervisory approval</td>
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<td>Yes</td>
<td>Yes</td>
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<td>25</td>
<td>Issuer call subject to prior supervisory approval</td>
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<td>Yes</td>
<td>Yes</td>
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<tr>
<td>26</td>
<td>If convertible, conversion trigger(s)</td>
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<td>NA</td>
<td>NA</td>
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<tr>
<td>27</td>
<td>If convertible, fully or partly</td>
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<td>NA</td>
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<td>28</td>
<td>If convertible, conversion rate</td>
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<td>NA</td>
<td>NA</td>
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<td>29</td>
<td>If convertible, mandatory or optional conversion</td>
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<td>NA</td>
<td>NA</td>
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<tr>
<td>30</td>
<td>Write-down feature</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
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<tr>
<td>31</td>
<td>If write-down, write-down trigger (s)</td>
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<td>If write-down, full or partial</td>
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<td>NA</td>
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<td>33</td>
<td>If temporary write-down, description of write-down mechanism</td>
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<td>NA</td>
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<td>34</td>
<td>Type of subordination</td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
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<td>35</td>
<td>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</td>
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<td>Unsubordinated</td>
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<td>36</td>
<td>Non-compliant transitional features</td>
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Disclosure template for main features of regulatory capital instruments

Other TLAC instruments issued directly by the bank

Included in TLAC not included in regulatory capital

- **Issuer**: Royal Bank of Canada
- **Unique identifier**: XS2416612963, XS2416613003, XS2451414168
- **Governing law**: Province of Ontario
- **Enforceability requirement**: NA
- **Regulatory treatment**: NA
- **Basel III rules**: NA
- **Post-transitional Basel III rules**: NA
- **Eligible**: NA
- **Instrument type**: Other TLAC Instruments
- **Amount recognised**: NA
- **Par value**: USD 1.5
- **Accounting**: Liability - fair value option
- **Original date of issuance**: 21-Apr-22
- **Original maturity date**: 21-Apr-25
- **Issuer call**: Yes
- **Optional call**: Yes
- **Fixed or floating**: Float
- **Coupon rate**: SOFR, subject to cap and floor
- **Existence of dividend**: NA
- **Fully discretionary**: Mandatory
- **Convertible**: NA
- **Conversion trigger**: NA
- **Conversion rate**: NA
- **Conversion option**: NA
- **Write-down**: NA
- **Write-down trigger**: NA
- **Type of subordination**: Exemption
- **Position in subordination hierarchy**: Unsubordinated
- **Non-compliant transitional features**: NA
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<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
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<td>Regulatory treatment</td>
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<td>N/A</td>
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<td>Transitional Basel III rules</td>
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<td>7</td>
<td>Post-transitional Basel III rules</td>
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<td>N/A</td>
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<td>Eligible at solo/group/group &amp; solo</td>
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<td>N/A</td>
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<td>9</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
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<td>Accounting classification</td>
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<td>07-Apr-22</td>
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<td>April 25, 2027(102.550%)</td>
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<td>Coupon/dividends</td>
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<td>17</td>
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<td>EURIBOR, subject to cap and floor</td>
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<td>Fully discretionary, partially discretionary or mandatory</td>
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<td>20</td>
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<td>21</td>
<td>Convertible or non-convertible</td>
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<tr>
<td>22</td>
<td>If convertible, conversion trigger (s)</td>
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<td>23</td>
<td>If convertible, fully or partially</td>
<td>N/A</td>
<td>N/A</td>
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<td>If convertible, mandatory or optional conversion</td>
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<td>If convertible, specify issuer of instrument it converts into</td>
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<td>28</td>
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<td>7</td>
<td>Eligible at solo/group/group &amp; solo</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>8</td>
<td>Instrument type (types to be specified by jurisdiction)</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td>9</td>
<td>Par value of instrument</td>
<td>USD 1</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Accounting classification</td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td>11</td>
<td>Perpetual or dated</td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td>12</td>
<td>Vintage date</td>
<td>28-Apr-24</td>
<td>30-Apr-25</td>
</tr>
<tr>
<td>13</td>
<td>Issuer call subject to prior supervisory approval</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>14</td>
<td>Optimal call date, contingent call dates and redemption amount</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Distribution of dividends</td>
<td>Fixed</td>
<td>Fixed</td>
</tr>
<tr>
<td>16</td>
<td>Callable at any related index</td>
<td>SOFR, subject to cap and floor</td>
<td>SOFR, subject to cap and floor</td>
</tr>
<tr>
<td>17</td>
<td>Existence of a dividend stopper</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>18</td>
<td>Fully discretionary, partially discretionary or mandatory</td>
<td>Mandatory</td>
<td>Mandatory</td>
</tr>
<tr>
<td>19</td>
<td>Existence of a step up or other incentive to redeem</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>20</td>
<td>Convertible or non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td>21</td>
<td>If convertible, conversion triggers (s)</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>22</td>
<td>If convertible, conversion rate</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>23</td>
<td>If convertible, mandatory or optional conversion</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>24</td>
<td>If convertible, specify instrument type immediately senior to instrument</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>25</td>
<td>If temporary write-down, description of write-down mechanism</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>26</td>
<td>If temporary write-down, specification of instrument type immediately senior to instrument</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>27</td>
<td>If non-compliant features</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>28</td>
<td>Non-compliant transitioned features</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Disclosure template for main features of regulatory capital instruments</td>
<td>Other TLAC Instruments issued directly by the bank</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>1</strong></td>
<td><strong>Issuer</strong></td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td><strong>2</strong></td>
<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>23701RE59</td>
<td>X32410D16644</td>
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<tr>
<td><strong>3</strong></td>
<td><strong>Governing law(s) of the instrument</strong></td>
<td>New York</td>
<td>Province of Ontario</td>
</tr>
<tr>
<td><strong>4</strong></td>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>Contractual</td>
<td>NA</td>
</tr>
<tr>
<td><strong>5</strong></td>
<td><strong>Regulatory treatment</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>6</strong></td>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>7</strong></td>
<td><strong>Prist-transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>8</strong></td>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>9</strong></td>
<td><strong>Amount recognized in regulatory capital (currency in millions, as of most recent reporting date)</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>10</strong></td>
<td><strong>Governing law(s) of the instrument</strong></td>
<td>New York</td>
<td>Province of Ontario</td>
</tr>
<tr>
<td><strong>11</strong></td>
<td><strong>Accounting classification</strong></td>
<td>Liability - fair value option</td>
<td>Liability - fair value option</td>
</tr>
<tr>
<td><strong>12</strong></td>
<td><strong>Original date of issuance</strong></td>
<td>27-Apr-22</td>
<td>28-Apr-22</td>
</tr>
<tr>
<td><strong>13</strong></td>
<td><strong>Perpetual or dated</strong></td>
<td>Dated</td>
<td>Dated</td>
</tr>
<tr>
<td><strong>14</strong></td>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>15</strong></td>
<td><strong>Coupon or dividend/coupon</strong></td>
<td>Fixed</td>
<td>Float</td>
</tr>
<tr>
<td><strong>16</strong></td>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>17</strong></td>
<td><strong>Non-cumulative or cumulative</strong></td>
<td>Non-cumulative</td>
<td>Non-cumulative</td>
</tr>
<tr>
<td><strong>18</strong></td>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td><strong>19</strong></td>
<td><strong>If convertible, conversion trigger(s)</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>20</strong></td>
<td><strong>If convertible, fully or partially</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>21</strong></td>
<td><strong>If convertible, conversion rate</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>22</strong></td>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>23</strong></td>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>24</strong></td>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>25</strong></td>
<td><strong>Write-down feature</strong></td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>26</strong></td>
<td><strong>If write-down, write-down trigger(s)</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>27</strong></td>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>28</strong></td>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>29</strong></td>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td><strong>30</strong></td>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td><strong>31</strong></td>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>32</strong></td>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Disclosure template for main features of regulatory capital instruments</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>---------------------------------------------------------------</td>
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</tr>
<tr>
<td><strong>Issuer</strong></td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
<td>Royal Bank of Canada</td>
</tr>
<tr>
<td><strong>Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)</strong></td>
<td>780086UX0</td>
<td>78014REG1</td>
<td>78014REF33</td>
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<tr>
<td><strong>Governing law(s) of the instrument</strong></td>
<td>Province of Ontario</td>
<td>New York</td>
<td>New York</td>
</tr>
<tr>
<td><strong>Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)</strong></td>
<td>N/A</td>
<td>Contractual</td>
<td>Contractual</td>
</tr>
<tr>
<td><strong>Regulatory treatment</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Post-transitional Basel III rules</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Eligible at solo/group/group &amp; solo</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Instrument type (types to be specified by jurisdiction)</strong></td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
<td>Other TLAC Instruments</td>
</tr>
<tr>
<td><strong>Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)</strong></td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
<td>N/A - Amount eligible for TLAC only</td>
</tr>
<tr>
<td><strong>Par value of instrument</strong></td>
<td>1.0</td>
<td>2.0</td>
<td>4.0</td>
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<tr>
<td><strong>Original date of issuance</strong></td>
<td>02-Apr-22</td>
<td>02-Apr-22</td>
<td>02-Apr-22</td>
</tr>
<tr>
<td><strong>Original maturity date</strong></td>
<td>02-Apr-27</td>
<td>02-Apr-27</td>
<td>02-Apr-27</td>
</tr>
<tr>
<td><strong>Optional call date, contingent call dates and redemption amount</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Coupons/dividends</strong></td>
<td>Fixed</td>
<td>Fixed</td>
<td>Fixed</td>
</tr>
<tr>
<td><strong>Coupon rate and any related index</strong></td>
<td>Y1-2: 3.75%, Y3: 3.95%, Y4: 4.10%, Y5: 4.25%</td>
<td>4.05%</td>
<td>3.70%</td>
</tr>
<tr>
<td><strong>Existence of a dividend stopper</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Convertible or non-convertible</strong></td>
<td>Non-convertible</td>
<td>Non-convertible</td>
<td>Non-convertible</td>
</tr>
<tr>
<td><strong>If convertible, conversion trigger (s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, fully or partly</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, conversion rate</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, mandatory or optional conversion</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify instrument type convertible into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If convertible, specify issuer of instrument it converts into</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Write-down feature</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>If write-down, write-down trigger (s)</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If write-down, fall or partial</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If write-down, permanent or temporary</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>If temporary write-down, description of write-down mechanism</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Type of subordination</strong></td>
<td>Exemption</td>
<td>Exemption</td>
<td>Exemption</td>
</tr>
<tr>
<td><strong>Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)</strong></td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
<td>Unsubordinated</td>
</tr>
<tr>
<td><strong>Non-compliant transitional features</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>If yes, specify non-compliant features</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</table>