

Monthly Effective Rates for 25-Year Debenture

| | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-------------|------|------|-------|-------|------|------|------|------|-------|------|------|------|
| 2018 | | | | | | | 5.32 | 5.35 | 5.29 | 5.26 | 5.37 | 4.99 |
| 2019 | 4.88 | 4.77 | 4.74 | 4.53 | 4.39 | 4.09 | 4.01 | 3.63 | 3.46 | 3.49 | 3.75 | 3.64 |
| 2020 | 3.71 | 3.46 | 2.88 | 3.03 | 2.76 | 2.60 | 2.41 | 2.27 | 2.41 | 2.56 | 2.53 | 2.63 |
| 2021 | 2.70 | 2.76 | 3.05 | 3.07 | 2.94 | 2.89 | 2.82 | 2.87 | 2.98 | 2.91 | 2.92 | 3.03 |
| 2022 | 3.22 | 3.60 | 3.93 | 4.68 | 5.12 | 5.19 | | | | | | |

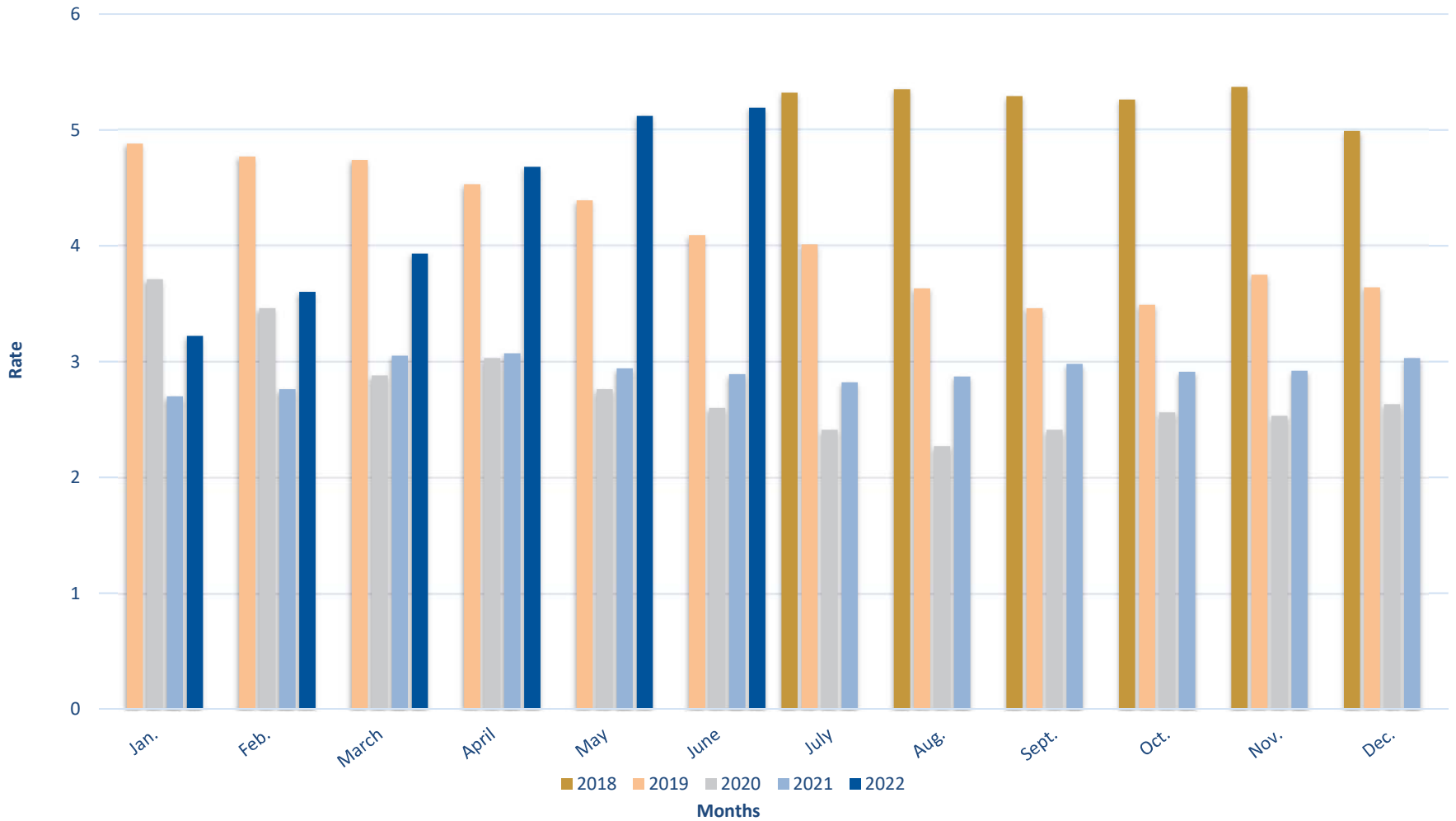
Monthly Effective Rates for 20-Year Debenture

| | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-------------|------|------|-------|-------|------|------|------|------|-------|------|------|------|
| 2018 | 4.64 | 4.94 | 4.92 | 5.03 | 5.22 | 5.32 | 5.26 | 5.3 | 5.25 | 5.22 | 5.32 | 4.93 |
| 2019 | 4.76 | 4.65 | 4.59 | 4.37 | 4.27 | 3.98 | 3.91 | 3.53 | 3.39 | 3.42 | 3.69 | 3.58 |
| 2020 | 3.64 | 3.39 | 2.81 | 2.96 | 2.69 | 2.53 | 2.35 | 2.21 | 2.37 | 2.53 | 2.5 | 2.59 |
| 2021 | 2.66 | 2.72 | 3 | 3.02 | 2.85 | 2.77 | 2.7 | 2.75 | 2.86 | 2.76 | 2.77 | 2.88 |
| 2022 | 3.07 | 3.45 | 3.77 | 4.62 | 5.06 | 5.13 | | | | | | |

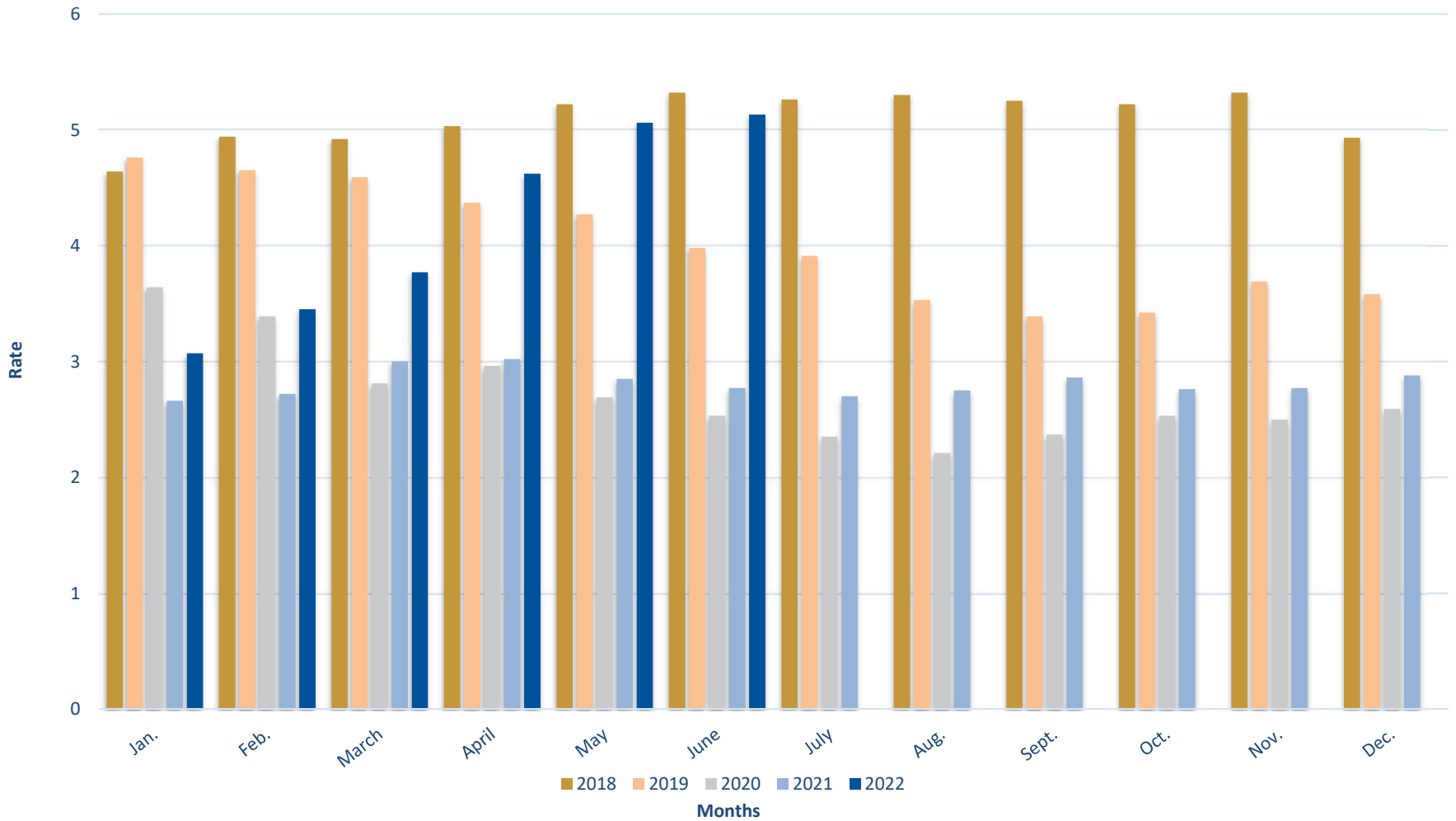
Monthly Effective Rates for 10-Year Debenture

| | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-------------|------|------|-------|-------|------|------|------|------|-------|------|------|------|
| 2018 | 4.65 | | 5.10 | | 5.30 | | 5.30 | | 5.25 | | 5.32 | |
| 2019 | 4.79 | | 4.63 | | 4.37 | | 3.94 | | 3.60 | | 3.88 | |
| 2020 | 3.80 | | 2.85 | | 2.65 | | 2.40 | | 2.29 | | 2.36 | |
| 2021 | 2.45 | | 2.70 | | 2.62 | | 2.60 | | 2.69 | | 2.79 | |
| 2022 | 3.07 | | 3.82 | | 4.93 | | | | | | | |

Historical Monthly Effective Rates for 25-Year Debenture



Historical Monthly Effective Rates for 20-Year Debenture



Bi-Monthly Effective Rates for 10 Year Debenture

