

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 | |

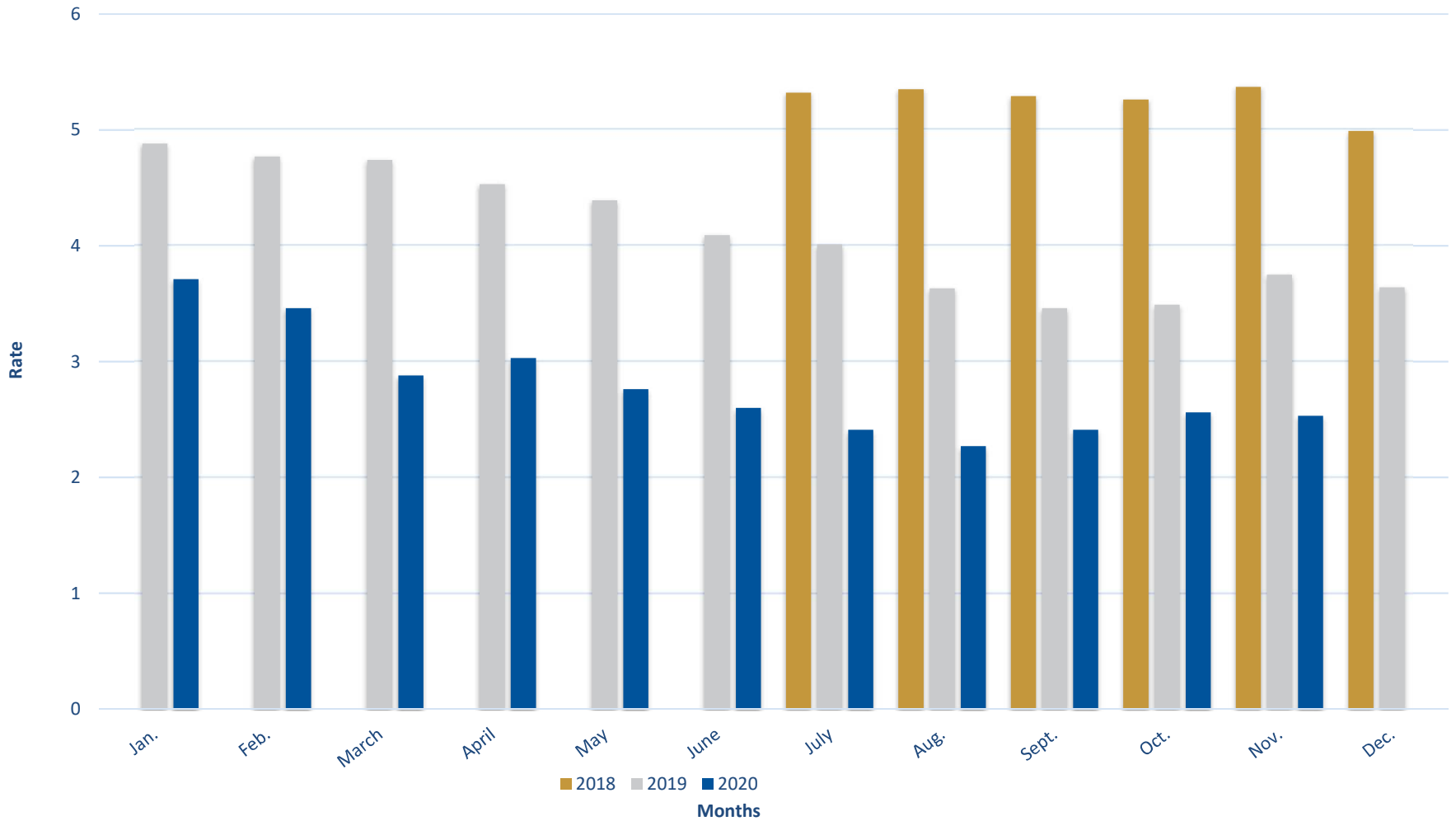
Monthly Effective Rates for 20-Year Debenture

| | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-------------|------|------|-------|-------|------|------|------|------|-------|------|------|------|
| 2016 | 4.83 | 4.32 | 4.55 | 4.31 | 4.32 | 4.23 | 4.10 | 4.09 | 4.08 | 4.26 | 4.36 | 4.60 |
| 2017 | 4.59 | 4.61 | 4.83 | 4.63 | 4.67 | 4.6 | 4.77 | 4.54 | 4.38 | 4.56 | 4.51 | 4.50 |
| 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 | 2.50 | |

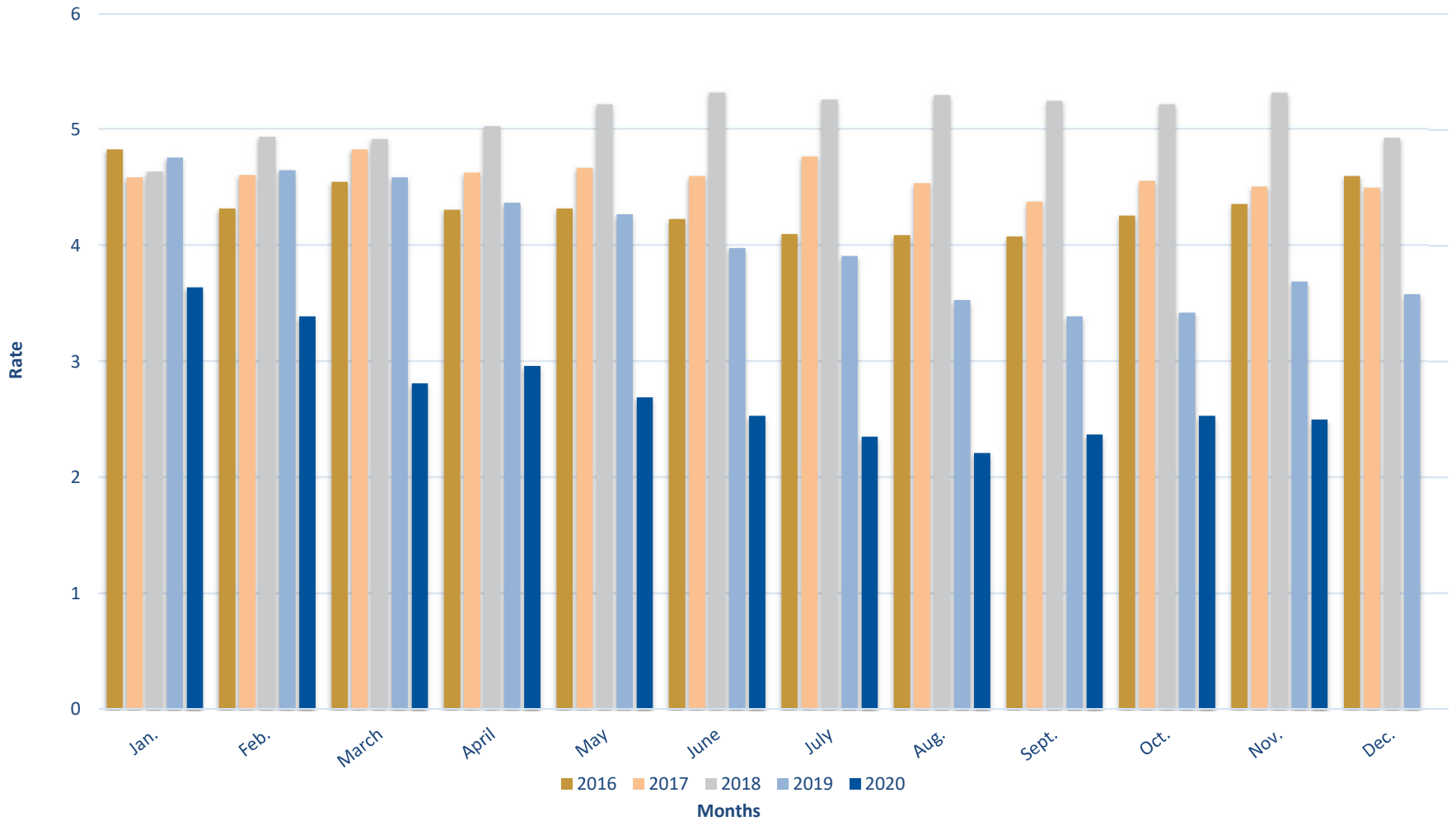
Monthly Effective Rates for 10-Year Debenture

| | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-------------|------|------|-------|-------|------|------|------|------|-------|------|------|------|
| 2016 | 4.30 | | 4.33 | | 4.19 | | 4.12 | | 4.29 | | 4.67 | |
| 2017 | 4.6 | | 4.81 | | 4.51 | | 4.50 | | 4.16 | | 4.47 | |
| 2018 | 4.65 | | 5.1 | | 5.3 | | 5.3 | | 5.25 | | 5.32 | |
| 2019 | 4.79 | | 4.63 | | 4.37 | | 3.94 | | 3.6 | | 3.88 | |
| 2020 | 3.8 | | 2.85 | | 2.65 | | 2.40 | | 2.29 | | 2.36 | |

Historical Monthly Effective Rates for 25-Year Debenture



Historical Monthly Effective Rates for 20-Year Debenture



Bi-Monthly Effective Rates for 10 Year Debenture

