# November 2026 Interest Rates

| Issue Date | Amount of Debentures ($0) | Debenture Rate (%) | Note Rate (%) | Comparable Treasury Market Rate (%) | Spread Over Treasury Rate (%) | CDC Fee | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 | 0.625 | 1.000 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Borrower Fee | 0.3680 | 0.3680 | 0.3205 | 0.3205 | 0.4517 | 0.4517 | 0.2475 | 0.2475 | 0.4405 | 0.4405 | 0.3640 | 0.3640 | 0.3310 | 0.3310 | 0.2090 | 0.2090 | 0.0000 | 0.0000 | 0.3950 | 0.3950 | 0.3220 | 0.3220 | 0.4865 | 0.4865 | 0.2590 | 0.2590 | 0.4559 | 0.4559 | 0.3890 | 0.3890 | 0.3560 | 0.3560 | 0.2115 | 0.2115 |
| | | | | | | CSA Fee | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 |
| **10-Year Debentures** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan 24 | 12,271 | 4.80 | 4.96964 | 3.95 | 0.85 | | N/A | N/A | N/A | N/A | N/A | 7.213 | 6.375 | N/A | 6.654 | 7.197 | 6.544 | 7.086 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.580 | 7.122 | N/A | N/A | N/A | N/A |
| Mar 24 | 20,881 | 4.86 | 5.03081 | 4.11 | 0.75 | | N/A | N/A | 6.538 | N/A | N/A | N/A | 6.433 | N/A | 6.711 | 7.251 | 6.601 | 7.141 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 7.274 | 6.637 | 7.177 | N/A | N/A | N/A | N/A |
| May 24 | 17,489 | 5.16 | 5.33966 | 4.49 | 0.67 | | N/A | N/A | N/A | N/A | 7.034 | N/A | N/A | 7.280 | 7.018 | 7.558 | 6.908 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.944 | N/A | N/A | N/A | N/A | N/A |
| July 24 | 7,881 | 4.75 | 4.91815 | 4.12 | 0.63 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.324 | N/A | 6.604 | 7.146 | 6.493 | 7.035 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.529 | N/A | N/A | N/A | N/A | N/A |
| Sept 24 | 6,540 | 4.15 | 4.29923 | 3.55 | 0.60 | | N/A | N/A | N/A | N/A | N/A | N/A | 5.707 | 6.250 | 5.986 | 6.529 | 5.875 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.912 | N/A | N/A | N/A | N/A | N/A |
| Nov 24 | 8,388 | 4.78 | 4.94837 | 4.20 | 0.58 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.351 | 6.892 | 6.629 | 7.170 | 6.519 | 7.060 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.555 | N/A | N/A | N/A | N/A | N/A |
| Jan 25 | 9,819 | 4.96 | 5.13393 | 4.43 | 0.53 | | N/A | N/A | N/A | N/A | N/A | 7.372 | 6.536 | N/A | 6.815 | N/A | 6.705 | 7.245 | 6.657 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.741 | 7.281 | N/A | N/A | N/A | N/A |
| Mar 25 | 8,547 | 4.66 | 4.82471 | 4.11 | 0.55 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.228 | N/A | 6.506 | N/A | 6.396 | 6.937 | 6.348 | 6.889 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.384 | N/A | N/A | N/A |
| May 25 | 7,732 | 4.53 | 4.69114 | 3.93 | 0.60 | | N/A | N/A | N/A | N/A | 6.392 | N/A | 6.097 | 6.639 | N/A | N/A | 6.266 | 6.808 | 6.218 | 6.760 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.254 | N/A | N/A | N/A |
| July 25 | 14,473 | 4.50 | 4.66055 | 3.95 | 0.55 | | N/A | N/A | N/A | N/A | 6.364 | 6.907 | N/A | N/A | 6.348 | N/A | 6.237 | 6.780 | 6.190 | 6.733 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.226 | N/A | N/A | N/A |
| Sept 25 | 19,686 | 4.10 | 4.24847 | 3.55 | 0.55 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.942 | N/A | 5.831 | 6.376 | 5.783 | 6.328 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.819 | N/A | N/A | N/A |
| Nov 25 | 10,730 | 4.16 | 4.30967 | 3.69 | 0.47 | | N/A | N/A | N/A | N/A | N/A | N/A | 5.718 | N/A | 5.997 | N/A | 5.887 | 6.430 | 5.839 | 6.382 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.875 | N/A | N/A | N/A |
| Jan 26 | 2,993 | 4.18 | 4.33055 | 3.73 | 0.45 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.861 | 6.405 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Mar 26 | 7,762 | 4.12 | 4.26832 | 3.72 | 0.40 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.499 | N/A | N/A | 5.797 | N/A | 5.620 | N/A | 5.318 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| May 26 | 6,229 | 4.38 | 4.53655 | 4.38 | 0.40 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.112 | 6.654 | 6.064 | 6.607 | N/A | N/A | 5.585 | 6.128 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| July 26 | 23,291 | 4.69 | 4.85605 | 4.29 | 0.40 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.430 | N/A | 6.382 | 6.924 | 6.206 | 6.748 | 5.904 | 6.446 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.209 | N/A |
| Sept 26 | 7,201 | 5.09 | 5.26785 | 4.71 | 0.38 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.790 | 7.331 | 6.614 | 7.155 | 6.313 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.618 | N/A |
| Nov 26 | 12,915 | 5.08 | 5.25654 | 4.66 | 0.42 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.931 | N/A | 6.821 | 7.360 | 6.774 | 7.312 | 6.598 | N/A | 6.298 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.810 | N/A | N/A | 7.141 |
| **20-Year Debentures** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan 24 | 29,583 | 5.04 | 5.11327 | 4.02 | 1.02 | | 6.432 | N/A | 6.374 | N/A | 6.533 | 6.985 | 6.286 | N/A | 6.519 | 6.972 | 6.427 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.538 | N/A | 6.457 | 6.909 | N/A | N/A | N/A | N/A |
| Feb 24 | 12,977 | 5.11 | 5.18370 | 4.16 | 0.95 | | N/A | N/A | N/A | N/A | 6.601 | N/A | 6.355 | 6.807 | 6.588 | 7.040 | 6.496 | 6.947 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.606 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Mar 24 | 23,583 | 4.98 | 5.05255 | 4.10 | 0.88 | | N/A | 6.822 | N/A | N/A | 6.471 | N/A | 6.225 | N/A | 6.457 | 6.909 | 6.365 | 6.817 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.476 | N/A | 6.395 | N/A | N/A | N/A | N/A | N/A |
| April 24 | 24,916 | 5.38 | 5.45619 | 4.58 | 0.80 | | N/A | N/A | N/A | N/A | 6.873 | N/A | 6.627 | 7.078 | 6.859 | 7.311 | 6.767 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 7.249 | N/A | N/A | N/A | N/A |
| May 24 | 31,789 | 5.27 | 5.34517 | 4.49 | 0.78 | | N/A | N/A | N/A | N/A | 6.762 | N/A | 6.516 | 6.967 | 6.748 | 7.200 | 6.656 | 7.108 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| June 24 | 16,383 | 5.06 | 5.13313 | 4.31 | 0.75 | | N/A | N/A | N/A | N/A | 6.550 | N/A | 6.304 | N/A | 6.537 | N/A | 6.445 | 6.896 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.475 | N/A | N/A | N/A | N/A | N/A |
| July 24 | 17,370 | 4.89 | 4.96189 | 4.18 | 0.71 | | N/A | N/A | N/A | N/A | 6.383 | N/A | 6.136 | N/A | 6.369 | 6.822 | 6.277 | 6.730 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.307 | N/A | N/A | N/A | N/A | N/A |
| Aug 24 | 21,869 | 4.73 | 4.80024 | 4.00 | 0.73 | | N/A | N/A | N/A | N/A | 6.221 | N/A | 5.975 | N/A | 6.208 | 6.660 | 6.115 | 6.568 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Sept 24 | 22,382 | 4.45 | 4.51733 | 3.75 | 0.70 | | N/A | N/A | N/A | N/A | 5.939 | N/A | 5.693 | 6.146 | 5.926 | 6.379 | 5.833 | 6.287 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.864 | 6.317 | N/A | N/A | N/A | N/A |
| Oct 24 | 25,280 | 4.76 | 4.83063 | 4.09 | 0.67 | | N/A | N/A | N/A | 6.547 | 6.252 | N/A | 6.005 | 6.458 | 6.239 | N/A | 6.146 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.176 | N/A | N/A | N/A | N/A | N/A |
| Nov 24 | 19,165 | 5.01 | 5.08277 | 4.36 | 0.65 | | N/A | N/A | 6.343 | N/A | 6.501 | N/A | 6.255 | N/A | 6.487 | N/A | 6.395 | 6.847 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.425 | 6.877 | N/A | N/A | N/A | N/A |
| Dec 24 | 15,132 | 4.82 | 4.89093 | 4.21 | 0.61 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.064 | N/A | 6.296 | N/A | 6.204 | 6.656 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.234 | N/A | N/A | N/A | N/A | N/A |
| Jan 25 | 23,253 | 5.24 | 5.31491 | 4.66 | 0.58 | | N/A | N/A | 6.574 | N/A | 6.732 | N/A | 6.486 | 6.938 | 6.718 | N/A | 6.626 | 7.078 | N/A | 7.038 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Feb 25 | 15,664 | 5.01 | 5.08270 | 4.43 | 0.58 | | N/A | N/A | N/A | N/A | 6.500 | N/A | 6.254 | N/A | 6.487 | N/A | 6.395 | 6.847 | 6.355 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.425 | N/A | N/A | N/A | N/A | N/A |
| Mar 25 | 22,974 | 4.97 | 5.04233 | 4.34 | 0.63 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.214 | N/A | 6.447 | 6.899 | 6.355 | 6.807 | 6.315 | 6.767 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| April 25 | 29,375 | 5.11 | 5.18383 | 4.31 | 0.80 | | N/A | N/A | N/A | N/A | 6.602 | N/A | 6.356 | N/A | 6.589 | 7.041 | 6.497 | N/A | 6.457 | 6.909 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.487 | N/A | N/A | N/A |
| May 25 | 30,376 | 5.07 | 5.14339 | 4.32 | 0.75 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.315 | N/A | 6.548 | 7.000 | 6.456 | 6.908 | 6.416 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.446 | 6.898 | N/A | N/A |
| June 25 | 10,397 | 5.05 | 5.12298 | 4.35 | 0.70 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.294 | N/A | N/A | N/A | 6.434 | 6.886 | 6.395 | 6.846 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| July 25 | 13,186 | 5.05 | 5.12327 | 4.37 | 0.68 | | N/A | N/A | N/A | N/A | 6.542 | 6.994 | N/A | N/A | 6.529 | N/A | 6.436 | 6.889 | 6.397 | 6.849 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Aug 25 | 18,403 | 4.91 | 4.98186 | 4.23 | 0.68 | | N/A | N/A | N/A | N/A | 6.401 | N/A | N/A | N/A | 6.387 | 6.839 | 6.295 | 6.747 | 6.255 | 6.707 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.285 | N/A | N/A | N/A |
| Sept 25 | 18,013 | 4.68 | 4.74990 | 4.00 | 0.68 | | N/A | N/A | N/A | N/A | N/A | N/A | 5.926 | 6.379 | 6.159 | N/A | 6.066 | 6.520 | 6.027 | 6.480 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.057 | 6.510 | N/A | N/A |
| Oct 25 | 10,390 | 4.79 | 4.86084 | 4.14 | 0.65 | | N/A | N/A | N/A | N/A | 6.282 | N/A | N/A | N/A | 6.268 | N/A | 6.176 | N/A | 6.136 | 6.589 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Nov 25 | 15,367 | 4.73 | 4.80018 | 4.10 | 0.63 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.207 | 6.659 | 6.114 | 6.567 | 6.075 | 6.527 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.105 | N/A | N/A | N/A |
| Dec 25 | 12,523 | 4.69 | 4.75999 | 4.11 | 0.58 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.076 | 6.530 | 6.037 | 6.490 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Jan 26 | 19,906 | 4.72 | 4.79013 | 4.18 | 0.54 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.417 | 6.198 | N/A | 6.105 | 6.558 | 6.065 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Feb 26 | 15,670 | 4.67 | 4.73963 | 4.21 | 0.46 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.146 | N/A | 6.054 | N/A | 6.014 | 6.467 | 5.867 | 6.319 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.497 | N/A | N/A |
| Mar 26 | 12,981 | 4.59 | 4.65872 | 4.13 | 0.46 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.286 | N/A | N/A | 5.974 | N/A | 5.934 | 6.387 | 5.787 | 6.239 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.964 | N/A | 5.790 | N/A |
| April 26 | 16,245 | 4.79 | 4.86083 | 4.31 | 0.48 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.035 | N/A | N/A | N/A | 6.176 | N/A | 6.136 | N/A | 5.989 | 6.441 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.992 | N/A |
| May 26 | 13,147 | 4.82 | 4.89107 | 4.34 | 0.48 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.064 | N/A | 6.297 | N/A | 6.205 | 6.750 | 6.165 | 6.618 | 6.018 | 6.470 | 5.766 | 6.218 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| June 26 | 28,046 | 4.97 | 5.04262 | 4.52 | 0.45 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.216 | N/A | 6.449 | N/A | 6.357 | 6.809 | 6.317 | 6.770 | 6.170 | N/A | 5.918 | 6.370 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.173 | N/A |
| July 26 | 10,191 | 5.01 | 5.08288 | 4.56 | 0.45 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.256 | 6.708 | N/A | 6.940 | 6.396 | N/A | 6.356 | N/A | 6.209 | 6.661 | 5.957 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Aug 26 | 18,547 | 5.08 | 5.15332 | 4.64 | 0.44 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 7.009 | 6.465 | N/A | 6.425 | 6.877 | 6.278 | 6.730 | 6.026 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Sept 26 | 26,903 | 5.34 | 5.41579 | 4.91 | 0.43 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.727 | 7.178 | 6.687 | N/A | 6.540 | 6.992 | 6.289 | 6.740 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Oct 26 | 11,364 | 5.78 | 5.85919 | 5.28 | 0.50 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.000 | N/A | 7.166 | 7.616 | 7.126 | N/A | 6.980 | 7.430 | 6.729 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 7.433 |
| Nov 26 | 25,247 | 5.39 | 5.46581 | 4.87 | 0.52 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0.000 | N/A | 6.774 | N/A | 6.734 | 7.185 | 6.588 | 7.038 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.591 | N/A |
| **25-Year Debentures** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan 24 | 406,652 | 5.05 | 5.10324 | 4.02 | 1.03 | | N/A | N/A | 6.316 | N/A | 6.468 | 6.903 | 6.231 | 6.666 | 6.455 | 6.890 | 6.366 | 6.801 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.473 | 6.908 | 6.395 | 6.830 | N/A | N/A | N/A | N/A |
| Feb 24 | 302,418 | 5.07 | 5.12312 | 4.16 | 0.91 | | N/A | N/A | 6.335 | 6.769 | 6.487 | 6.921 | 6.250 | 6.685 | 6.474 | 6.908 | 6.385 | 6.820 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.491 | 6.926 | 6.414 | 6.848 | N/A | N/A | N/A | N/A |
| Mar 24 | 403,278 | 4.97 | 5.02257 | 4.10 | 0.87 | | 6.289 | N/A | 6.234 | N/A | 6.386 | 6.821 | 6.150 | 6.584 | 6.373 | 6.808 | 6.285 | 6.719 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.391 | N/A | 6.314 | 6.748 | N/A | N/A | N/A | N/A |
| April 24 | 473,539 | 5.38 | 5.43481 | 4.58 | 0.80 | | N/A | N/A | 6.645 | 7.079 | 6.797 | 7.231 | 6.561 | 6.995 | 6.784 | 7.218 | 6.695 | 7.130 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.802 | N/A | 6.724 | N/A | N/A | N/A | N/A | N/A |
| May 24 | 399,509 | 5.24 | 5.29403 | 4.49 | 0.75 | | 6.560 | 6.994 | 6.505 | N/A | 6.657 | 7.091 | 6.420 | 6.854 | 6.644 | 7.078 | 6.555 | 6.989 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.661 | N/A | 6.584 | 7.018 | N/A | N/A | N/A | N/A |
| June 24 | 388,514 | 5.04 | 5.09287 | 4.31 | 0.73 | | 6.359 | 6.793 | 6.304 | 6.738 | 6.456 | 6.890 | 6.219 | 6.654 | 6.443 | 6.877 | 6.354 | 6.789 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.461 | N/A | 6.383 | 6.818 | N/A | N/A | N/A | N/A |
| July 24 | 469,426 | 4.89 | 4.94228 | 4.18 | 0.71 | | 6.211 | N/A | 6.156 | N/A | 6.308 | 6.743 | 6.071 | 6.506 | 6.295 | 6.730 | 6.206 | 6.641 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.313 | N/A | 6.235 | 6.671 | N/A | N/A | N/A | N/A |
| Aug 24 | 314,938 | 4.73 | 4.78125 | 4.00 | 0.73 | | 6.050 | N/A | 5.995 | 6.430 | 6.147 | N/A | 5.910 | 6.346 | 6.134 | 6.570 | 6.045 | 6.481 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.152 | N/A | 6.074 | 6.510 | N/A | N/A | N/A | N/A |
| Sept 24 | 394,386 | 4.45 | 4.49944 | 3.75 | 0.70 | | N/A | N/A | N/A | N/A | 5.867 | 6.302 | 5.629 | 6.065 | 5.854 | 6.289 | 5.765 | 6.201 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.872 | 6.307 | 5.794 | 6.230 | N/A | N/A | N/A | N/A |
| Oct 24 | 433,734 | 4.76 | 4.81153 | 4.09 | 0.67 | | N/A | N/A | 6.026 | N/A | 6.178 | 6.613 | 5.941 | 6.376 | 6.165 | 6.600 | 6.076 | 6.512 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.105 | 6.541 | N/A | N/A | N/A | N/A |
| Nov 24 | 385,004 | 5.01 | 5.06275 | 4.36 | 0.65 | | N/A | N/A | 6.274 | N/A | 6.426 | 6.861 | 6.190 | 6.624 | 6.413 | 6.848 | 6.325 | 6.759 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.431 | N/A | 6.354 | 6.788 | N/A | N/A | N/A | N/A |
| Dec 24 | 388,035 | 4.82 | 4.87164 | 4.21 | 0.61 | | N/A | N/A | 6.084 | 6.519 | 6.236 | 6.671 | 5.999 | 6.434 | 6.223 | 6.658 | 6.134 | 6.569 | 6.096 | 6.531 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.241 | 6.676 | 6.163 | 6.598 | 6.125 | N/A | N/A | N/A |
| Jan 25 | 436,769 | 5.24 | 5.29403 | 4.66 | 0.58 | | N/A | N/A | 6.505 | N/A | 6.657 | N/A | 6.420 | 6.854 | 6.644 | 7.078 | 6.555 | 6.989 | 6.517 | 6.951 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.584 | 7.018 | 6.546 | N/A | N/A | N/A |
| Feb 25 | 385,876 | 5.01 | 5.06272 | 4.43 | 0.58 | | N/A | N/A | N/A | N/A | 6.426 | 6.861 | 6.189 | 6.624 | 6.413 | 6.848 | 6.324 | 6.759 | 6.286 | 6.721 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.353 | N/A | 6.315 | N/A | N/A | N/A |
| Mar 25 | 451,022 | 4.97 | 5.02251 | 4.34 | 0.63 | | N/A | N/A | 6.234 | N/A | 6.386 | N/A | 6.149 | 6.584 | 6.373 | 6.808 | 6.284 | 6.719 | 6.246 | 6.681 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.313 | 6.748 | 6.275 | 6.710 | N/A | N/A |
| April 25 | 548,474 | 5.16 | 5.21370 | 4.31 | 0.85 | | N/A | N/A | 6.425 | N/A | 6.577 | 7.012 | 6.340 | 6.775 | 6.564 | 6.999 | 6.475 | 6.910 | 6.437 | 6.872 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.504 | N/A | 6.466 | 6.901 | N/A | N/A |
| May 25 | 450,951 | 5.12 | 5.17343 | 4.32 | 0.80 | | N/A | N/A | 6.385 | N/A | 6.537 | 6.971 | 6.300 | 6.734 | 6.524 | 6.958 | 6.435 | 6.869 | 6.397 | 6.831 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.464 | N/A | 6.426 | 6.860 | N/A | N/A |
| June 25 | 414,465 | 5.10 | 5.15314 | 4.35 | 0.75 | | 6.419 | N/A | 6.364 | N/A | 6.515 | 6.950 | 6.279 | 6.713 | 6.502 | 6.937 | 6.414 | 6.848 | 6.376 | 6.810 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.443 | N/A | 6.405 | 6.839 | N/A | N/A |
| July 25 | 534,607 | 5.10 | 5.15336 | 4.37 | 0.73 | | N/A | N/A | 6.365 | N/A | 6.517 | 6.952 | 6.281 | 6.715 | 6.504 | 6.939 | 6.416 | 6.850 | 6.377 | 6.812 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.445 | 6.879 | 6.406 | 6.841 | N/A | N/A |
| Aug 25 | 415,397 | 4.96 | 5.01254 | 4.23 | 0.73 | | N/A | N/A | 6.224 | N/A | 6.377 | N/A | 6.140 | N/A | 6.364 | 6.798 | 6.275 | 6.710 | 6.237 | 6.671 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.304 | 6.739 | 6.266 | 6.700 | N/A | N/A |
| Sept 25 | 576,812 | 4.73 | 4.78137 | 4.00 | 0.73 | | N/A | N/A | N/A | N/A | 6.148 | N/A | 5.911 | 6.347 | 6.135 | 6.571 | 6.046 | 6.482 | 6.008 | 6.444 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.075 | N/A | 6.037 | 6.473 | N/A | N/A |
| Oct 25 | 394,490 | 4.79 | 4.84163 | 4.14 | 0.65 | | N/A | N/A | N/A | N/A | N/A | N/A | 5.970 | 6.406 | 6.195 | 6.630 | 6.106 | 6.541 | 6.067 | 6.503 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.096 | 6.532 | N/A | N/A |
| Nov 25 | 419,363 | 4.73 | 4.78129 | 4.10 | 0.63 | | N/A | N/A | N/A | N/A | N/A | N/A | 5.910 | N/A | 6.134 | 6.569 | 6.045 | 6.480 | 6.007 | 6.442 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.036 | 6.471 | N/A | N/A |
| Dec 25 | 334,744 | 4.69 | 4.74116 | 4.11 | 0.58 | | N/A | N/A | 5.956 | N/A | N/A | N/A | 5.871 | 6.307 | 6.095 | 6.531 | 6.007 | 6.442 | 5.968 | 6.404 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.997 | N/A | N/A | N/A |
| Jan 26 | 309,526 | 4.72 | 4.77119 | 4.18 | 0.54 | | N/A | N/A | N/A | N/A | 6.137 | N/A | 5.900 | 6.336 | 6.124 | N/A | 6.035 | 6.471 | 5.997 | 6.433 | 5.856 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.026 | 6.462 | 5.858 | N/A |
| Feb 26 | 336,600 | 4.67 | 4.72077 | 4.21 | 0.46 | | N/A | N/A | N/A | N/A | N/A | N/A | 5.849 | N/A | 6.073 | 6.509 | 5.985 | 6.420 | 5.946 | 6.381 | 5.805 | 6.240 | 5.562 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.975 | 6.410 | 5.808 | 6.243 |
| Mar 26 | 500,597 | 4.59 | 4.64033 | 4.13 | 0.46 | | N/A | N/A | 5.854 | N/A | N/A | N/A | 5.769 | N/A | 5.994 | 6.429 | 5.905 | 6.340 | 5.866 | 6.302 | 5.725 | 6.160 | 5.482 | 5.917 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.895 | 6.331 | 5.728 | 6.163 |
| April 26 | 512,512 | 4.81 | 4.86177 | 4.31 | 0.50 | | N/A | N/A | N/A | N/A | 6.227 | N/A | 5.990 | N/A | 6.214 | 6.650 | 6.126 | 6.561 | 6.087 | 6.523 | 5.946 | 6.381 | 5.703 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.116 | 6.552 | 5.949 | 6.384 |
| May 26 | 490,668 | 4.82 | 4.87172 | 4.34 | 0.48 | | N/A | N/A | N/A | N/A | 6.237 | 6.672 | 6.000 | 6.435 | 6.224 | 6.659 | 6.135 | 6.570 | 6.097 | 6.532 | 5.955 | 6.390 | 5.713 | 6.148 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.126 | N/A | 5.958 | 6.393 |
| June 26 | 564,461 | 4.98 | 5.03276 | 4.52 | 0.46 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.161 | 6.596 | 6.385 | 6.820 | 6.296 | 6.731 | 6.258 | 6.693 | 6.116 | 6.551 | 5.874 | 6.309 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.287 | N/A | 6.119 | 6.554 |
| July 26 | 516,056 | 5.04 | 5.09306 | 4.56 | 0.48 | | N/A | N/A | N/A | N/A | 6.457 | 6.892 | 6.220 | N/A | 6.444 | 6.879 | 6.355 | 6.790 | 6.317 | 6.752 | 6.176 | 6.610 | 5.933 | 6.368 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.781 | 6.179 | 6.613 |
| Aug 26 | 499,169 | 5.14 | 5.19340 | 4.64 | 0.50 | | N/A | N/A | N/A | N/A | 6.556 | 6.990 | 6.319 | 6.753 | 6.543 | 6.977 | 6.454 | 6.888 | 6.416 | 6.850 | 6.275 | 6.709 | 6.033 | 6.467 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.278 | 6.712 |
| Sept 26 | 632,918 | 5.41 | 5.46489 | 4.91 | 0.50 | | N/A | N/A | N/A | N/A | N/A | N/A | 6.590 | 7.024 | 6.814 | 7.247 | 6.725 | 7.159 | 6.687 | 7.121 | 6.546 | 6.980 | 6.304 | 6.738 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.716 | N/A | 6.549 | 6.982 |
| Oct 26 | 457,367 | 5.85 | 5.90670 | 5.28 | 0.57 | | N/A | N/A | N/A | N/A | N/A | N/A | 7.029 | N/A | 7.252 | 7.684 | 7.163 | 7.596 | 7.125 | 7.558 | 6.984 | 7.417 | 6.743 | 7.176 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.987 | 7.420 |
| Nov 26 | 488,703 | 5.45 | 5.50477 | 4.87 | 0.58 | | N/A | N/A | N/A | N/A | 6.864 | N/A | 6.628 | N/A | 6.851 | 7.285 | 6.763 | 7.196 | 6.725 | 7.158 | 6.584 | 7.017 | 6.342 | 6.776 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6.754 | N/A | 6.587 | 7.020 |