

December 2017 Interest Rates

| Issue Date | Amount of Debentures (\$0) | Debtenture Rate (%) | Note Rate (%) | Comparable Treasury Market Rate (%) | Spread Over Treasury Rate (%) | CDC Fee Borrower Fee CSA 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 |
|---------------------------|----------------------------|---------------------|---------------|-------------------------------------|-------------------------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|-------|
| | | | | | | | 0.021 | 0.021 | 0.000 | 0.000 | 0.389 | 0.389 | 0.749 | 0.749 | 0.9375 | 0.9375 | 0.914 | 0.914 | 0.697 | 0.697 | 0.642 | 0.642 | 1.043 | 1.043 | 1.103 | 1.103 | 0.958 | 0.958 |
| 10-Year Debentures | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan 15 | 16,216 | 1.89 | 1.9638 | 1.50 | 0.30 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.416 | 4.969 | 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 15 | 16,574 | 1.88 | 1.9532 | 1.58 | 0.30 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.401 | 4.954 | 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 15 | 17,472 | 1.85 | 1.92236 | 1.58 | 0.56 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.374 | 4.927 | 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 15 | 16,171 | 1.80 | 1.87073 | 1.54 | 0.26 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.326 | 4.880 | 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 15 | 12,087 | 1.71 | 1.77724 | 1.54 | 0.17 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.236 | 4.790 | 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 15 | 22,147 | 1.66 | 1.72515 | 1.64 | 0.02 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.176 | 4.729 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Jan 16 | 21,441 | 1.80 | 1.87054 | 1.64 | 0.16 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.323 | 4.876 | 4.288 | 4.842 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Mar 16 | 22,005 | 1.84 | 1.91202 | 1.43 | 0.41 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.368 | 4.922 | 4.333 | 4.887 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| May 16 | 14,308 | 1.71 | 1.77701 | 1.25 | 0.46 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.429 | 4.782 | 4.194 | 4.747 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| July 16 | 18,677 | 1.63 | 1.69415 | 0.99 | 0.64 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.150 | 4.704 | 4.115 | 4.669 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Sept 16 | 15,168 | 1.80 | 1.87052 | 1.14 | 0.66 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.325 | 4.878 | 4.290 | 4.844 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Nov 16 | 8,870 | 2.17 | 2.25397 | 1.49 | 0.68 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.704 | 5.256 | 4.669 | 5.222 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Jan 17 | 7,325 | 2.42 | 2.51256 | 1.88 | 0.54 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.950 | 5.500 | 4.916 | N/A | 4.598 | 5.148 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Mar 17 | 14,862 | 2.63 | 2.73012 | 2.11 | 0.52 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.170 | 5.720 | 5.135 | 5.685 | 4.817 | N/A | N/A | N/A | N/A | N/A | N/A | 4.867 | N/A | N/A | |
| May 17 | 17,713 | 2.33 | 2.41974 | 1.92 | 0.41 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.868 | 5.420 | 4.833 | 5.385 | 4.514 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| July 17 | 13,552 | 2.32 | 2.40909 | 1.95 | 0.37 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.850 | 5.401 | 4.816 | 5.366 | 4.497 | 5.048 | N/A | N/A | N/A | 5.431 | 4.547 | N/A | N/A | N/A | |
| Sept 17 | 11,457 | 1.98 | 2.05698 | 1.63 | 0.35 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.506 | 5.059 | 4.471 | 5.024 | 4.152 | 4.704 | N/A | N/A | N/A | N/A | 4.202 | N/A | N/A | N/A | |
| Nov 17 | 22,237 | 2.29 | 2.37819 | 2.02 | 0.27 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.376 | 4.790 | 5.341 | 4.470 | 5.022 | N/A | N/A | N/A | N/A | N/A | 4.520 | 5.072 | N/A | N/A | |
| 20-Year Debentures | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan 15 | 232,709 | 2.52 | 2.56408 | 2.01 | 0.51 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.370 | 4.829 | 4.601 | 5.060 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Feb 15 | 238,962 | 2.46 | 2.51049 | 1.81 | 0.65 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.315 | 4.774 | 4.546 | 5.005 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Mar 15 | 280,740 | 2.72 | 2.76680 | 2.12 | 0.60 | N/A | N/A | N/A | N/A | N/A | N/A | 4.568 | N/A | 4.799 | 5.257 | 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 15 | 338,693 | 2.51 | 2.55396 | 1.92 | 0.59 | N/A | N/A | N/A | N/A | N/A | N/A | 4.360 | 4.820 | 4.591 | 5.051 | 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 15 | 312,757 | 2.77 | 2.81760 | 2.21 | 0.56 | N/A | N/A | N/A | N/A | N/A | N/A | 4.619 | N/A | 4.850 | 5.309 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| June 15 | 301,688 | 2.98 | 3.03048 | 2.44 | 0.54 | N/A | N/A | N/A | N/A | N/A | N/A | 4.832 | N/A | 5.062 | 5.521 | 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 15 | 245,659 | 2.88 | 2.92906 | 2.27 | 0.61 | N/A | N/A | N/A | N/A | N/A | N/A | 4.731 | 5.189 | 4.961 | 5.419 | 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 15 | 283,855 | 2.82 | 2.87760 | 2.23 | 0.59 | N/A | N/A | N/A | N/A | N/A | N/A | 4.678 | 5.136 | 4.909 | 5.367 | 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 15 | 301,921 | 2.82 | 2.86828 | 2.21 | 0.61 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.902 | 5.360 | 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 15 | 288,205 | 2.72 | 2.76688 | 2.06 | 0.66 | N/A | N/A | N/A | N/A | N/A | N/A | 4.570 | N/A | 4.801 | 5.259 | 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 15 | 282,747 | 2.70 | 2.74652 | 2.24 | 0.46 | N/A | N/A | N/A | N/A | N/A | N/A | 4.548 | 5.006 | 4.778 | 5.237 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Dec 15 | 267,518 | 2.82 | 2.86835 | 2.22 | 0.60 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.902 | 5.361 | 4.873 | 5.332 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Jan 16 | 217,157 | 2.78 | 2.82769 | 2.18 | 0.60 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.860 | 5.318 | 4.831 | 5.290 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Feb 16 | 318,257 | 2.27 | 2.31051 | 1.61 | 0.66 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.352 | 4.813 | 4.324 | 4.784 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Mar 16 | 295,011 | 2.50 | 2.54381 | 1.91 | 0.59 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.582 | 5.042 | 4.553 | 5.013 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| April 16 | 266,931 | 2.26 | 2.30022 | 1.71 | 0.55 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.340 | 4.800 | 4.311 | 4.771 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| May 16 | 273,418 | 2.27 | 2.31036 | 1.79 | 0.48 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.349 | 4.809 | 4.320 | 4.780 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| June 16 | 349,640 | 2.18 | 2.21908 | 1.66 | 0.52 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.261 | 4.722 | 4.232 | 4.693 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| July 16 | 260,748 | 2.04 | 2.07704 | 1.42 | 0.62 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.120 | 4.581 | 4.091 | 4.552 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Aug 16 | 288,027 | 2.04 | 2.07699 | 1.53 | 0.51 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.122 | 4.584 | 4.093 | 4.555 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| Sept 16 | 317,920 | 2.03 | 2.06674 | 1.56 | 0.47 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.110 | 4.572 | 4.082 | 4.543 | N/A | N/A | N/A | N/A | N/A | N/A | 4.136 | 4.597 | N/A | N/A | |
| Oct 16 | 298,584 | 2.21 | 2.24946 | 1.74 | 0.47 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.289 | 4.750 | 4.261 | 4.721 | N/A | N/A | N/A | N/A | N/A | N/A | 4.315 | N/A | N/A | N/A | |
| Nov 16 | 342,876 | 2.57 | 2.61479 | 2.08 | 0.49 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.652 | 5.111 | 4.623 | 5.083 | 4.357 | N/A | N/A | N/A | N/A | 4.677 | 5.136 | N/A | N/A | N/A | |
| Dec 16 | 314,132 | 2.81 | 2.85811 | 2.40 | 0.41 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.890 | 5.349 | 4.862 | 5.320 | 4.596 | 5.005 | N/A | N/A | N/A | 4.916 | 5.374 | 4.638 | N/A | N/A | |
| Jan 17 | 276,384 | 2.80 | 2.84789 | 2.40 | 0.40 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.879 | 5.337 | 4.850 | 5.308 | 4.585 | 5.043 | N/A | N/A | N/A | 4.904 | 5.362 | 4.626 | N/A | N/A | |
| Feb 17 | 360,199 | 2.82 | 2.86826 | 2.38 | 0.44 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.901 | 5.360 | 4.872 | 5.331 | 4.607 | 5.066 | N/A | N/A | N/A | 4.926 | 5.385 | 4.649 | 5.107 | N/A | |
| Mar 17 | 333,267 | 3.04 | 3.09120 | 2.58 | 0.46 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.121 | 5.579 | 5.092 | 5.550 | 4.827 | 5.285 | N/A | N/A | N/A | 5.146 | N/A | 4.869 | N/A | N/A | |
| April 17 | 310,817 | 2.84 | 2.88846 | 2.35 | 0.49 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.919 | 5.377 | 4.891 | 5.349 | 4.625 | 5.084 | N/A | N/A | N/A | 4.944 | N/A | 4.667 | N/A | N/A | |
| May 17 | 361,901 | 2.88 | 2.92925 | 2.39 | 0.49 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.962 | 5.421 | 4.934 | 5.392 | 4.668 | 5.127 | N/A | N/A | N/A | 5.446 | 4.710 | 5.168 | N/A | N/A | |
| June 17 | 338,673 | 2.81 | 2.85812 | 2.20 | 0.61 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.891 | 5.349 | 4.862 | 5.320 | 4.596 | 5.055 | N/A | N/A | N/A | 4.916 | N/A | 4.638 | 5.097 | N/A | |
| July 17 | 305,239 | 2.98 | 3.03041 | 2.38 | 0.60 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5.059 | 5.517 | 5.031 | 5.488 | 4.766 | 5.223 | N/A | N/A | N/A | 4.944 | N/A | 4.807 | 5.265 | N/A | |
| Aug 17 | 356,964 | 2.75 | 2.79734 | 2.22 | 0.53 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.832 | 5.291 | 4.803 | 5.262 | 4.537 | 4.996 | N/A | N/A | N/A | N/A | N/A | 4.579 | 5.038 | N/A | |
| Sept 17 | 333,569 | 2.59 | 2.63502 | 2.05 | 0.54 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.670 | 5.129 | 4.641 | 5.100 | 4.376 | 4.835 | N/A | N/A | N/A | N/A | N/A | 4.417 | 4.876 | N/A | |
| Oct 17 | 262,864 | 2.85 | 2.89859 | 2.34 | 0.51 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.929 | 5.387 | 4.900 | 5.358 | 4.635 | 5.093 | N/A | N/A | N/A | 4.954 | N/A | 4.676 | N/A | N/A | |
| Nov 17 | 351,575 | 2.79 | 2.83785 | 2.34 | 0.45 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.871 | 5.330 | 4.842 | 5.301 | 4.577 | 5.036 | 4.510 | N/A | N/A | N/A | 4.618 | 5.077</ | | | |