# September 2013 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 | 1.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Borrower Fee | 0.192 | 0.192 | 0.018 | 0.018 | 0.021 | 0.021 | 0.000 | 0.000 | 0.389 | 0.389 | 0.749 | 0.749 | 0.9375 | 0.9375 | 1.043 | 1.043 | 1.103 | 1.10 |
| | | | | | | 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 | 0.10 |
| **10-Year Debentures** | | | | | | **10-Year Debentures** | | | | | | | | | | | | | | | **Refinance** | | | |
| Sept 10 | 28,385 | 1.97 | 2.0467 | 1.44 | 0.53 | | N/A | N/A | 3.14 | N/A | 3.15 | N/A | 3.12 | 3.67 | 3.69 | 4.24 | | | | | | | | |
| Nov 10 | 33,855 | 1.81 | 1.8810 | 1.16 | 0.65 | | N/A | N/A | N/A | 3.53 | 2.98 | 3.54 | 2.95 | 3.51 | 3.53 | 4.08 | | | | | | | | |
| Jan 11 | 24,427 | 2.45 | 2.5437 | 1.98 | 0.47 | | N/A | 4.44 | N/A | N/A | 3.64 | N/A | 3.61 | N/A | 4.18 | 4.73 | 4.71 | 5.26 | | | | | | |
| Mar 11 | 29,623 | 2.63 | 2.7302 | 2.21 | 0.42 | | N/A | N/A | N/A | N/A | 3.83 | 4.38 | 3.79 | 4.35 | 4.37 | 4.92 | 4.89 | 5.45 | | | | | | |
| May 11 | 34,930 | 2.34 | 2.4297 | 1.96 | 0.39 | | N/A | N/A | N/A | N/A | N/A | N/A | 3.49 | N/A | 4.06 | 4.62 | 4.59 | 5.14 | | | | | | |
| July 11 | 27,080 | 2.25 | 2.3367 | 1.72 | 0.53 | | N/A | N/A | N/A | N/A | N/A | N/A | 3.40 | 3.95 | 3.97 | 4.53 | 4.50 | 5.06 | | | 4.94 | N/A | | |
| Sept 11 | 28,414 | 1.53 | 1.5905 | 0.87 | 0.66 | | N/A | N/A | N/A | N/A | N/A | N/A | 2.66 | N/A | 3.24 | 3.79 | 3.77 | 4.33 | | | 4.21 | N/A | | |
| Nov 11 | 26,665 | 1.52 | 1.5802 | 0.88 | 0.64 | | N/A | N/A | N/A | N/A | N/A | N/A | 2.65 | N/A | 3.23 | N/A | 3.76 | 4.32 | N/A | N/A | 4.20 | N/A | N/A | N/A |
| Jan 12 | 19,966 | 1.58 | 1.6422 | 0.88 | 0.70 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 3.29 | N/A | 3.82 | 4.37 | N/A | N/A | 4.25 | N/A | 4.34 | N/A |
| Mar 12 | 32,671 | 1.31 | 1.3622 | 0.82 | 0.49 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 3.01 | 3.57 | 3.55 | 4.10 | 3.83 | 4.38 | N/A | N/A | 4.07 | N/A |
| May 12 | 33,229 | 1.24 | 1.2895 | 0.76 | 0.48 | | N/A | N/A | N/A | N/A | N/A | N/A | 2.37 | N/A | 2.94 | N/A | 3.48 | 4.03 | 3.76 | 4.31 | N/A | N/A | 4.00 | 4.56 |
| July 12 | 35,741 | 1.19 | 1.2375 | 0.69 | 0.51 | | N/A | N/A | N/A | N/A | N/A | N/A | 2.31 | N/A | 2.89 | 3.44 | 3.42 | 3.98 | 3.70 | 4.26 | N/A | N/A | 3.95 | N/A |
| Sept 12 | 53,054 | 0.98 | 1.0194 | 0.60 | 0.39 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 2.67 | N/A | 3.21 | 3.76 | 3.49 | 4.04 | N/A | N/A | 3.73 | 4.29 |
| Nov 12 | 57,943 | 1.01 | 1.0506 | 0.71 | 0.30 | | N/A | N/A | N/A | N/A | N/A | N/A | 2.13 | N/A | 2.71 | 3.26 | 3.24 | 3.80 | 3.52 | 4.08 | N/A | N/A | 3.77 | 4.32 |
| Jan 13 | 38,106 | 1.11 | 1.1546 | 0.79 | 0.32 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 2.81 | N/A | 3.345 | 3.902 | 3.625 | 4.182 | N/A | N/A | 3.871 | 4.43 |
| Mar 13 | 49,982 | 1.20 | 1.2479 | 0.844 | 0.356 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 3.46 | 3.433 | N/A | 3.712 | 4.268 | N/A | N/A | 3.958 | 4.51 |
| May 13 | 40,647 | 1.10 | 1.1441 | 0.740 | 0.360 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 3.333 | 3.891 | 3.613 | 4.171 | N/A | N/A | 3.859 | 4.42 |
| July 13 | 34,982 | 1.89 | 1.9639 | 1.410 | 0.480 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.142 | N/A | 4.42 | 4.975 | N/A | N/A | N/A | 5.22 |
| Sept 13 | 16,316 | 2.33 | 2.4194 | 1.830 | 0.500 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.582 | 5.133 | 4.859 | 5.409 | N/A | N/A | N/A | N/A |
| **20-Year Debentures** | | | | | | **20-Year Debentures** | | | | | | | | | | | | | | | **Refinance** | | | |
| Oct 10 | 265,250 | 3.11 | 3.16206 | 2.47 | 0.64 | | 4.28 | N/A | 4.07 | N/A | 4.07 | 4.53 | 4.05 | 4.50 | 4.52 | 4.98 | | | | | | | | |
| Nov 10 | 308,534 | 3.25 | 3.30397 | 2.58 | 0.67 | | N/A | N/A | 4.21 | 4.67 | 4.21 | 4.67 | 4.19 | 4.65 | 4.66 | 5.12 | 5.10 | | | | | | | |
| Dec 10 | 302,536 | 3.72 | 3.77960 | 3.07 | 0.65 | | N/A | N/A | 4.68 | 5.14 | 4.69 | 5.14 | 4.66 | 5.12 | 5.13 | 5.59 | 5.57 | 6.03 | | | | | | |
| Jan 11 | 263,092 | 3.89 | 3.95146 | 3.33 | 0.56 | | N/A | N/A | 4.85 | 5.31 | 4.86 | N/A | 4.83 | 5.29 | 5.30 | 5.76 | 5.74 | 6.19 | | | | | | |
| Feb 11 | 297,918 | 4.22 | 4.28527 | 3.66 | 0.56 | | N/A | N/A | 5.19 | N/A | 5.19 | 5.64 | 5.16 | 5.62 | 5.64 | 6.09 | 6.07 | 6.53 | | | | | | |
| Mar 11 | 285,694 | 4.09 | 4.15380 | 3.52 | 0.57 | | N/A | N/A | 5.06 | N/A | 5.06 | 5.51 | 5.03 | 5.49 | 5.51 | 5.96 | 5.94 | 6.40 | | | | | | |
| Apr 11 | 251,557 | 4.05 | 4.11327 | 3.44 | 0.61 | | N/A | N/A | 5.01 | N/A | 5.02 | 5.47 | 4.99 | 5.45 | 5.46 | 5.92 | 5.90 | 6.35 | | | | | | |
| May 11 | 279,709 | 3.79 | 3.85029 | 3.26 | 0.53 | | 4.96 | N/A | N/A | 5.21 | 4.76 | 5.21 | 4.73 | 5.19 | 5.20 | 5.66 | 5.64 | 6.09 | | | | | | |
| June 11 | 320,853 | 3.67 | 3.72902 | 3.04 | 0.62 | | N/A | N/A | 4.63 | 5.09 | 4.64 | 5.09 | 4.61 | 5.07 | 5.08 | 5.54 | 5.52 | 5.98 | | | 5.88 | 5.88 | | |
| July 11 | 252,147 | 3.74 | 3.79979 | 3.14 | 0.60 | | N/A | N/A | 4.70 | N/A | 4.71 | 5.16 | 4.68 | 5.14 | 5.15 | 5.61 | 5.59 | 6.05 | | | 5.95 | 5.95 | | |
| Aug 11 | 334,006 | 3.29 | 3.34451 | 2.38 | 0.92 | | N/A | N/A | 4.25 | N/A | 4.25 | 4.71 | 4.23 | 4.69 | 4.70 | 5.16 | 5.14 | 5.60 | | | 5.50 | 5.96 | | |
| Sept 11 | 312,077 | 2.85 | 2.89868 | 1.94 | 0.91 | | N/A | N/A | N/A | N/A | 3.81 | 4.27 | 3.78 | N/A | 4.26 | 4.72 | 4.70 | 5.16 | | | 5.06 | 5.52 | | |
| Oct 11 | 319,054 | 2.76 | 2.80737 | 1.76 | 1.00 | | N/A | N/A | N/A | N/A | 3.72 | N/A | 3.69 | 4.15 | 4.17 | 4.63 | 4.61 | 5.07 | N/A | N/A | 4.97 | 5.43 | N/A | N/A |
| Nov 11 | 335,597 | 2.87 | 2.91896 | 2.01 | 0.86 | | N/A | N/A | N/A | N/A | 3.83 | N/A | 3.81 | 4.26 | 4.28 | 4.74 | 4.72 | 5.18 | N/A | N/A | 5.08 | 5.54 | N/A | N/A |
| Dec 11 | 318,625 | 2.87 | 2.91892 | 2.08 | 0.79 | | N/A | N/A | N/A | N/A | 3.83 | 4.29 | 3.81 | 4.26 | 4.28 | 4.74 | 4.72 | 5.18 | 4.95 | 5.41 | 5.08 | 5.54 | 5.15 | 5.61 |
| Jan 12 | 302,257 | 2.76 | 2.80737 | 1.95 | 0.81 | | N/A | N/A | N/A | N/A | 3.72 | 4.18 | 3.69 | 4.15 | 4.17 | 4.63 | 4.61 | 5.07 | 4.84 | 5.30 | 4.97 | 5.43 | 5.04 | 5.50 |
| Feb 12 | 374,824 | 2.63 | 2.67564 | 1.95 | 0.68 | | N/A | N/A | N/A | N/A | 3.59 | 4.05 | 3.56 | 4.02 | 4.04 | 4.50 | 4.48 | 4.94 | 4.71 | 5.17 | 4.84 | 5.30 | 4.91 | 5.37 |
| Mar 12 | 352,819 | 2.51 | 2.55392 | 1.94 | 0.57 | | N/A | N/A | 3.46 | 3.92 | 3.47 | N/A | 3.44 | 3.90 | 3.92 | 4.38 | 4.36 | 4.82 | 4.59 | 5.05 | 4.72 | N/A | 4.79 | 5.25 |
| April 12 | 342,167 | 2.67 | 2.71610 | 2.17 | 0.50 | | N/A | N/A | N/A | N/A | 3.63 | 4.09 | 3.60 | 4.06 | 4.08 | 4.54 | 4.52 | 4.98 | 4.75 | 5.21 | 4.88 | N/A | 4.95 | 5.41 |
| May 12 | 414,500 | 2.38 | 2.42208 | 1.84 | 0.54 | | N/A | N/A | N/A | N/A | 3.34 | N/A | 3.31 | 3.77 | 3.79 | 4.25 | 4.23 | 4.69 | 4.46 | 4.92 | N/A | N/A | 4.67 | 5.13 |
| June 12 | 339,484 | 2.42 | 2.46261 | 1.57 | 0.85 | | N/A | N/A | N/A | N/A | 3.38 | N/A | 3.35 | 3.81 | 3.83 | 4.29 | 4.27 | 4.73 | 4.50 | 4.96 | 4.63 | N/A | 4.70 | 5.16 |
| July 12 | 386,598 | 2.38 | 2.42197 | 1.61 | 0.77 | | N/A | N/A | N/A | N/A | 3.34 | 3.80 | 3.31 | 3.77 | 3.79 | 4.25 | 4.23 | 4.69 | 4.46 | 4.92 | N/A | N/A | 4.66 | 5.12 |
| Aug 12 | 506,996 | 2.37 | 2.41191 | 1.63 | 0.74 | | N/A | N/A | N/A | N/A | N/A | 3.79 | 3.30 | N/A | 3.78 | 4.24 | 4.22 | 4.68 | 4.45 | 4.91 | N/A | N/A | 4.65 | 5.11 |
| Sept 12 | 495,038 | 2.20 | 2.23936 | 1.55 | 0.65 | | N/A | N/A | N/A | N/A | 3.16 | N/A | 3.13 | 3.59 | 3.61 | 4.07 | 4.05 | 4.51 | 4.28 | 4.74 | N/A | N/A | 4.48 | 4.94 |
| Oct 12 | 464,322 | 2.18 | 2.21911 | 1.72 | 0.46 | | N/A | N/A | N/A | N/A | 3.14 | N/A | 3.11 | 3.57 | 3.59 | 4.05 | 4.03 | 4.49 | 4.26 | 4.72 | 4.39 | N/A | 4.47 | 4.93 |
| Nov 12 | 428,707 | 2.09 | 2.12771 | 1.70 | 0.39 | | N/A | N/A | N/A | N/A | 3.04 | 3.51 | 3.02 | 3.48 | 3.50 | 3.96 | 3.94 | 4.40 | 4.17 | 4.63 | N/A | N/A | 4.37 | 4.84 |
| Dec 12 | 459,560 | 1.93 | 1.96515 | 1.62 | 0.31 | | N/A | N/A | N/A | N/A | N/A | N/A | 2.86 | N/A | 3.34 | 3.80 | 3.78 | 4.24 | 4.01 | 4.47 | 4.14 | N/A | 4.21 | 4.67 |
| Jan 13 | 469,728 | 2.13 | 2.16833 | 1.90 | 0.23 | | N/A | N/A | N/A | N/A | N/A | 3.55 | 3.06 | N/A | 3.54 | 4.00 | 3.98 | 4.44 | 4.21 | 4.67 | N/A | N/A | 4.42 | 4.88 |
| Feb 13 | 389,994 | 2.21 | 2.24949 | 1.95 | 0.26 | | N/A | N/A | N/A | N/A | 3.17 | N/A | 3.14 | N/A | 3.62 | 4.08 | 4.06 | 4.52 | 4.29 | 4.75 | N/A | N/A | 4.49 | 4.95 |
| Mar 13 | 451,401 | 2.22 | 2.25964 | 1.99 | 0.23 | | N/A | N/A | N/A | N/A | 3.18 | N/A | 3.15 | N/A | 3.63 | 4.09 | 4.07 | 4.53 | 4.30 | 4.76 | N/A | N/A | 4.50 | 4.96 |
| April 13 | 375,434 | 2.08 | 2.11763 | 1.79 | 0.29 | | N/A | N/A | N/A | N/A | 3.04 | N/A | 3.01 | 3.47 | 3.49 | 3.95 | 3.93 | 4.39 | 4.16 | 4.62 | N/A | N/A | 4.37 | 4.83 |
| May 13 | 429,081 | 2.07 | 2.10738 | 1.80 | 0.27 | | N/A | N/A | N/A | N/A | N/A | 3.49 | 3.00 | N/A | 3.48 | N/A | 3.92 | 4.38 | 4.15 | 4.61 | N/A | N/A | 4.36 | 4.82 |
| June 13 | 335,837 | 2.45 | 2.49303 | 2.10 | 0.35 | | N/A | N/A | N/A | N/A | 3.41 | 3.87 | 3.38 | 3.84 | 3.86 | 4.32 | 4.30 | 4.76 | 4.53 | 4.99 | N/A | N/A | 4.73 | 5.19 |
| July 13 | 398,994 | 3.15 | 3.20269 | 2.59 | 0.56 | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.55 | 4.56 | N/A | 5.00 | 5.46 | 5.23 | 5.69 | N/A | N/A | 5.43 | 5.89 |
| Aug 13 | 325,494 | 3.16 | 3.21274 | 2.59 | 0.57 | | N/A | N/A | N/A | N/A | 4.12 | N/A | 4.10 | N/A | 4.57 | 5.03 | 5.01 | 5.47 | 5.24 | 5.70 | N/A | N/A | 5.44 | 5.90 |
| Sept 13 | 313,427 | 3.62 | 3.67831 | 2.96 | 0.66 | | N/A | N/A | N/A | N/A | N/A | N/A | 4.56 | 5.01 | 5.03 | 5.49 | 5.47 | 5.92 | 5.70 | 6.15 | N/A | N/A | 5.90 | 6.36 |