

January 2020 Funding Rates

25 Year Debentures

Debtenture Rate:	2.45%
Note Rate:	2.48308%
Spread Over Treasury:	0.56%
Comparable Treasury Market Rate:	1.89%

		25 Year Effective Rates (%)					
Borrower Fee (%)	CDC Fee (%)	1st 5 years	2nd 5 years	Full Term	4th 5 years	5th 5 Years	Full Term
0.3205	0.625	3.623	3.643	3.700	3.833	4.499	3.714
0.3205	1.000	4.031	4.060	4.137	4.318	5.221	4.156
0.3220	0.625	3.624	3.645	3.702	3.835	4.501	3.716
0.3220	1.000	4.033	4.061	4.138	4.320	5.225	4.158
0.3680	0.625	3.674	3.696	3.755	3.895	4.590	3.770
0.3680	1.000	4.083	4.112	4.192	4.379	5.313	4.212
0.3950	0.625	3.704	3.726	3.787	3.930	4.642	3.802
0.6420	0.625	3.973	4.000	4.074	4.249	5.118	4.093
0.6420	1.000	4.382	4.416	4.511	4.733	5.842	4.535

20 Year Debentures

Debtenture Rate:	2.32%
Note Rate:	2.36123%
Spread Over Treasury:	0.43%
Comparable Treasury Market Rate:	1.89%

		20 Year Effective Rates (%)				
Borrower Fee (%)	CDC Fee (%)	1st 5 years	2nd 5 years	3rd 5 years	4th 5 years	Full Term
0.3205	0.625	3.534	3.580	3.713	4.379	3.644
0.3205	1.000	3.955	4.017	4.198	5.103	4.105
0.3220	0.625	3.536	3.582	3.715	4.382	3.646
0.3680	0.625	3.587	3.635	3.775	4.470	3.703
0.3680	1.000	4.008	4.072	4.259	5.194	4.163
0.6420	0.625	3.895	3.955	4.129	4.999	4.039
0.6420	1.000	4.316	4.392	4.614	5.723	4.499
0.6970	0.625	3.956	4.019	4.200	5.105	4.106
0.6970	1.000	4.377	4.456	4.685	5.829	4.567
0.9140	0.625	4.200	4.272	4.481	5.524	4.373
0.9375	0.625	4.226	4.299	4.511	5.570	4.402

10 Year Debentures

Debtenture Rate:	2.18%
Note Rate:	2.26433%
Spread Over Treasury:	0.50%
Comparable Treasury Market Rate:	1.68%

		10 Year Effective Rates (%)		
Borrower Fee (%)	CDC Fee (%)	1st 5 years	2nd 5 years	Full Term
0.3205	0.625	3.633	4.284	3.804
0.3205	1.000	4.123	5.008	4.356
0.3680	0.625	3.695	4.375	3.874
0.3680	1.000	4.186	5.100	4.426
0.3950	0.625	3.730	4.427	3.914
0.3950	1.000	4.221	5.152	4.466
0.6420	0.625	4.053	4.904	4.278
0.6420	1.000	4.544	5.629	4.830
0.6970	0.625	4.125	5.011	4.359