

November 2002 Interest Rates

Issue Date	Amount of Debentures (\$0)	Debtenture Rate (%)	Note Rate (%)	Comparable Treasury Market Rate (%)	Spread Over Treasury Rate (%)	CDC Fee		1.000	0.625	0.625	1.000	0.625	1.000	0.625	1.000	0.625						
						Borrower Fee	CSA Fee	0.875	0.125	0.775	0.775	0.729	0.729	0.600	0.600	0.472	0.472	0.410				
								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						10-Year Debentures																
Mar-01	9,191	5.97	6.17177	4.76	1.21					N/A	N/A	8.25	N/A	8.07	8.60	7.88	8.42					
May-01	8,067	5.75	5.94625	4.7	1.05					N/A	N/A	8.03	N/A	7.85	8.39	7.66	8.20					
Jul-01	5,560	6.09	6.29429	4.85	1.24					N/A	N/A	8.37	N/A	8.19	8.72	8.00	8.54					
Sep-01	5,297	5.55	5.74046	4.47	1.08					N/A	N/A	7.83	N/A	7.64	8.18	7.46	8.00					
Nov-01	2,773	4.62	4.78393	3.56	1.06					N/A	N/A	6.88	N/A	6.70	7.24	6.51	7.06					
Jan-02	10,081	5.35	5.53525	4.34	1.01					N/A	N/A	N/A	N/A	7.44	N/A	7.26	7.80	7.17				
Mar-02	4,710	5.3	5.48329	4.4	0.9											7.20	7.74	7.11				
May-02	8,800	5.21	5.3911									7.48		7.30		7.11	7.65	7.03				
Jul-02	7,829	4.79	4.95823	4.00	0.79					N/A	N/A	7.05	N/A	N/A	7.41	6.68	7.22	6.59				
Sep-02	9,647	3.875	4.01577	2.94	0.94					N/A	N/A	N/A	N/A	5.94	N/A	5.75	6.30	5.66				
Nov-02	8,272	3.94	4.08304	2.95	0.99					N/A	N/A	N/A	N/A	N/A	N/A	5.82	6.36	5.73				
20-Year Debentures						20-Year Debentures																
Dec-00	121,606	6.90	6.98645	5.49	1.41							8.78	9.22	8.72	9.17	8.57	9.01					
Jan-01	122,065	6.29	6.37304	4.98	1.31							8.17	8.62	8.11	8.56	7.96	8.41	7.81	8.25			
Feb-01	112,065	6.44	6.52380	5.17	1.27							8.32	8.76	8.26	8.71	8.11	8.56	7.96	8.40			
Mar-01	131,833	6.34	6.42314	4.99	1.35							8.22	N/A	8.16	8.61	8.01	8.46	7.86	8.30			
Apr-01	113,569	6.35	6.43295	4.98	1.37							8.23	8.67	8.17	8.62	8.02	8.46	7.86	8.31			
May-01	142,238	6.34	6.42331	5.18	1.16							8.22	8.67	8.16	8.61	8.01	8.46	7.86	8.31			
Jun-01	129,555	6.44	6.52368	5.31	1.13							8.32	8.76	8.26	8.71	8.11	8.56	7.95	8.40			
Jul-01	127,452	6.625	6.70965	5.37	1.255							8.50	N/A	8.44	8.89	8.29	8.74	8.14	8.59			
Aug-01	156,190	6.34	6.42321	5.155	1.185							8.22	8.67	8.16	8.61	8.01	8.46	7.86	8.30			
Sep-01	129,017	6.12	6.20162	4.925	1.195							8.00	N/A	7.94	8.39	7.79	8.24	7.64	8.08			
Oct-01	149,614	5.76	5.83923	4.57	1.19							7.64	8.09	7.59	8.04	7.43	7.88	7.28	7.73			
Nov-01	136,420	5.34	5.4157	4.27	1.07							7.22	7.67	7.17	7.62	7.01	7.46	6.86	7.31	6.78		
Dec-01	154,080	5.78	5.85902	4.68	1.1								6.88	7.66	8.11	7.60	8.05	7.45	7.90	7.29	7.74	7.22
Jan-02	160,201	6.14	6.22197	5.07	1.07							7.24	N/A	N/A	7.96	8.41	7.81	8.26	7.66	8.11	7.58	
Feb-02	135,614	5.98	6.06059	4.9	1.08								N/A	N/A	7.8	8.25	7.65	8.1	7.5	7.94	7.42	
Mar-02	142,930	6.07	6.15121	5.05	1.02								N/A	7.95	N/A	7.89	8.34	7.74	8.19	7.58	8.03	7.51
Apr-02	152,992	6.41	6.49324	5.43	0.98							8.85	N/A	N/A	N/A	8.23	8.68	8.08	8.52	7.92	8.37	7.85
May-02	194,324	5.98	6.06073	4.35	0.91							8.43	N/A	7.86	N/A	7.8	8.25	7.65	8.1	7.5	7.95	7.42
Jun-02	138,805	5.8	5.8792	4.97	0.83							8.25	N/A	N/A	8.13	7.62	8.07	7.47	7.92	7.31	7.76	7.24
Jul-02	144,762	5.66	5.73	4.78	0.88							8.11	N/A	7.54	N/A	N/A	7.93	7.33	7.78	7.17	7.62	7.1
Aug-02	188,909	5.31	5.3854	4.31	1.00							N/A	N/A	7.719	N/A	7.14	7.59	6.98	7.43	6.83	7.28	6.75
Sep-02	179,304	4.89	4.96156	3.92	0.97							N/A	N/A	6.77	N/A	6.71	N/A	6.56	7.01	6.4	6.86	6.33
Oct-02	163,453	4.75	4.82055	3.65	1.10							N/A	N/A	6.63	N/A	6.58	7.03	6.42	6.87	6.27	6.72	6.19
Nov-02	161,839	5.08	5.15341	4.08	1.00							N/A	N/A	N/A	7.41	6.9	N/A	6.75	7.2	6.6	7.05	6.52

The 504 debentures are amortized securities. Consequently, for the purposes of this table, the 5 Year and 10 Year Treasury Market Rates, at the time of pricing, have been used respectively as comparison rates for the 10 Year and 20 Year 504 Debentures.

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