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INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES MONTHLY STATISTICS REPORT

For September 2022

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	0904 On 31-March-36			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	0908 On 31-March-36			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	0957 On 31-March-36			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	0986 On 31-March-36			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	1386 On 28-February-31			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	1409 On 28-February-41			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	2025 On 03-November-22			Bond Future	167.05	166.9788	167.0549	166.9788	7,188.00
20/09/2022	2025 On 02-February-23			Bond Future	168.47	168.2922	168.4743	168.2922	1,936.00
20/09/2022	2025 On 04-May-23			Bond Future	171.98	171.5162	171.9837	171.5162	0.00
20/09/2022	2025 On 03-August-23			Bond Future	173.84	173.1091	173.8351	173.1091	0.00
20/09/2022	2025 On 02-November-23			Bond Future	177.39	176.4474	177.3867	176.4474	0.00
20/09/2022	2029 On 03-November-22			Bond Future	121.71	122.0958	121.7130	122.0958	1,519.00
20/09/2022	2029 On 02-February-23			Bond Future	124.00	124.3095	123.9959	124.3095	728.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	2029 On 04-May-23			Bond Future	125.27	125.3804	125.2673	125.3804	0.00
20/09/2022	2029 On 03-August-23			Bond Future	127.91	127.8461	127.9119	127.8461	0.00
20/09/2022	2029 On 02-November-23			Bond Future	129.17	128.9525	129.1665	128.9525	0.00
20/09/2022	2030 On 03-November-22			Bond Future	10.60	89.5429	10.6003	89.5429	63,296.00
20/09/2022	2030 On 03-November-22	10.08	Call	Bond Future	310	0	310	0	0.00
20/09/2022	2030 On 03-November-22	10.20	Call	Bond Future	463	1	463	1	500.00
20/09/2022	2030 On 03-November-22	11.57	Call	Bond Future	4484	5	4484	5	0.00
20/09/2022	2030 On 03-November-22	10.09	Call	Bond Future	321	0	321	0	0.00
20/09/2022	2030 On 03-November-22	10.10	Call	Bond Future	333	0	333	0	0.00
20/09/2022	2030 On 03-November-22	9.70	Call	Bond Future	54	0	54	0	500.00
20/09/2022	2030 On 03-November-22	9.70	Put	Bond Future	4271	4	4271	4	0.00
20/09/2022	2030 On 03-November-22	10.10	Put	Bond Future	2645	2	2645	2	0.00
20/09/2022	2030 On 03-November-22	10.20	Put	Bond Future	2306	2	2306	2	0.00
20/09/2022	2030 On 03-November-22	10.09	Put	Bond Future	2681	2	2681	2	0.00
20/09/2022	2030 On 03-November-22	11.57	Put	Bond Future	214	0	214	0	500.00
20/09/2022	2030 On 03-November-22	10.08	Put	Bond Future	2716	2	2716	2	0.00
20/09/2022	2030 On 02-February-23			Bond Future	10.75	87.1392	10.7487	87.1392	5,200.00
20/09/2022	2030 On 02-February-23	11.55	Call	Bond Future	4387	5	4387	5	5,000.00
20/09/2022	2030 On 02-February-23	11.12	Call	Bond Future	3096	3	3096	3	0.00
20/09/2022	2030 On 02-February-23	11.16	Call	Bond Future	3209	3	3209	3	0.00
20/09/2022	2030 On 02-February-23	10.01	Call	Bond Future	809	1	809	1	0.00
20/09/2022	2030 On 02-February-23	9.83	Call	Bond Future	614	1	614	1	388.00
20/09/2022	2030 On 02-February-23	9.94	Call	Bond Future	728	1	728	1	0.00
20/09/2022	2030 On 02-February-23	9.79	Call	Bond Future	576	1	576	1	0.00
20/09/2022	2030 On 02-February-23	8.81	Call	Bond Future	114	0	114	0	102.00
20/09/2022	2030 On 02-February-23	9.08	Call	Bond Future	179	0	179	0	388.00
20/09/2022	2030 On 02-February-23	11.35	Call	Bond Future	3767	4	3767	4	5,000.00
20/09/2022	2030 On 02-February-23	9.99	Call	Bond Future	785	1	785	1	0.00
20/09/2022	2030 On 02-February-23	10.00	Call	Bond Future	797	1	797	1	0.00
20/09/2022	2030 On 02-February-23	9.80	Call	Bond Future	585	1	585	1	0.00
20/09/2022	2030 On 02-February-23	9.20	Call	Bond Future	218	0	218	0	0.00
20/09/2022	2030 On 02-February-23	9.04	Call	Bond Future	168	0	168	0	0.00
20/09/2022	2030 On 02-February-23	9.66	Call	Bond Future	464	1	464	1	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	2030 On 02-February-23	9.66	Put	Bond Future	5434	5	5434	5	102.00
20/09/2022	2030 On 02-February-23	8.81	Put	Bond Future	9216	9	9216	9	0.00
20/09/2022	2030 On 02-February-23	9.04	Put	Bond Future	8130	8	8130	8	0.00
20/09/2022	2030 On 02-February-23	9.08	Put	Bond Future	7944	8	7944	8	0.00
20/09/2022	2030 On 02-February-23	9.20	Put	Bond Future	7396	7	7396	7	0.00
20/09/2022	2030 On 02-February-23	9.94	Put	Bond Future	4386	4	4386	4	102.00
20/09/2022	2030 On 02-February-23	10.01	Put	Bond Future	4143	4	4143	4	0.00
20/09/2022	2030 On 02-February-23	11.35	Put	Bond Future	1168	1	1168	1	0.00
20/09/2022	2030 On 02-February-23	11.16	Put	Bond Future	1421	1	1421	1	388.00
20/09/2022	2030 On 02-February-23	9.79	Put	Bond Future	4934	5	4934	5	0.00
20/09/2022	2030 On 02-February-23	9.83	Put	Bond Future	4785	5	4785	5	0.00
20/09/2022	2030 On 02-February-23	9.80	Put	Bond Future	4896	5	4896	5	0.00
20/09/2022	2030 On 02-February-23	9.99	Put	Bond Future	4211	4	4211	4	0.00
20/09/2022	2030 On 02-February-23	10.00	Put	Bond Future	4177	4	4177	4	0.00
20/09/2022	2030 On 02-February-23	11.12	Put	Bond Future	1479	1	1479	1	0.00
20/09/2022	2030 On 02-February-23	11.55	Put	Bond Future	946	1	946	1	0.00
20/09/2022	2030 On 04-May-23			Bond Future	10.87	88.7903	10.8706	88.7903	0.00
20/09/2022	2030 On 04-May-23	12.57	Call	Bond Future	7630	8	7630	8	0.00
20/09/2022	2030 On 04-May-23	11.62	Call	Bond Future	4674	5	4674	5	0.00
20/09/2022	2030 On 04-May-23	12.04	Call	Bond Future	5943	6	5943	6	0.00
20/09/2022	2030 On 04-May-23	12.50	Call	Bond Future	7413	8	7413	8	0.00
20/09/2022	2030 On 04-May-23	10.54	Call	Bond Future	1983	2	1983	2	0.00
20/09/2022	2030 On 04-May-23	9.58	Call	Bond Future	651	1	651	1	150.00
20/09/2022	2030 On 04-May-23	10.65	Call	Bond Future	2206	2	2206	2	350.00
20/09/2022	2030 On 04-May-23	11.34	Call	Bond Future	3883	4	3883	4	0.00
20/09/2022	2030 On 04-May-23	10.42	Call	Bond Future	1756	2	1756	2	479.00
20/09/2022	2030 On 04-May-23	10.52	Call	Bond Future	1943	2	1943	2	0.00
20/09/2022	2030 On 04-May-23	10.53	Call	Bond Future	1963	2	1963	2	0.00
20/09/2022	2030 On 04-May-23	9.67	Call	Bond Future	733	1	733	1	479.00
20/09/2022	2030 On 04-May-23	9.78	Call	Bond Future	843	1	843	1	388.00
20/09/2022	2030 On 04-May-23	9.03	Call	Bond Future	331	0	331	0	388.00
20/09/2022	2030 On 04-May-23	10.00	Call	Bond Future	1097	1	1097	1	1,080.00
20/09/2022	2030 On 04-May-23	10.00	Put	Bond Future	4925	5	4925	5	0.00

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20/09/2022	2030 On 04-May-23	9.03	Put	Bond Future	8678	9	8678	9	0.00
20/09/2022	2030 On 04-May-23	9.58	Put	Bond Future	6402	6	6402	6	0.00
20/09/2022	2030 On 04-May-23	9.78	Put	Bond Future	5672	6	5672	6	0.00
20/09/2022	2030 On 04-May-23	9.67	Put	Bond Future	6068	6	6068	6	0.00
20/09/2022	2030 On 04-May-23	10.53	Put	Bond Future	3436	3	3436	3	0.00
20/09/2022	2030 On 04-May-23	10.52	Put	Bond Future	3460	3	3460	3	0.00
20/09/2022	2030 On 04-May-23	10.42	Put	Bond Future	3712	4	3712	4	0.00
20/09/2022	2030 On 04-May-23	11.34	Put	Bond Future	1904	2	1904	2	150.00
20/09/2022	2030 On 04-May-23	10.65	Put	Bond Future	3157	3	3157	3	0.00
20/09/2022	2030 On 04-May-23	10.54	Put	Bond Future	3412	3	3412	3	0.00
20/09/2022	2030 On 04-May-23	12.50	Put	Bond Future	784	1	784	1	479.00
20/09/2022	2030 On 04-May-23	12.04	Put	Bond Future	1118	1	1118	1	1,080.00
20/09/2022	2030 On 04-May-23	11.62	Put	Bond Future	1541	2	1541	2	388.00
20/09/2022	2030 On 04-May-23	12.57	Put	Bond Future	731	1	731	1	350.00
20/09/2022	2030 On 03-August-23			Bond Future	11.00	86.5108	10.9985	86.5108	0.00
20/09/2022	2030 On 03-August-23	12.59	Call	Bond Future	7331	7	7331	7	0.00
20/09/2022	2030 On 03-August-23	11.36	Call	Bond Future	3808	4	3808	4	0.00
20/09/2022	2030 On 03-August-23	11.35	Call	Bond Future	3782	4	3782	4	0.00
20/09/2022	2030 On 03-August-23	12.89	Call	Bond Future	8240	8	8240	8	0.00
20/09/2022	2030 On 03-August-23	11.34	Call	Bond Future	3757	4	3757	4	0.00
20/09/2022	2030 On 03-August-23	10.40	Call	Bond Future	1747	2	1747	2	1,012.00
20/09/2022	2030 On 03-August-23	10.65	Call	Bond Future	2199	2	2199	2	350.00
20/09/2022	2030 On 03-August-23	10.65	Put	Bond Future	3659	4	3659	4	0.00
20/09/2022	2030 On 03-August-23	11.34	Put	Bond Future	2356	2	2356	2	0.00
20/09/2022	2030 On 03-August-23	12.89	Put	Bond Future	829	1	829	1	350.00
20/09/2022	2030 On 03-August-23	11.36	Put	Bond Future	2326	2	2326	2	0.00
20/09/2022	2030 On 03-August-23	10.40	Put	Bond Future	4273	4	4273	4	0.00
20/09/2022	2030 On 03-August-23	12.59	Put	Bond Future	1040	1	1040	1	1,012.00
20/09/2022	2030 On 03-August-23	11.35	Put	Bond Future	2341	2	2341	2	0.00
20/09/2022	2030 On 02-November-23			Bond Future	11.14	88.1601	11.1406	88.1601	0.00
20/09/2022	2030 On 02-November-23	10.82	Call	Bond Future	2518	2	2518	2	0.00
20/09/2022	2030 On 02-November-23	10.81	Call	Bond Future	2498	2	2498	2	0.00
20/09/2022	2030 On 02-November-23	10.80	Call	Bond Future	2478	2	2478	2	0.00

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20/09/2022	2030 On 02-November-23	10.80	Put	Bond Future	3859	4	3859	4	0.00
20/09/2022	2030 On 02-November-23	10.81	Put	Bond Future	3838	4	3838	4	0.00
20/09/2022	2030 On 02-November-23	10.82	Put	Bond Future	3817	4	3817	4	0.00
20/09/2022	2032 On 03-November-22			Bond Future	11.07	85.0010	11.0676	85.0010	170,413.00
20/09/2022	2032 On 03-November-22	9.31	Call	Bond Future	0	0	0	0	180.00
20/09/2022	2032 On 03-November-22	9.46	Call	Bond Future	1	0	1	0	500.00
20/09/2022	2032 On 03-November-22	11.55	Call	Bond Future	3020	3	3020	3	0.00
20/09/2022	2032 On 03-November-22	12.30	Call	Bond Future	6126	6	6126	6	0.00
20/09/2022	2032 On 03-November-22	10.66	Call	Bond Future	532	1	532	1	0.00
20/09/2022	2032 On 03-November-22	10.67	Call	Bond Future	548	1	548	1	750.00
20/09/2022	2032 On 03-November-22	11.45	Call	Bond Future	2650	3	2650	3	0.00
20/09/2022	2032 On 03-November-22	10.21	Call	Bond Future	95	0	95	0	500.00
20/09/2022	2032 On 03-November-22	10.49	Call	Bond Future	307	0	307	0	0.00
20/09/2022	2032 On 03-November-22	10.56	Call	Bond Future	390	0	390	0	0.00
20/09/2022	2032 On 03-November-22	10.11	Call	Bond Future	57	0	57	0	0.00
20/09/2022	2032 On 03-November-22	9.92	Call	Bond Future	18	0	18	0	750.00
20/09/2022	2032 On 03-November-22	10.16	Call	Bond Future	74	0	74	0	0.00
20/09/2022	2032 On 03-November-22	9.36	Call	Bond Future	0	0	0	0	454.00
20/09/2022	2032 On 03-November-22	9.36	Put	Bond Future	9369	9	9369	9	0.00
20/09/2022	2032 On 03-November-22	9.46	Put	Bond Future	8784	8	8784	8	0.00
20/09/2022	2032 On 03-November-22	10.56	Put	Bond Future	3039	3	3039	3	180.00
20/09/2022	2032 On 03-November-22	9.31	Put	Bond Future	9664	9	9664	9	0.00
20/09/2022	2032 On 03-November-22	10.16	Put	Bond Future	4890	5	4890	5	180.00
20/09/2022	2032 On 03-November-22	9.92	Put	Bond Future	6168	6	6168	6	0.00
20/09/2022	2032 On 03-November-22	10.11	Put	Bond Future	5149	5	5149	5	454.00
20/09/2022	2032 On 03-November-22	10.49	Put	Bond Future	3330	3	3330	3	454.00
20/09/2022	2032 On 03-November-22	10.21	Put	Bond Future	4636	4	4636	4	0.00
20/09/2022	2032 On 03-November-22	11.45	Put	Bond Future	725	1	725	1	7,500.00
20/09/2022	2032 On 03-November-22	10.67	Put	Bond Future	2614	2	2614	2	0.00
20/09/2022	2032 On 03-November-22	10.66	Put	Bond Future	2651	2	2651	2	0.00
20/09/2022	2032 On 03-November-22	12.30	Put	Bond Future	131	0	131	0	750.00
20/09/2022	2032 On 03-November-22	11.55	Put	Bond Future	601	1	601	1	500.00
20/09/2022	2032 On 02-February-23			Bond Future	11.22	86.5214	11.2159	86.5214	18.00

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20/09/2022	2032 On 02-February-23	11.84	Call	Bond Future	4430	5	4430	5	0.00
20/09/2022	2032 On 02-February-23	12.75	Call	Bond Future	7756	8	7756	8	0.00
20/09/2022	2032 On 02-February-23	10.38	Call	Bond Future	842	1	842	1	0.00
20/09/2022	2032 On 02-February-23	10.39	Call	Bond Future	855	1	855	1	0.00
20/09/2022	2032 On 02-February-23	9.31	Call	Bond Future	123	0	123	0	454.00
20/09/2022	2032 On 02-February-23	10.16	Call	Bond Future	585	1	585	1	0.00
20/09/2022	2032 On 02-February-23	11.69	Call	Bond Future	3934	4	3934	4	0.00
20/09/2022	2032 On 02-February-23	10.40	Call	Bond Future	868	1	868	1	0.00
20/09/2022	2032 On 02-February-23	10.50	Call	Bond Future	1010	1	1010	1	0.00
20/09/2022	2032 On 02-February-23	10.67	Call	Bond Future	1296	1	1296	1	750.00
20/09/2022	2032 On 02-February-23	10.22	Call	Bond Future	648	1	648	1	500.00
20/09/2022	2032 On 02-February-23	9.47	Call	Bond Future	169	0	169	0	500.00
20/09/2022	2032 On 02-February-23	9.92	Call	Bond Future	382	0	382	0	750.00
20/09/2022	2032 On 02-February-23	9.92	Put	Bond Future	7190	7	7190	7	0.00
20/09/2022	2032 On 02-February-23	9.47	Put	Bond Future	9512	9	9512	9	0.00
20/09/2022	2032 On 02-February-23	10.22	Put	Bond Future	5816	6	5816	6	0.00
20/09/2022	2032 On 02-February-23	10.67	Put	Bond Future	4078	4	4078	4	0.00
20/09/2022	2032 On 02-February-23	10.50	Put	Bond Future	4684	4	4684	4	454.00
20/09/2022	2032 On 02-February-23	10.40	Put	Bond Future	5072	5	5072	5	0.00
20/09/2022	2032 On 02-February-23	11.69	Put	Bond Future	1613	2	1613	2	0.00
20/09/2022	2032 On 02-February-23	10.16	Put	Bond Future	6078	6	6078	6	454.00
20/09/2022	2032 On 02-February-23	9.31	Put	Bond Future	10390	10	10390	10	0.00
20/09/2022	2032 On 02-February-23	10.39	Put	Bond Future	5112	5	5112	5	0.00
20/09/2022	2032 On 02-February-23	10.38	Put	Bond Future	5152	5	5152	5	0.00
20/09/2022	2032 On 02-February-23	12.75	Put	Bond Future	552	1	552	1	750.00
20/09/2022	2032 On 02-February-23	11.84	Put	Bond Future	1393	1	1393	1	500.00
20/09/2022	2032 On 04-May-23			Bond Future	11.34	84.0000	11.3366	84.0000	0.00
20/09/2022	2032 On 04-May-23	10.62	Call	Bond Future	1614	2	1614	2	400.00
20/09/2022	2032 On 04-May-23	10.88	Call	Bond Future	2119	2	2119	2	0.00
20/09/2022	2032 On 04-May-23	10.87	Call	Bond Future	2097	2	2097	2	0.00
20/09/2022	2032 On 04-May-23	10.89	Call	Bond Future	2140	2	2140	2	0.00
20/09/2022	2032 On 04-May-23	11.37	Call	Bond Future	3294	3	3294	3	400.00
20/09/2022	2032 On 04-May-23	13.43	Call	Bond Future	10044	10	10044	10	0.00

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20/09/2022	2032 On 04-May-23	13.43	Put	Bond Future	625	1	625	1	400.00
20/09/2022	2032 On 04-May-23	10.89	Put	Bond Future	4354	4	4354	4	0.00
20/09/2022	2032 On 04-May-23	10.87	Put	Bond Future	4413	4	4413	4	0.00
20/09/2022	2032 On 04-May-23	10.88	Put	Bond Future	4383	4	4383	4	0.00
20/09/2022	2032 On 04-May-23	10.62	Put	Bond Future	5205	5	5205	5	0.00
20/09/2022	2032 On 04-May-23	11.37	Put	Bond Future	3131	3	3131	3	0.00
20/09/2022	2032 On 03-August-23			Bond Future	11.46	85.6347	11.4572	85.6347	2,600.00
20/09/2022	2032 On 03-August-23	11.75	Call	Bond Future	4319	4	4319	4	0.00
20/09/2022	2032 On 03-August-23	11.76	Call	Bond Future	4347	4	4347	4	0.00
20/09/2022	2032 On 03-August-23	11.90	Call	Bond Future	4751	5	4751	5	5,000.00
20/09/2022	2032 On 03-August-23	11.77	Call	Bond Future	4376	4	4376	4	0.00
20/09/2022	2032 On 03-August-23	11.77	Put	Bond Future	2904	3	2904	3	0.00
20/09/2022	2032 On 03-August-23	11.90	Put	Bond Future	2677	3	2677	3	0.00
20/09/2022	2032 On 03-August-23	11.76	Put	Bond Future	2922	3	2922	3	0.00
20/09/2022	2032 On 03-August-23	11.75	Put	Bond Future	2940	3	2940	3	0.00
20/09/2022	2032 On 02-November-23			Bond Future	11.60	83.1095	11.5988	83.1095	0.00
20/09/2022	2032 On 02-November-23	11.22	Call	Bond Future	2923	3	2923	3	0.00
20/09/2022	2032 On 02-November-23	11.23	Call	Bond Future	2945	3	2945	3	0.00
20/09/2022	2032 On 02-November-23	11.24	Call	Bond Future	2967	3	2967	3	0.00
20/09/2022	2032 On 02-November-23	11.24	Put	Bond Future	4656	5	4656	5	0.00
20/09/2022	2032 On 02-November-23	11.23	Put	Bond Future	4681	5	4681	5	0.00
20/09/2022	2032 On 02-November-23	11.22	Put	Bond Future	4707	5	4707	5	0.00
20/09/2022	2033 On 03-November-22			Bond Future	115.02	114.4365	115.0219	114.4365	1,287.00
20/09/2022	2033 On 02-February-23			Bond Future	117.18	116.5114	117.1793	116.5114	6,141.00
20/09/2022	2033 On 04-May-23			Bond Future	118.22	117.3471	118.2224	117.3471	0.00
20/09/2022	2033 On 03-August-23			Bond Future	120.72	119.6549	120.7181	119.6549	0.00
20/09/2022	2033 On 02-November-23			Bond Future	121.74	120.5131	121.7351	120.5131	0.00
20/09/2022	2037 On 03-November-22			Bond Future	11.49	81.9027	11.4890	81.9027	65,201.00
20/09/2022	2037 On 03-November-22	11.30	Call	Bond Future	1092	1	1092	1	0.00
20/09/2022	2037 On 03-November-22	11.31	Call	Bond Future	1117	1	1117	1	0.00
20/09/2022	2037 On 03-November-22	11.32	Call	Bond Future	1142	1	1142	1	0.00
20/09/2022	2037 On 03-November-22	11.31	Put	Bond Future	2173	2	2173	2	0.00
20/09/2022	2037 On 03-November-22	11.30	Put	Bond Future	2208	2	2208	2	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	2037 On 03-November-22	11.32	Put	Bond Future	2138	2	2138	2	0.00
20/09/2022	2037 On 02-February-23			Bond Future	11.62	79.1120	11.6232	79.1120	76,247.00
20/09/2022	2037 On 02-February-23	11.10	Call	Bond Future	1644	2	1644	2	636.00
20/09/2022	2037 On 02-February-23	11.05	Call	Bond Future	1536	2	1536	2	0.00
20/09/2022	2037 On 02-February-23	11.97	Call	Bond Future	4172	4	4172	4	0.00
20/09/2022	2037 On 02-February-23	11.03	Call	Bond Future	1493	2	1493	2	0.00
20/09/2022	2037 On 02-February-23	11.04	Call	Bond Future	1514	2	1514	2	0.00
20/09/2022	2037 On 02-February-23	11.04	Put	Bond Future	4962	5	4962	5	0.00
20/09/2022	2037 On 02-February-23	11.03	Put	Bond Future	5002	5	5002	5	0.00
20/09/2022	2037 On 02-February-23	11.05	Put	Bond Future	4923	5	4923	5	0.00
20/09/2022	2037 On 02-February-23	11.10	Put	Bond Future	4727	5	4727	5	0.00
20/09/2022	2037 On 02-February-23	11.97	Put	Bond Future	2223	2	2223	2	636.00
20/09/2022	2037 On 04-May-23			Bond Future	11.74	80.6115	11.7367	80.6115	0.00
20/09/2022	2037 On 04-May-23	11.78	Call	Bond Future	3914	4	3914	4	400.00
20/09/2022	2037 On 04-May-23	11.03	Call	Bond Future	1953	2	1953	2	400.00
20/09/2022	2037 On 04-May-23	13.73	Call	Bond Future	11013	11	11013	11	0.00
20/09/2022	2037 On 04-May-23	11.32	Call	Bond Future	2624	3	2624	3	0.00
20/09/2022	2037 On 04-May-23	11.31	Call	Bond Future	2599	3	2599	3	0.00
20/09/2022	2037 On 04-May-23	11.30	Call	Bond Future	2574	3	2574	3	0.00
20/09/2022	2037 On 04-May-23	13.73	Put	Bond Future	885	1	885	1	400.00
20/09/2022	2037 On 04-May-23	11.31	Put	Bond Future	5057	5	5057	5	0.00
20/09/2022	2037 On 04-May-23	11.03	Put	Bond Future	6086	6	6086	6	0.00
20/09/2022	2037 On 04-May-23	11.30	Put	Bond Future	5091	5	5091	5	0.00
20/09/2022	2037 On 04-May-23	11.32	Put	Bond Future	5023	5	5023	5	0.00
20/09/2022	2037 On 04-May-23	11.78	Put	Bond Future	3670	4	3670	4	0.00
20/09/2022	2037 On 03-August-23			Bond Future	11.85	77.9227	11.8538	77.9227	0.00
20/09/2022	2037 On 03-August-23	12.14	Call	Bond Future	5168	5	5168	5	0.00
20/09/2022	2037 On 03-August-23	12.13	Call	Bond Future	5136	5	5136	5	0.00
20/09/2022	2037 On 03-August-23	12.12	Call	Bond Future	5104	5	5104	5	0.00
20/09/2022	2037 On 03-August-23	12.12	Put	Bond Future	3652	4	3652	4	0.00
20/09/2022	2037 On 03-August-23	12.13	Put	Bond Future	3630	4	3630	4	0.00
20/09/2022	2037 On 03-August-23	12.14	Put	Bond Future	3608	4	3608	4	0.00
20/09/2022	2037 On 02-November-23			Bond Future	11.98	79.4083	11.9773	79.4083	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	2037 On 02-November-23	11.56	Call	Bond Future	3483	3	3483	3	0.00
20/09/2022	2037 On 02-November-23	11.55	Call	Bond Future	3457	3	3457	3	0.00
20/09/2022	2037 On 02-November-23	11.57	Call	Bond Future	3508	3	3508	3	0.00
20/09/2022	2037 On 02-November-23	11.55	Put	Bond Future	5832	6	5832	6	0.00
20/09/2022	2037 On 02-November-23	11.56	Put	Bond Future	5800	6	5800	6	0.00
20/09/2022	2037 On 02-November-23	11.57	Put	Bond Future	5769	6	5769	6	0.00
20/09/2022	2038 On 03-November-22			Bond Future	129.69	129.6268	129.6931	129.6268	5,473.00
20/09/2022	2038 On 02-February-23			Bond Future	130.20	130.0487	130.1974	130.0487	0.00
20/09/2022	2038 On 04-May-23			Bond Future	132.91	132.5405	132.9102	132.5405	0.00
20/09/2022	2038 On 03-August-23			Bond Future	133.71	133.1447	133.7147	133.1447	0.00
20/09/2022	2038 On 02-November-23			Bond Future	136.45	135.7124	136.4466	135.7124	0.00
20/09/2022	2040 On 03-November-22			Bond Future	11.57	83.7800	11.5715	83.7800	52,281.00
20/09/2022	2040 On 03-November-22	10.10	Call	Bond Future	8	0	8	0	0.00
20/09/2022	2040 On 03-November-22	10.60	Call	Bond Future	101	0	101	0	1,600.00
20/09/2022	2040 On 03-November-22	11.50	Call	Bond Future	1541	2	1541	2	0.00
20/09/2022	2040 On 03-November-22	11.30	Call	Bond Future	997	1	997	1	1,600.00
20/09/2022	2040 On 03-November-22	11.41	Call	Bond Future	1279	1	1279	1	0.00
20/09/2022	2040 On 03-November-22	10.80	Call	Bond Future	223	0	223	0	0.00
20/09/2022	2040 On 03-November-22	12.52	Call	Bond Future	5902	6	5902	6	0.00
20/09/2022	2040 On 03-November-22	11.39	Call	Bond Future	1225	1	1225	1	0.00
20/09/2022	2040 On 03-November-22	11.40	Call	Bond Future	1252	1	1252	1	0.00
20/09/2022	2040 On 03-November-22	11.20	Call	Bond Future	778	1	778	1	1,078.00
20/09/2022	2040 On 03-November-22	10.70	Call	Bond Future	152	0	152	0	1,078.00
20/09/2022	2040 On 03-November-22	12.00	Call	Bond Future	3431	4	3431	4	0.00
20/09/2022	2040 On 03-November-22	12.00	Put	Bond Future	810	1	810	1	0.00
20/09/2022	2040 On 03-November-22	11.20	Put	Bond Future	3164	3	3164	3	0.00
20/09/2022	2040 On 03-November-22	11.41	Put	Bond Future	2303	2	2303	2	0.00
20/09/2022	2040 On 03-November-22	10.60	Put	Bond Future	6579	6	6579	6	0.00
20/09/2022	2040 On 03-November-22	10.80	Put	Bond Future	5303	5	5303	5	0.00
20/09/2022	2040 On 03-November-22	11.30	Put	Bond Future	2730	3	2730	3	0.00
20/09/2022	2040 On 03-November-22	11.50	Put	Bond Future	1991	2	1991	2	0.00
20/09/2022	2040 On 03-November-22	12.52	Put	Bond Future	277	0	277	0	1,078.00
20/09/2022	2040 On 03-November-22	11.39	Put	Bond Future	2377	2	2377	2	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	2040 On 03-November-22	11.40	Put	Bond Future	2340	2	2340	2	0.00
20/09/2022	2040 On 03-November-22	10.70	Put	Bond Future	5927	6	5927	6	0.00
20/09/2022	2040 On 03-November-22	10.10	Put	Bond Future	10138	10	10138	10	0.00
20/09/2022	2040 On 02-February-23			Bond Future	11.70	80.7726	11.7017	80.7726	64,540.00
20/09/2022	2040 On 02-February-23	12.07	Call	Bond Future	4533	5	4533	5	0.00
20/09/2022	2040 On 02-February-23	11.10	Call	Bond Future	1565	2	1565	2	0.00
20/09/2022	2040 On 02-February-23	11.11	Call	Bond Future	1587	2	1587	2	0.00
20/09/2022	2040 On 02-February-23	10.21	Call	Bond Future	348	0	348	0	388.00
20/09/2022	2040 On 02-February-23	10.18	Call	Bond Future	329	0	329	0	0.00
20/09/2022	2040 On 02-February-23	12.27	Call	Bond Future	5307	6	5307	6	0.00
20/09/2022	2040 On 02-February-23	12.24	Call	Bond Future	5188	5	5188	5	0.00
20/09/2022	2040 On 02-February-23	11.12	Call	Bond Future	1609	2	1609	2	0.00
20/09/2022	2040 On 02-February-23	11.19	Call	Bond Future	1772	2	1772	2	621.00
20/09/2022	2040 On 02-February-23	10.93	Call	Bond Future	1219	1	1219	1	0.00
20/09/2022	2040 On 02-February-23	10.96	Call	Bond Future	1275	1	1275	1	388.00
20/09/2022	2040 On 02-February-23	10.96	Put	Bond Future	6054	6	6054	6	0.00
20/09/2022	2040 On 02-February-23	11.19	Put	Bond Future	5022	5	5022	5	0.00
20/09/2022	2040 On 02-February-23	12.07	Put	Bond Future	2315	2	2315	2	621.00
20/09/2022	2040 On 02-February-23	11.12	Put	Bond Future	5320	5	5320	5	0.00
20/09/2022	2040 On 02-February-23	12.24	Put	Bond Future	1979	2	1979	2	0.00
20/09/2022	2040 On 02-February-23	12.27	Put	Bond Future	1925	2	1925	2	388.00
20/09/2022	2040 On 02-February-23	10.18	Put	Bond Future	10626	10	10626	10	0.00
20/09/2022	2040 On 02-February-23	10.21	Put	Bond Future	10423	10	10423	10	0.00
20/09/2022	2040 On 02-February-23	10.93	Put	Bond Future	6200	6	6200	6	0.00
20/09/2022	2040 On 02-February-23	11.11	Put	Bond Future	5364	5	5364	5	0.00
20/09/2022	2040 On 02-February-23	11.10	Put	Bond Future	5408	5	5408	5	0.00
20/09/2022	2040 On 04-May-23			Bond Future	11.81	82.3036	11.8117	82.3036	0.00
20/09/2022	2040 On 04-May-23	13.45	Call	Bond Future	10367	11	10367	11	0.00
20/09/2022	2040 On 04-May-23	11.42	Call	Bond Future	2950	3	2950	3	0.00
20/09/2022	2040 On 04-May-23	11.48	Call	Bond Future	3118	3	3118	3	486.00
20/09/2022	2040 On 04-May-23	10.73	Call	Bond Future	1400	1	1400	1	486.00
20/09/2022	2040 On 04-May-23	10.92	Call	Bond Future	1752	2	1752	2	388.00
20/09/2022	2040 On 04-May-23	11.41	Call	Bond Future	2922	3	2922	3	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	2040 On 04-May-23	10.17	Call	Bond Future	685	1	685	1	388.00
20/09/2022	2040 On 04-May-23	12.78	Call	Bond Future	7664	8	7664	8	0.00
20/09/2022	2040 On 04-May-23	11.43	Call	Bond Future	2977	3	2977	3	0.00
20/09/2022	2040 On 04-May-23	11.43	Put	Bond Future	5344	5	5344	5	0.00
20/09/2022	2040 On 04-May-23	10.73	Put	Bond Future	8400	8	8400	8	0.00
20/09/2022	2040 On 04-May-23	12.78	Put	Bond Future	2121	2	2121	2	388.00
20/09/2022	2040 On 04-May-23	13.45	Put	Bond Future	1340	1	1340	1	486.00
20/09/2022	2040 On 04-May-23	10.17	Put	Bond Future	11687	12	11687	12	0.00
20/09/2022	2040 On 04-May-23	11.41	Put	Bond Future	5416	5	5416	5	0.00
20/09/2022	2040 On 04-May-23	10.92	Put	Bond Future	7455	7	7455	7	0.00
20/09/2022	2040 On 04-May-23	11.48	Put	Bond Future	5168	5	5168	5	0.00
20/09/2022	2040 On 04-May-23	11.42	Put	Bond Future	5379	5	5379	5	0.00
20/09/2022	2040 On 03-August-23			Bond Future	11.93	79.3974	11.9250	79.3974	0.00
20/09/2022	2040 On 03-August-23	12.22	Call	Bond Future	5559	6	5559	6	0.00
20/09/2022	2040 On 03-August-23	12.21	Call	Bond Future	5524	6	5524	6	0.00
20/09/2022	2040 On 03-August-23	12.23	Call	Bond Future	5593	6	5593	6	0.00
20/09/2022	2040 On 03-August-23	12.23	Put	Bond Future	3808	4	3808	4	0.00
20/09/2022	2040 On 03-August-23	12.21	Put	Bond Future	3855	4	3855	4	0.00
20/09/2022	2040 On 03-August-23	12.22	Put	Bond Future	3832	4	3832	4	0.00
20/09/2022	2040 On 02-November-23			Bond Future	12.04	80.9111	12.0440	80.9111	0.00
20/09/2022	2040 On 02-November-23	11.60	Call	Bond Future	3741	4	3741	4	0.00
20/09/2022	2040 On 02-November-23	11.59	Call	Bond Future	3714	4	3714	4	0.00
20/09/2022	2040 On 02-November-23	11.58	Call	Bond Future	3687	4	3687	4	0.00
20/09/2022	2040 On 02-November-23	11.58	Put	Bond Future	6480	6	6480	6	0.00
20/09/2022	2040 On 02-November-23	11.60	Put	Bond Future	6410	6	6410	6	0.00
20/09/2022	2040 On 02-November-23	11.59	Put	Bond Future	6445	6	6445	6	0.00
20/09/2022	2044 On 03-November-22			Bond Future	11.56	80.6599	11.5622	80.6599	73,454.00
20/09/2022	2044 On 03-November-22	11.39	Call	Bond Future	1275	1	1275	1	0.00
20/09/2022	2044 On 03-November-22	11.40	Call	Bond Future	1303	1	1303	1	0.00
20/09/2022	2044 On 03-November-22	10.10	Call	Bond Future	9	0	9	0	0.00
20/09/2022	2044 On 03-November-22	10.60	Call	Bond Future	106	0	106	0	1,900.00
20/09/2022	2044 On 03-November-22	10.80	Call	Bond Future	234	0	234	0	0.00
20/09/2022	2044 On 03-November-22	11.41	Call	Bond Future	1331	2	1331	2	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	2044 On 03-November-22	11.30	Call	Bond Future	1040	1	1040	1	1,900.00
20/09/2022	2044 On 03-November-22	11.30	Put	Bond Future	2747	3	2747	3	0.00
20/09/2022	2044 On 03-November-22	11.40	Put	Bond Future	2352	2	2352	2	0.00
20/09/2022	2044 On 03-November-22	11.41	Put	Bond Future	2315	2	2315	2	0.00
20/09/2022	2044 On 03-November-22	10.80	Put	Bond Future	5375	5	5375	5	0.00
20/09/2022	2044 On 03-November-22	10.60	Put	Bond Future	6689	6	6689	6	0.00
20/09/2022	2044 On 03-November-22	10.10	Put	Bond Future	10381	10	10381	10	0.00
20/09/2022	2044 On 03-November-22	11.39	Put	Bond Future	2389	2	2389	2	0.00
20/09/2022	2044 On 02-February-23			Bond Future	11.68	77.7219	11.6847	77.7219	31,719.00
20/09/2022	2044 On 02-February-23	11.16	Call	Bond Future	1776	2	1776	2	0.00
20/09/2022	2044 On 02-February-23	12.00	Call	Bond Future	4418	5	4418	5	0.00
20/09/2022	2044 On 02-February-23	11.15	Call	Bond Future	1753	2	1753	2	0.00
20/09/2022	2044 On 02-February-23	11.14	Call	Bond Future	1729	2	1729	2	0.00
20/09/2022	2044 On 02-February-23	11.14	Put	Bond Future	5279	5	5279	5	0.00
20/09/2022	2044 On 02-February-23	11.15	Put	Bond Future	5235	5	5235	5	0.00
20/09/2022	2044 On 02-February-23	12.00	Put	Bond Future	2480	2	2480	2	4,000.00
20/09/2022	2044 On 02-February-23	11.16	Put	Bond Future	5191	5	5191	5	0.00
20/09/2022	2044 On 04-May-23			Bond Future	11.79	79.1951	11.7879	79.1951	0.00
20/09/2022	2044 On 04-May-23	12.00	Call	Bond Future	4940	5	4940	5	0.00
20/09/2022	2044 On 04-May-23	11.43	Call	Bond Future	3108	3	3108	3	0.00
20/09/2022	2044 On 04-May-23	11.75	Call	Bond Future	4091	4	4091	4	0.00
20/09/2022	2044 On 04-May-23	11.42	Call	Bond Future	3080	3	3080	3	0.00
20/09/2022	2044 On 04-May-23	11.41	Call	Bond Future	3051	3	3051	3	0.00
20/09/2022	2044 On 04-May-23	11.41	Put	Bond Future	5449	5	5449	5	0.00
20/09/2022	2044 On 04-May-23	11.42	Put	Bond Future	5412	5	5412	5	0.00
20/09/2022	2044 On 04-May-23	11.75	Put	Bond Future	4326	4	4326	4	4,115.00
20/09/2022	2044 On 04-May-23	11.43	Put	Bond Future	5376	5	5376	5	0.00
20/09/2022	2044 On 04-May-23	12.00	Put	Bond Future	3647	4	3647	4	4,115.00
20/09/2022	2044 On 03-August-23			Bond Future	11.89	76.3537	11.8938	76.3537	0.00
20/09/2022	2044 On 03-August-23	12.17	Call	Bond Future	5606	6	5606	6	0.00
20/09/2022	2044 On 03-August-23	12.15	Call	Bond Future	5537	6	5537	6	0.00
20/09/2022	2044 On 03-August-23	12.16	Call	Bond Future	5571	6	5571	6	0.00
20/09/2022	2044 On 03-August-23	12.16	Put	Bond Future	3980	4	3980	4	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	2044 On 03-August-23	12.15	Put	Bond Future	4004	4	4004	4	0.00
20/09/2022	2044 On 03-August-23	12.17	Put	Bond Future	3956	4	3956	4	0.00
20/09/2022	2044 On 02-November-23			Bond Future	12.00	77.8093	12.0046	77.8093	0.00
20/09/2022	2044 On 02-November-23	11.55	Call	Bond Future	3791	4	3791	4	0.00
20/09/2022	2044 On 02-November-23	11.56	Call	Bond Future	3819	4	3819	4	0.00
20/09/2022	2044 On 02-November-23	11.57	Call	Bond Future	3847	4	3847	4	0.00
20/09/2022	2044 On 02-November-23	11.57	Put	Bond Future	6527	7	6527	7	0.00
20/09/2022	2044 On 02-November-23	11.56	Put	Bond Future	6563	7	6563	7	0.00
20/09/2022	2044 On 02-November-23	11.55	Put	Bond Future	6598	7	6598	7	0.00
20/09/2022	2046 On 03-November-22			Bond Future	115.43	115.6603	115.4344	115.6603	16,413.00
20/09/2022	2046 On 02-February-23			Bond Future	117.60	117.7574	117.5997	117.7574	0.00
20/09/2022	2046 On 04-May-23			Bond Future	117.99	117.9546	117.9896	117.9546	0.00
20/09/2022	2046 On 03-August-23			Bond Future	120.48	120.2747	120.4812	120.2747	0.00
20/09/2022	2046 On 02-November-23			Bond Future	120.81	120.4585	120.8076	120.4585	0.00
20/09/2022	2050 On 03-November-22			Bond Future	118.64	118.9003	118.6380	118.9003	12,412.00
20/09/2022	2050 On 02-February-23			Bond Future	118.72	118.9118	118.7185	118.9118	0.00
20/09/2022	2050 On 04-May-23			Bond Future	121.19	121.1900	121.1922	121.1900	0.00
20/09/2022	2050 On 03-August-23			Bond Future	121.53	121.3499	121.5273	121.3499	0.00
20/09/2022	2050 On 02-November-23			Bond Future	124.01	123.6901	124.0100	123.6901	0.00
20/09/2022	8607 On 21-December-26			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	8608 On 21-December-26			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	8657 On 21-December-26			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	AL37 On 03-November-22			Index Future	825.81	826.8020	825.8080	826.8020	0.00
20/09/2022	AL37 On 02-February-23			Index Future	841.07	841.5700	841.0720	841.5700	0.00
20/09/2022	AL37 On 04-May-23			Index Future	858.37	857.4780	858.3660	857.4780	0.00
20/09/2022	AL37 On 03-August-23			Index Future	876.28	874.1380	876.2800	874.1380	0.00
20/09/2022	AL37 On 02-November-23			Index Future	894.00	890.8050	893.9960	890.8050	0.00
20/09/2022	AL7T On 03-November-22			Index Future	948.66	952.1030	948.6570	952.1030	0.00
20/09/2022	AL7T On 02-February-23			Index Future	966.19	969.1090	966.1920	969.1090	0.00
20/09/2022	AL7T On 04-May-23			Index Future	986.06	987.4280	986.0590	987.4280	0.00
20/09/2022	AL7T On 03-August-23			Index Future	1006.64	1006.6110	1006.6380	1006.6110	0.00
20/09/2022	AL7T On 02-November-23			Index Future	1026.99	1025.8050	1026.9890	1025.8050	0.00
20/09/2022	ALBI On 03-November-22			Index Future	834.63	837.7080	834.6280	837.7080	123.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	ALBI On 02-February-23			Index Future	850.06	852.6710	850.0550	852.6710	0.00
20/09/2022	ALBI On 04-May-23			Index Future	867.53	868.7890	867.5330	868.7890	0.00
20/09/2022	ALBI On 03-August-23			Index Future	885.64	885.6680	885.6390	885.6680	0.00
20/09/2022	ALBI On 02-November-23			Index Future	903.54	902.5550	903.5440	902.5550	0.00
20/09/2022	C002 On 31-March-32			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C007 On 31-January-37			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C023 On 28-February-23			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C025 On 31-January-25			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C030 On 31-January-30			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C035 On 28-February-35			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C038 On 31-January-38			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C040 On 06-October-15			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C040 On 31-January-40			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C044 On 31-January-44			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C048 On 28-February-48			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C050 On 31-December-50			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C186 On 21-December-26			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C197 On 07-December-23			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C202 On 07-December-33			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C209 On 31-March-36			Price Contribution	6.25	6.2500	6.2500	6.2500	0.00
20/09/2022	C210 On 31-March-28			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C213 On 28-February-31			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C214 On 28-February-41			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C223 On 25-January-23			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C226 On 25-January-23			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C303 On 14-August-15			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C303 On 28-February-33			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C333 On 15-September-33			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C442 On 25-April-42			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	C446 On 31-March-46			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	CS23 On 25-January-23			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	CS26 On 02-April-26			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
20/09/2022	CS33 On 15-September-33			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	ES33 On 03-November-22			Bond Future	12.32	72.9519	12.3244	72.9519	0.00
20/09/2022	ES33 On 02-February-23			Bond Future	12.51	74.2747	12.5098	74.2747	350.00
20/09/2022	ES33 On 04-May-23			Bond Future	12.67	71.9053	12.6659	71.9053	0.00
20/09/2022	ES33 On 03-August-23			Bond Future	12.82	73.3208	12.8234	73.3208	0.00
20/09/2022	ES33 On 02-November-23			Bond Future	13.00	70.9425	13.0043	70.9425	0.00
20/09/2022	ES42 On 03-November-22			Bond Future	12.61	71.0764	12.6096	71.0764	0.00
20/09/2022	ES42 On 02-February-23			Bond Future	12.77	72.3669	12.7718	72.3669	4,769.00
20/09/2022	ES42 On 04-May-23			Bond Future	12.92	69.4915	12.9160	69.4915	0.00
20/09/2022	ES42 On 03-August-23			Bond Future	13.06	70.8606	13.0568	70.8606	0.00
20/09/2022	ES42 On 02-November-23			Bond Future	13.22	67.9653	13.2173	67.9653	0.00
20/09/2022	GOVI On 03-November-22			GOVI	822.93	825.9860	822.9270	825.9860	876.00
20/09/2022	GOVI On 03-November-22	820.43	Call	GOVI	24970	6	24970	6	0.00
20/09/2022	GOVI On 03-November-22	820.41	Call	GOVI	25170	6	25170	6	0.00
20/09/2022	GOVI On 03-November-22	820.42	Call	GOVI	25070	6	25070	6	0.00
20/09/2022	GOVI On 03-November-22	820.42	Put	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 03-November-22	820.41	Put	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 03-November-22	820.43	Put	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 02-February-23			GOVI	838.14	840.7400	838.1380	840.7400	0.00
20/09/2022	GOVI On 02-February-23	850.84	Call	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 02-February-23	850.82	Call	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 02-February-23	850.83	Call	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 02-February-23	850.83	Put	GOVI	126920	10	126920	10	0.00
20/09/2022	GOVI On 02-February-23	850.82	Put	GOVI	126820	10	126820	10	0.00
20/09/2022	GOVI On 02-February-23	850.84	Put	GOVI	127020	10	127020	10	0.00
20/09/2022	GOVI On 04-May-23			GOVI	855.37	856.6320	855.3720	856.6320	0.00
20/09/2022	GOVI On 04-May-23	852.88	Call	GOVI	24920	4	24920	4	0.00
20/09/2022	GOVI On 04-May-23	852.87	Call	GOVI	25020	4	25020	4	0.00
20/09/2022	GOVI On 04-May-23	852.86	Call	GOVI	25120	4	25120	4	0.00
20/09/2022	GOVI On 04-May-23	852.86	Put	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 04-May-23	852.87	Put	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 04-May-23	852.88	Put	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 03-August-23			GOVI	873.22	873.2750	873.2240	873.2750	0.00
20/09/2022	GOVI On 03-August-23	837.23	Call	GOVI	359940	36	359940	36	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	GOVI On 03-August-23	837.21	Call	GOVI	360140	36	360140	36	0.00
20/09/2022	GOVI On 03-August-23	837.22	Call	GOVI	360040	36	360040	36	0.00
20/09/2022	GOVI On 03-August-23	837.22	Put	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 03-August-23	837.21	Put	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 03-August-23	837.23	Put	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 02-November-23			GOVI	890.88	889.9260	890.8780	889.9260	0.00
20/09/2022	GOVI On 02-November-23	885.80	Call	GOVI	50780	4	50780	4	0.00
20/09/2022	GOVI On 02-November-23	885.81	Call	GOVI	50680	4	50680	4	0.00
20/09/2022	GOVI On 02-November-23	885.82	Call	GOVI	50580	4	50580	4	0.00
20/09/2022	GOVI On 02-November-23	885.81	Put	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 02-November-23	885.82	Put	GOVI	0	0	0	0	0.00
20/09/2022	GOVI On 02-November-23	885.80	Put	GOVI	0	0	0	0	0.00
20/09/2022	GVIX On 01-January-29			LIVE INDEX	110.00	110.0000	110.0000	110.0000	0.00
20/09/2022	IGOV On 03-November-22			Index Future	324.52	324.4710	324.5200	324.4710	702.00
20/09/2022	IGOV On 02-February-23			Index Future	330.60	330.3460	330.5980	330.3460	0.00
20/09/2022	IGOV On 04-May-23			Index Future	337.47	336.6690	337.4730	336.6690	0.00
20/09/2022	IGOV On 03-August-23			Index Future	344.59	343.2860	344.5930	343.2860	0.00
20/09/2022	IGOV On 02-November-23			Index Future	351.63	349.9060	351.6340	349.9060	0.00
20/09/2022	IS05 On 20-September-22			Interest Rate Swap	93.50	93.5000	93.5000	93.5000	0.00
20/09/2022	IS05 On 20-December-22			Interest Rate Swap	94.06	94.0600	94.0600	94.0600	0.00
20/09/2022	IS05 On 22-March-23			Interest Rate Swap	86.54	86.5400	86.5400	86.5400	0.00
20/09/2022	IS05 On 20-June-23			Interest Rate Swap	92.17	92.1700	92.1700	92.1700	0.00
20/09/2022	IS05 On 19-September-23			Interest Rate Swap	94.88	94.8800	94.8800	94.8800	0.00
20/09/2022	IS10 On 17-December-25			Interest Rate Swap	80.28	80.2800	80.2800	80.2800	0.00
20/09/2022	IS10 On 16-March-26			Interest Rate Swap	76.82	76.8200	76.8200	76.8200	0.00
20/09/2022	IS10 On 15-June-26			Interest Rate Swap	75.24	75.2400	75.2400	75.2400	0.00
20/09/2022	IS10 On 21-September-26			Interest Rate Swap	77.27	77.2700	77.2700	77.2700	0.00
20/09/2022	IS10 On 21-December-26			Interest Rate Swap	81.30	81.3000	81.3000	81.3000	0.00
20/09/2022	IS10 On 15-March-27			Interest Rate Swap	79.80	79.8000	79.8000	79.8000	0.00
20/09/2022	IS10 On 21-June-27			Interest Rate Swap	81.86	81.8600	81.8600	81.8600	0.00
20/09/2022	IS10 On 20-September-27			Interest Rate Swap	87.61	87.6100	87.6100	87.6100	0.00
20/09/2022	IS10 On 20-December-27			Interest Rate Swap	87.94	87.9400	87.9400	87.9400	0.00
20/09/2022	IS10 On 22-March-28			Interest Rate Swap	80.89	80.8900	80.8900	80.8900	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	IS10 On 20-June-28			Interest Rate Swap	88.68	88.6800	88.6800	88.6800	0.00
20/09/2022	IS10 On 19-September-28			Interest Rate Swap	92.02	92.0200	92.0200	92.0200	0.00
20/09/2022	J186 On 21-December-26			Interest Rate Swap	8.68	0.1077	8.6830	0.1077	0.00
20/09/2022	JBAF On 21-September-22			Jibar Tradeable Future	5.94	94.0950	5.9350	94.0950	0.00
20/09/2022	JBAF On 19-October-22			Jibar Tradeable Future	6.66	93.3550	6.6550	93.3550	0.00
20/09/2022	JBAF On 16-November-22			Jibar Tradeable Future	6.81	93.2400	6.8100	93.2400	0.00
20/09/2022	JBAF On 21-December-22			Jibar Tradeable Future	7.50	92.5450	7.4950	92.5450	68.00
20/09/2022	JBAF On 18-January-23			Jibar Tradeable Future	7.61	92.4400	7.6100	92.4400	0.00
20/09/2022	JBAF On 15-February-23			Jibar Tradeable Future	8.07	91.9700	8.0700	91.9700	0.00
20/09/2022	JBAF On 15-March-23			Jibar Tradeable Future	8.19	91.9000	8.1900	91.9000	0.00
20/09/2022	JBAF On 21-June-23			Jibar Tradeable Future	8.42	91.6350	8.4150	91.6350	0.00
20/09/2022	JBAF On 20-September-23			Jibar Tradeable Future	8.47	91.5850	8.4650	91.5850	75.00
20/09/2022	JBAF On 20-December-23			Jibar Tradeable Future	8.47	91.5800	8.4700	91.5800	272.00
20/09/2022	JBAF On 20-March-24			Jibar Tradeable Future	8.46	91.5900	8.4600	91.5900	0.00
20/09/2022	JBAF On 19-June-24			Jibar Tradeable Future	8.45	91.6050	8.4450	91.6050	0.00
20/09/2022	JBAF On 18-September-24			Jibar Tradeable Future	8.38	8.3820	8.3820	8.3820	0.00
20/09/2022	R023 On 03-November-22			Bond Future	7.09	101.6486	7.0898	101.6486	23,874.00
20/09/2022	R023 On 03-November-22	6.27	Call	Bond Future	0	0	0	0	0.00
20/09/2022	R023 On 03-November-22	6.25	Call	Bond Future	0	0	0	0	0.00
20/09/2022	R023 On 03-November-22	6.26	Call	Bond Future	0	0	0	0	0.00
20/09/2022	R023 On 03-November-22	6.26	Put	Bond Future	254	0	254	0	0.00
20/09/2022	R023 On 03-November-22	6.25	Put	Bond Future	257	0	257	0	0.00
20/09/2022	R023 On 03-November-22	6.27	Put	Bond Future	251	0	251	0	0.00
20/09/2022	R035 On 03-November-22			Bond Future	11.35	85.8166	11.3547	85.8166	61,647.00
20/09/2022	R035 On 03-November-22	9.82	Call	Bond Future	5	0	5	0	582.00
20/09/2022	R035 On 03-November-22	10.30	Call	Bond Future	62	0	62	0	976.00
20/09/2022	R035 On 03-November-22	11.14	Call	Bond Future	1027	1	1027	1	0.00
20/09/2022	R035 On 03-November-22	11.13	Call	Bond Future	1004	1	1004	1	0.00
20/09/2022	R035 On 03-November-22	10.57	Call	Bond Future	189	0	189	0	0.00
20/09/2022	R035 On 03-November-22	11.15	Call	Bond Future	1051	1	1051	1	0.00
20/09/2022	R035 On 03-November-22	12.68	Call	Bond Future	7274	8	7274	8	0.00
20/09/2022	R035 On 03-November-22	10.99	Call	Bond Future	712	1	712	1	0.00
20/09/2022	R035 On 03-November-22	11.05	Call	Bond Future	830	1	830	1	976.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	R035 On 03-November-22	10.99	Put	Bond Future	2855	3	2855	3	582.00
20/09/2022	R035 On 03-November-22	12.68	Put	Bond Future	100	0	100	0	976.00
20/09/2022	R035 On 03-November-22	11.15	Put	Bond Future	2244	2	2244	2	0.00
20/09/2022	R035 On 03-November-22	10.57	Put	Bond Future	4899	5	4899	5	582.00
20/09/2022	R035 On 03-November-22	11.13	Put	Bond Future	2315	2	2315	2	0.00
20/09/2022	R035 On 03-November-22	11.14	Put	Bond Future	2280	2	2280	2	0.00
20/09/2022	R035 On 03-November-22	11.05	Put	Bond Future	2615	2	2615	2	0.00
20/09/2022	R035 On 03-November-22	10.30	Put	Bond Future	6479	6	6479	6	0.00
20/09/2022	R035 On 03-November-22	9.82	Put	Bond Future	9573	9	9573	9	0.00
20/09/2022	R035 On 02-February-23			Bond Future	11.50	87.3516	11.4995	87.3516	106,331.00
20/09/2022	R035 On 02-February-23	11.98	Call	Bond Future	4538	5	4538	5	0.00
20/09/2022	R035 On 02-February-23	13.22	Call	Bond Future	9518	10	9518	10	0.00
20/09/2022	R035 On 02-February-23	11.05	Call	Bond Future	1735	2	1735	2	976.00
20/09/2022	R035 On 02-February-23	11.06	Call	Bond Future	1758	2	1758	2	0.00
20/09/2022	R035 On 02-February-23	10.86	Call	Bond Future	1333	1	1333	1	0.00
20/09/2022	R035 On 02-February-23	10.30	Call	Bond Future	524	1	524	1	976.00
20/09/2022	R035 On 02-February-23	10.64	Call	Bond Future	952	1	952	1	388.00
20/09/2022	R035 On 02-February-23	10.87	Call	Bond Future	1353	1	1353	1	0.00
20/09/2022	R035 On 02-February-23	11.94	Call	Bond Future	4394	5	4394	5	0.00
20/09/2022	R035 On 02-February-23	10.88	Call	Bond Future	1373	1	1373	1	0.00
20/09/2022	R035 On 02-February-23	10.66	Call	Bond Future	983	1	983	1	0.00
20/09/2022	R035 On 02-February-23	10.60	Call	Bond Future	893	1	893	1	0.00
20/09/2022	R035 On 02-February-23	9.85	Call	Bond Future	226	0	226	0	0.00
20/09/2022	R035 On 02-February-23	9.89	Call	Bond Future	244	0	244	0	388.00
20/09/2022	R035 On 02-February-23	9.81	Call	Bond Future	208	0	208	0	582.00
20/09/2022	R035 On 02-February-23	9.81	Put	Bond Future	10578	10	10578	10	0.00
20/09/2022	R035 On 02-February-23	9.89	Put	Bond Future	10083	10	10083	10	0.00
20/09/2022	R035 On 02-February-23	10.60	Put	Bond Future	6200	6	6200	6	0.00
20/09/2022	R035 On 02-February-23	10.64	Put	Bond Future	6013	6	6013	6	0.00
20/09/2022	R035 On 02-February-23	10.66	Put	Bond Future	5921	6	5921	6	582.00
20/09/2022	R035 On 02-February-23	10.30	Put	Bond Future	7708	7	7708	7	0.00
20/09/2022	R035 On 02-February-23	10.88	Put	Bond Future	4977	5	4977	5	0.00
20/09/2022	R035 On 02-February-23	13.22	Put	Bond Future	565	1	565	1	976.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	R035 On 02-February-23	10.87	Put	Bond Future	5018	5	5018	5	0.00
20/09/2022	R035 On 02-February-23	9.85	Put	Bond Future	10330	10	10330	10	0.00
20/09/2022	R035 On 02-February-23	10.86	Put	Bond Future	5058	5	5058	5	0.00
20/09/2022	R035 On 02-February-23	11.06	Put	Bond Future	4293	4	4293	4	582.00
20/09/2022	R035 On 02-February-23	11.05	Put	Bond Future	4329	4	4329	4	0.00
20/09/2022	R035 On 02-February-23	11.98	Put	Bond Future	1888	2	1888	2	388.00
20/09/2022	R035 On 02-February-23	11.94	Put	Bond Future	1960	2	1960	2	0.00
20/09/2022	R035 On 04-May-23			Bond Future	11.61	84.5043	11.6122	84.5043	0.00
20/09/2022	R035 On 04-May-23	11.22	Call	Bond Future	2653	3	2653	3	0.00
20/09/2022	R035 On 04-May-23	10.42	Call	Bond Future	1089	1	1089	1	491.00
20/09/2022	R035 On 04-May-23	9.85	Call	Bond Future	517	1	517	1	388.00
20/09/2022	R035 On 04-May-23	13.18	Call	Bond Future	9308	9	9308	9	0.00
20/09/2022	R035 On 04-May-23	12.46	Call	Bond Future	6577	7	6577	7	0.00
20/09/2022	R035 On 04-May-23	11.17	Call	Bond Future	2529	3	2529	3	491.00
20/09/2022	R035 On 04-May-23	11.20	Call	Bond Future	2603	3	2603	3	0.00
20/09/2022	R035 On 04-May-23	11.21	Call	Bond Future	2628	3	2628	3	0.00
20/09/2022	R035 On 04-May-23	10.60	Call	Bond Future	1362	1	1362	1	388.00
20/09/2022	R035 On 04-May-23	10.60	Put	Bond Future	7253	7	7253	7	0.00
20/09/2022	R035 On 04-May-23	12.46	Put	Bond Future	2063	2	2063	2	388.00
20/09/2022	R035 On 04-May-23	11.22	Put	Bond Future	4868	5	4868	5	0.00
20/09/2022	R035 On 04-May-23	13.18	Put	Bond Future	1232	1	1232	1	491.00
20/09/2022	R035 On 04-May-23	9.85	Put	Bond Future	11160	11	11160	11	0.00
20/09/2022	R035 On 04-May-23	10.42	Put	Bond Future	8089	8	8089	8	0.00
20/09/2022	R035 On 04-May-23	11.17	Put	Bond Future	5032	5	5032	5	0.00
20/09/2022	R035 On 04-May-23	11.20	Put	Bond Future	4933	5	4933	5	0.00
20/09/2022	R035 On 04-May-23	11.21	Put	Bond Future	4900	5	4900	5	0.00
20/09/2022	R035 On 03-August-23			Bond Future	11.73	86.1486	11.7263	86.1486	0.00
20/09/2022	R035 On 03-August-23	11.98	Call	Bond Future	4907	5	4907	5	0.00
20/09/2022	R035 On 03-August-23	11.99	Call	Bond Future	4939	5	4939	5	0.00
20/09/2022	R035 On 03-August-23	12.00	Call	Bond Future	4970	5	4970	5	0.00
20/09/2022	R035 On 03-August-23	12.00	Put	Bond Future	3500	3	3500	3	0.00
20/09/2022	R035 On 03-August-23	11.99	Put	Bond Future	3522	3	3522	3	0.00
20/09/2022	R035 On 03-August-23	11.98	Put	Bond Future	3544	4	3544	4	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	R035 On 02-November-23			Bond Future	11.86	83.2904	11.8610	83.2904	0.00
20/09/2022	R035 On 02-November-23	11.43	Call	Bond Future	3393	3	3393	3	0.00
20/09/2022	R035 On 02-November-23	11.41	Call	Bond Future	3344	3	3344	3	0.00
20/09/2022	R035 On 02-November-23	11.42	Call	Bond Future	3369	3	3369	3	0.00
20/09/2022	R035 On 02-November-23	11.42	Put	Bond Future	5766	6	5766	6	0.00
20/09/2022	R035 On 02-November-23	11.41	Put	Bond Future	5798	6	5798	6	0.00
20/09/2022	R035 On 02-November-23	11.43	Put	Bond Future	5736	6	5736	6	0.00
20/09/2022	R186 On 03-November-22			Bond Future	9.22	108.4323	9.2193	108.4323	63,575.00
20/09/2022	R186 On 03-November-22	8.23	Call	Bond Future	14	0	14	0	4,310.00
20/09/2022	R186 On 03-November-22	8.55	Call	Bond Future	93	0	93	0	0.00
20/09/2022	R186 On 03-November-22	8.91	Call	Bond Future	375	0	375	0	0.00
20/09/2022	R186 On 03-November-22	8.54	Call	Bond Future	89	0	89	0	0.00
20/09/2022	R186 On 03-November-22	8.53	Call	Bond Future	84	0	84	0	0.00
20/09/2022	R186 On 03-November-22	8.53	Put	Bond Future	2500	2	2500	2	0.00
20/09/2022	R186 On 03-November-22	8.54	Put	Bond Future	2469	2	2469	2	0.00
20/09/2022	R186 On 03-November-22	8.91	Put	Bond Future	1451	1	1451	1	4,310.00
20/09/2022	R186 On 03-November-22	8.55	Put	Bond Future	2438	2	2438	2	0.00
20/09/2022	R186 On 03-November-22	8.23	Put	Bond Future	3504	3	3504	3	0.00
20/09/2022	R186 On 02-February-23			Bond Future	9.36	105.0739	9.3551	105.0739	0.00
20/09/2022	R186 On 02-February-23	8.34	Call	Bond Future	339	0	339	0	0.00
20/09/2022	R186 On 02-February-23	8.32	Call	Bond Future	327	0	327	0	0.00
20/09/2022	R186 On 02-February-23	8.33	Call	Bond Future	333	0	333	0	0.00
20/09/2022	R186 On 02-February-23	8.33	Put	Bond Future	3742	4	3742	4	0.00
20/09/2022	R186 On 02-February-23	8.32	Put	Bond Future	3770	4	3770	4	0.00
20/09/2022	R186 On 02-February-23	8.34	Put	Bond Future	3714	4	3714	4	0.00
20/09/2022	R186 On 04-May-23			Bond Future	9.44	107.0639	9.4403	107.0639	0.00
20/09/2022	R186 On 04-May-23	8.83	Call	Bond Future	974	1	974	1	0.00
20/09/2022	R186 On 04-May-23	8.82	Call	Bond Future	962	1	962	1	0.00
20/09/2022	R186 On 04-May-23	8.84	Call	Bond Future	985	1	985	1	0.00
20/09/2022	R186 On 04-May-23	8.83	Put	Bond Future	2867	3	2867	3	0.00
20/09/2022	R186 On 04-May-23	8.82	Put	Bond Future	2887	3	2887	3	0.00
20/09/2022	R186 On 04-May-23	8.84	Put	Bond Future	2847	3	2847	3	0.00
20/09/2022	R186 On 03-August-23			Bond Future	9.53	103.8440	9.5252	103.8440	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	R186 On 03-August-23	9.75	Call	Bond Future	2437	2	2437	2	0.00
20/09/2022	R186 On 03-August-23	9.73	Call	Bond Future	2401	2	2401	2	0.00
20/09/2022	R186 On 03-August-23	9.74	Call	Bond Future	2419	2	2419	2	0.00
20/09/2022	R186 On 03-August-23	9.74	Put	Bond Future	1803	2	1803	2	0.00
20/09/2022	R186 On 03-August-23	9.73	Put	Bond Future	1814	2	1814	2	0.00
20/09/2022	R186 On 03-August-23	9.75	Put	Bond Future	1793	2	1793	2	0.00
20/09/2022	R186 On 02-November-23			Bond Future	9.65	105.8239	9.6491	105.8239	0.00
20/09/2022	R186 On 02-November-23	9.39	Call	Bond Future	1774	2	1774	2	0.00
20/09/2022	R186 On 02-November-23	9.38	Call	Bond Future	1760	2	1760	2	0.00
20/09/2022	R186 On 02-November-23	9.40	Call	Bond Future	1788	2	1788	2	0.00
20/09/2022	R186 On 02-November-23	9.40	Put	Bond Future	2459	3	2459	3	0.00
20/09/2022	R186 On 02-November-23	9.38	Put	Bond Future	2485	3	2485	3	0.00
20/09/2022	R186 On 02-November-23	9.39	Put	Bond Future	2472	3	2472	3	0.00
20/09/2022	R197 On 03-November-22			Bond Future	337.28	337.4491	337.2797	337.4491	831.00
20/09/2022	R197 On 02-February-23			Bond Future	334.68	334.6494	334.6849	334.6494	0.00
20/09/2022	R197 On 04-May-23			Bond Future	341.66	341.0615	341.6586	341.0615	0.00
20/09/2022	R197 On 03-August-23			Bond Future	339.64	338.5379	339.6376	338.5379	0.00
20/09/2022	R197 On 02-November-23			Bond Future	346.58	350.9506	346.5761	350.9506	0.00
20/09/2022	R202 On 03-November-22			Bond Future	250.96	250.8333	250.9611	250.8333	6,148.00
20/09/2022	R202 On 02-February-23			Bond Future	250.93	250.6443	250.9298	250.6443	460.00
20/09/2022	R202 On 04-May-23			Bond Future	256.16	255.4461	256.1570	255.4461	0.00
20/09/2022	R202 On 03-August-23			Bond Future	256.66	255.5662	256.6595	255.5662	0.00
20/09/2022	R202 On 02-November-23			Bond Future	261.90	260.4945	261.9031	260.4945	0.00
20/09/2022	R209 On 03-November-22			Bond Future	11.34	66.3356	11.3436	66.3356	19,019.00
20/09/2022	R209 On 03-November-22	10.00	Call	Bond Future	12	0	12	0	7,750.00
20/09/2022	R209 On 03-November-22	11.02	Call	Bond Future	686	1	686	1	0.00
20/09/2022	R209 On 03-November-22	11.50	Call	Bond Future	1840	2	1840	2	0.00
20/09/2022	R209 On 03-November-22	10.50	Call	Bond Future	130	0	130	0	0.00
20/09/2022	R209 On 03-November-22	11.00	Call	Bond Future	652	1	652	1	0.00
20/09/2022	R209 On 03-November-22	11.01	Call	Bond Future	669	1	669	1	0.00
20/09/2022	R209 On 03-November-22	9.25	Call	Bond Future	0	0	0	0	6,000.00
20/09/2022	R209 On 03-November-22	9.50	Call	Bond Future	1	0	1	0	0.00
20/09/2022	R209 On 03-November-22	12.00	Call	Bond Future	3591	4	3591	4	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	R209 On 03-November-22	11.03	Call	Bond Future	704	1	704	1	0.00
20/09/2022	R209 On 03-November-22	11.03	Put	Bond Future	2315	2	2315	2	0.00
20/09/2022	R209 On 03-November-22	10.50	Put	Bond Future	4592	4	4592	4	0.00
20/09/2022	R209 On 03-November-22	12.00	Put	Bond Future	393	0	393	0	7,750.00
20/09/2022	R209 On 03-November-22	9.50	Put	Bond Future	10321	10	10321	10	0.00
20/09/2022	R209 On 03-November-22	9.25	Put	Bond Future	11890	12	11890	12	0.00
20/09/2022	R209 On 03-November-22	11.01	Put	Bond Future	2385	2	2385	2	0.00
20/09/2022	R209 On 03-November-22	11.00	Put	Bond Future	2420	2	2420	2	6,000.00
20/09/2022	R209 On 03-November-22	11.50	Put	Bond Future	1058	1	1058	1	0.00
20/09/2022	R209 On 03-November-22	11.02	Put	Bond Future	2350	2	2350	2	0.00
20/09/2022	R209 On 03-November-22	10.00	Put	Bond Future	7321	7	7321	7	6,000.00
20/09/2022	R209 On 02-February-23			Bond Future	11.47	67.5222	11.4686	67.5222	2,066.00
20/09/2022	R209 On 02-February-23	10.80	Call	Bond Future	1108	1	1108	1	0.00
20/09/2022	R209 On 02-February-23	10.78	Call	Bond Future	1075	1	1075	1	0.00
20/09/2022	R209 On 02-February-23	10.79	Call	Bond Future	1091	1	1091	1	0.00
20/09/2022	R209 On 02-February-23	10.80	Put	Bond Future	4548	4	4548	4	0.00
20/09/2022	R209 On 02-February-23	10.78	Put	Bond Future	4622	4	4622	4	0.00
20/09/2022	R209 On 02-February-23	10.79	Put	Bond Future	4585	4	4585	4	0.00
20/09/2022	R209 On 04-May-23			Bond Future	11.57	65.6493	11.5706	65.6493	1,250.00
20/09/2022	R209 On 04-May-23	12.50	Call	Bond Future	6010	6	6010	6	0.00
20/09/2022	R209 On 04-May-23	11.00	Call	Bond Future	1938	2	1938	2	0.00
20/09/2022	R209 On 04-May-23	11.11	Call	Bond Future	2166	2	2166	2	0.00
20/09/2022	R209 On 04-May-23	10.00	Call	Bond Future	580	1	580	1	7,500.00
20/09/2022	R209 On 04-May-23	11.10	Call	Bond Future	2144	2	2144	2	0.00
20/09/2022	R209 On 04-May-23	11.09	Call	Bond Future	2123	2	2123	2	0.00
20/09/2022	R209 On 04-May-23	11.09	Put	Bond Future	4534	4	4534	4	0.00
20/09/2022	R209 On 04-May-23	11.10	Put	Bond Future	4503	4	4503	4	0.00
20/09/2022	R209 On 04-May-23	10.00	Put	Bond Future	8939	9	8939	9	0.00
20/09/2022	R209 On 04-May-23	11.11	Put	Bond Future	4473	4	4473	4	0.00
20/09/2022	R209 On 04-May-23	11.00	Put	Bond Future	4814	5	4814	5	7,500.00
20/09/2022	R209 On 04-May-23	12.50	Put	Bond Future	1681	2	1681	2	7,500.00
20/09/2022	R209 On 03-August-23			Bond Future	11.67	66.9269	11.6712	66.9269	0.00
20/09/2022	R209 On 03-August-23	11.95	Call	Bond Future	4369	4	4369	4	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	R209 On 03-August-23	11.93	Call	Bond Future	4314	4	4314	4	0.00
20/09/2022	R209 On 03-August-23	11.94	Call	Bond Future	4342	4	4342	4	0.00
20/09/2022	R209 On 03-August-23	11.95	Put	Bond Future	3045	3	3045	3	0.00
20/09/2022	R209 On 03-August-23	11.93	Put	Bond Future	3083	3	3083	3	0.00
20/09/2022	R209 On 03-August-23	11.94	Put	Bond Future	3064	3	3064	3	0.00
20/09/2022	R209 On 02-November-23			Bond Future	11.79	65.0530	11.7865	65.0530	0.00
20/09/2022	R209 On 02-November-23	11.35	Call	Bond Future	2952	3	2952	3	0.00
20/09/2022	R209 On 02-November-23	11.33	Call	Bond Future	2909	3	2909	3	0.00
20/09/2022	R209 On 02-November-23	11.34	Call	Bond Future	2931	3	2931	3	0.00
20/09/2022	R209 On 02-November-23	11.34	Put	Bond Future	5097	5	5097	5	0.00
20/09/2022	R209 On 02-November-23	11.33	Put	Bond Future	5125	5	5125	5	0.00
20/09/2022	R209 On 02-November-23	11.35	Put	Bond Future	5069	5	5069	5	0.00
20/09/2022	R210 On 03-November-22			Bond Future	230.66	229.6097	230.6583	229.6097	732.00
20/09/2022	R210 On 02-February-23			Bond Future	234.98	233.7729	234.9847	233.7729	300.00
20/09/2022	R210 On 04-May-23			Bond Future	236.76	235.1301	236.7565	235.1301	0.00
20/09/2022	R210 On 03-August-23			Bond Future	241.76	239.7545	241.7552	239.7545	0.00
20/09/2022	R210 On 02-November-23			Bond Future	243.46	241.1407	243.4578	241.1407	0.00
20/09/2022	R213 On 03-November-22			Bond Future	10.94	80.4608	10.9408	80.4608	33,963.00
20/09/2022	R213 On 03-November-22	9.13	Call	Bond Future	0	0	0	0	200.00
20/09/2022	R213 On 03-November-22	9.84	Call	Bond Future	19	0	19	0	0.00
20/09/2022	R213 On 03-November-22	10.40	Call	Bond Future	324	0	324	0	0.00
20/09/2022	R213 On 03-November-22	9.98	Call	Bond Future	47	0	47	0	0.00
20/09/2022	R213 On 03-November-22	10.19	Call	Bond Future	141	0	141	0	0.00
20/09/2022	R213 On 03-November-22	9.19	Call	Bond Future	0	0	0	0	476.00
20/09/2022	R213 On 03-November-22	10.38	Call	Bond Future	302	0	302	0	0.00
20/09/2022	R213 On 03-November-22	10.39	Call	Bond Future	313	0	313	0	0.00
20/09/2022	R213 On 03-November-22	10.37	Call	Bond Future	291	0	291	0	0.00
20/09/2022	R213 On 03-November-22	10.37	Put	Bond Future	2979	3	2979	3	200.00
20/09/2022	R213 On 03-November-22	10.39	Put	Bond Future	2904	3	2904	3	0.00
20/09/2022	R213 On 03-November-22	10.38	Put	Bond Future	2941	3	2941	3	0.00
20/09/2022	R213 On 03-November-22	9.19	Put	Bond Future	8623	8	8623	8	0.00
20/09/2022	R213 On 03-November-22	10.19	Put	Bond Future	3700	3	3700	3	476.00
20/09/2022	R213 On 03-November-22	9.98	Put	Bond Future	4638	4	4638	4	200.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	R213 On 03-November-22	10.40	Put	Bond Future	2867	3	2867	3	0.00
20/09/2022	R213 On 03-November-22	9.84	Put	Bond Future	5307	5	5307	5	476.00
20/09/2022	R213 On 03-November-22	9.13	Put	Bond Future	8940	9	8940	9	0.00
20/09/2022	R213 On 02-February-23			Bond Future	11.09	81.9000	11.0941	81.9000	0.00
20/09/2022	R213 On 02-February-23	10.43	Call	Bond Future	982	1	982	1	912.00
20/09/2022	R213 On 02-February-23	10.22	Call	Bond Future	712	1	712	1	0.00
20/09/2022	R213 On 02-February-23	9.16	Call	Bond Future	113	0	113	0	476.00
20/09/2022	R213 On 02-February-23	10.21	Call	Bond Future	700	1	700	1	0.00
20/09/2022	R213 On 02-February-23	12.20	Call	Bond Future	5533	6	5533	6	0.00
20/09/2022	R213 On 02-February-23	10.23	Call	Bond Future	723	1	723	1	0.00
20/09/2022	R213 On 02-February-23	10.35	Call	Bond Future	871	1	871	1	0.00
20/09/2022	R213 On 02-February-23	10.01	Call	Bond Future	505	1	505	1	0.00
20/09/2022	R213 On 02-February-23	10.35	Put	Bond Future	4302	4	4302	4	476.00
20/09/2022	R213 On 02-February-23	12.20	Put	Bond Future	766	1	766	1	912.00
20/09/2022	R213 On 02-February-23	10.22	Put	Bond Future	4761	5	4761	5	0.00
20/09/2022	R213 On 02-February-23	10.43	Put	Bond Future	4034	4	4034	4	0.00
20/09/2022	R213 On 02-February-23	10.21	Put	Bond Future	4798	5	4798	5	0.00
20/09/2022	R213 On 02-February-23	9.16	Put	Bond Future	9435	9	9435	9	0.00
20/09/2022	R213 On 02-February-23	10.01	Put	Bond Future	5566	5	5566	5	476.00
20/09/2022	R213 On 02-February-23	10.23	Put	Bond Future	4724	5	4724	5	0.00
20/09/2022	R213 On 04-May-23			Bond Future	11.21	79.9002	11.2115	79.9002	0.00
20/09/2022	R213 On 04-May-23	10.74	Call	Bond Future	1802	2	1802	2	0.00
20/09/2022	R213 On 04-May-23	10.73	Call	Bond Future	1784	2	1784	2	0.00
20/09/2022	R213 On 04-May-23	10.75	Call	Bond Future	1821	2	1821	2	0.00
20/09/2022	R213 On 04-May-23	10.75	Put	Bond Future	3876	4	3876	4	0.00
20/09/2022	R213 On 04-May-23	10.73	Put	Bond Future	3930	4	3930	4	0.00
20/09/2022	R213 On 04-May-23	10.74	Put	Bond Future	3903	4	3903	4	0.00
20/09/2022	R213 On 03-August-23			Bond Future	11.33	81.4546	11.3311	81.4546	0.00
20/09/2022	R213 On 03-August-23	11.62	Call	Bond Future	3840	4	3840	4	0.00
20/09/2022	R213 On 03-August-23	11.61	Call	Bond Future	3814	4	3814	4	0.00
20/09/2022	R213 On 03-August-23	11.63	Call	Bond Future	3865	4	3865	4	0.00
20/09/2022	R213 On 03-August-23	11.62	Put	Bond Future	2618	3	2618	3	0.00
20/09/2022	R213 On 03-August-23	11.61	Put	Bond Future	2634	3	2634	3	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	R213 On 03-August-23	11.63	Put	Bond Future	2601	3	2601	3	0.00
20/09/2022	R213 On 02-November-23			Bond Future	11.48	79.4577	11.4776	79.4577	0.00
20/09/2022	R213 On 02-November-23	11.12	Call	Bond Future	2564	3	2564	3	0.00
20/09/2022	R213 On 02-November-23	11.11	Call	Bond Future	2544	3	2544	3	0.00
20/09/2022	R213 On 02-November-23	11.13	Call	Bond Future	2584	3	2584	3	0.00
20/09/2022	R213 On 02-November-23	11.13	Put	Bond Future	4047	4	4047	4	0.00
20/09/2022	R213 On 02-November-23	11.11	Put	Bond Future	4092	4	4092	4	0.00
20/09/2022	R213 On 02-November-23	11.12	Put	Bond Future	4069	4	4069	4	0.00
20/09/2022	R214 On 03-November-22			Bond Future	11.49	63.7530	11.4860	63.7530	25,360.00
20/09/2022	R214 On 03-November-22	11.36	Call	Bond Future	1132	1	1132	1	0.00
20/09/2022	R214 On 03-November-22	11.35	Call	Bond Future	1108	1	1108	1	0.00
20/09/2022	R214 On 03-November-22	11.34	Call	Bond Future	1084	1	1084	1	0.00
20/09/2022	R214 On 03-November-22	11.36	Put	Bond Future	1801	2	1801	2	0.00
20/09/2022	R214 On 03-November-22	11.35	Put	Bond Future	1830	2	1830	2	0.00
20/09/2022	R214 On 03-November-22	11.34	Put	Bond Future	1860	2	1860	2	0.00
20/09/2022	R214 On 02-February-23			Bond Future	11.61	64.8934	11.6071	64.8934	64,507.00
20/09/2022	R214 On 02-February-23	11.09	Call	Bond Future	1499	2	1499	2	0.00
20/09/2022	R214 On 02-February-23	11.07	Call	Bond Future	1459	2	1459	2	0.00
20/09/2022	R214 On 02-February-23	11.08	Call	Bond Future	1479	2	1479	2	0.00
20/09/2022	R214 On 02-February-23	11.08	Put	Bond Future	4304	4	4304	4	0.00
20/09/2022	R214 On 02-February-23	11.07	Put	Bond Future	4340	4	4340	4	0.00
20/09/2022	R214 On 02-February-23	11.09	Put	Bond Future	4268	4	4268	4	0.00
20/09/2022	R214 On 04-May-23			Bond Future	11.70	62.8254	11.7010	62.8254	0.00
20/09/2022	R214 On 04-May-23	11.38	Call	Bond Future	2595	3	2595	3	0.00
20/09/2022	R214 On 04-May-23	11.36	Call	Bond Future	2547	3	2547	3	0.00
20/09/2022	R214 On 04-May-23	11.37	Call	Bond Future	2571	3	2571	3	0.00
20/09/2022	R214 On 04-May-23	11.37	Put	Bond Future	4299	4	4299	4	0.00
20/09/2022	R214 On 04-May-23	11.36	Put	Bond Future	4329	4	4329	4	0.00
20/09/2022	R214 On 04-May-23	11.38	Put	Bond Future	4269	4	4269	4	0.00
20/09/2022	R214 On 03-August-23			Bond Future	11.79	64.0478	11.7949	64.0478	0.00
20/09/2022	R214 On 03-August-23	12.16	Call	Bond Future	4906	5	4906	5	0.00
20/09/2022	R214 On 03-August-23	12.14	Call	Bond Future	4847	5	4847	5	0.00
20/09/2022	R214 On 03-August-23	12.15	Call	Bond Future	4877	5	4877	5	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	R214 On 03-August-23	12.15	Put	Bond Future	3126	3	3126	3	0.00
20/09/2022	R214 On 03-August-23	12.14	Put	Bond Future	3145	3	3145	3	0.00
20/09/2022	R214 On 03-August-23	12.16	Put	Bond Future	3107	3	3107	3	0.00
20/09/2022	R214 On 02-November-23			Bond Future	11.90	61.9726	11.9042	61.9726	0.00
20/09/2022	R214 On 02-November-23	11.45	Call	Bond Future	3072	3	3072	3	0.00
20/09/2022	R214 On 02-November-23	11.47	Call	Bond Future	3118	3	3118	3	0.00
20/09/2022	R214 On 02-November-23	11.46	Call	Bond Future	3095	3	3095	3	0.00
20/09/2022	R214 On 02-November-23	11.46	Put	Bond Future	5367	5	5367	5	0.00
20/09/2022	R214 On 02-November-23	11.45	Put	Bond Future	5397	5	5397	5	0.00
20/09/2022	R214 On 02-November-23	11.47	Put	Bond Future	5337	5	5337	5	0.00
20/09/2022	R248 On 03-November-22			Bond Future	11.48	79.6584	11.4832	79.6584	248,814.00
20/09/2022	R248 On 03-November-22	10.00	Call	Bond Future	7	0	7	0	0.00
20/09/2022	R248 On 03-November-22	11.30	Call	Bond Future	1258	1	1258	1	950.00
20/09/2022	R248 On 03-November-22	11.31	Call	Bond Future	1287	1	1287	1	0.00
20/09/2022	R248 On 03-November-22	11.90	Call	Bond Future	3513	4	3513	4	0.00
20/09/2022	R248 On 03-November-22	10.70	Call	Bond Future	212	0	212	0	0.00
20/09/2022	R248 On 03-November-22	10.60	Call	Bond Future	143	0	143	0	950.00
20/09/2022	R248 On 03-November-22	11.32	Call	Bond Future	1315	2	1315	2	0.00
20/09/2022	R248 On 03-November-22	11.20	Call	Bond Future	997	1	997	1	0.00
20/09/2022	R248 On 03-November-22	11.20	Put	Bond Future	2901	3	2901	3	0.00
20/09/2022	R248 On 03-November-22	11.30	Put	Bond Future	2481	2	2481	2	0.00
20/09/2022	R248 On 03-November-22	11.31	Put	Bond Future	2442	2	2442	2	0.00
20/09/2022	R248 On 03-November-22	10.60	Put	Bond Future	6362	6	6362	6	0.00
20/09/2022	R248 On 03-November-22	10.70	Put	Bond Future	5684	5	5684	5	0.00
20/09/2022	R248 On 03-November-22	11.90	Put	Bond Future	852	1	852	1	0.00
20/09/2022	R248 On 03-November-22	10.00	Put	Bond Future	10960	11	10960	11	0.00
20/09/2022	R248 On 03-November-22	11.32	Put	Bond Future	2403	2	2403	2	0.00
20/09/2022	R248 On 02-February-23			Bond Future	11.60	81.1200	11.5985	81.1200	0.00
20/09/2022	R248 On 02-February-23	11.10	Call	Bond Future	1932	2	1932	2	2,700.00
20/09/2022	R248 On 02-February-23	11.06	Call	Bond Future	1830	2	1830	2	0.00
20/09/2022	R248 On 02-February-23	11.07	Call	Bond Future	1855	2	1855	2	0.00
20/09/2022	R248 On 02-February-23	10.40	Call	Bond Future	623	1	623	1	2,700.00
20/09/2022	R248 On 02-February-23	11.08	Call	Bond Future	1880	2	1880	2	0.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
20/09/2022	R248 On 02-February-23	11.08	Put	Bond Future	5365	5	5365	5	0.00
20/09/2022	R248 On 02-February-23	11.10	Put	Bond Future	5277	5	5277	5	0.00
20/09/2022	R248 On 02-February-23	10.40	Put	Bond Future	9112	9	9112	9	0.00
20/09/2022	R248 On 02-February-23	11.07	Put	Bond Future	5410	5	5410	5	0.00
20/09/2022	R248 On 02-February-23	11.06	Put	Bond Future	5455	5	5455	5	0.00
20/09/2022	R248 On 04-May-23			Bond Future	11.69	78.1991	11.6950	78.1991	0.00
20/09/2022	R248 On 04-May-23	11.33	Call	Bond Future	3134	3	3134	3	0.00
20/09/2022	R248 On 04-May-23	11.34	Call	Bond Future	3164	3	3164	3	0.00
20/09/2022	R248 On 04-May-23	11.35	Call	Bond Future	3193	3	3193	3	0.00
20/09/2022	R248 On 04-May-23	11.35	Put	Bond Future	5448	5	5448	5	0.00
20/09/2022	R248 On 04-May-23	11.34	Put	Bond Future	5485	5	5485	5	0.00
20/09/2022	R248 On 04-May-23	11.33	Put	Bond Future	5523	5	5523	5	0.00
20/09/2022	R248 On 03-August-23			Bond Future	11.79	79.6832	11.7945	79.6832	0.00
20/09/2022	R248 On 03-August-23	12.09	Call	Bond Future	5895	6	5895	6	0.00
20/09/2022	R248 On 03-August-23	12.10	Call	Bond Future	5930	6	5930	6	0.00
20/09/2022	R248 On 03-August-23	12.11	Call	Bond Future	5966	6	5966	6	0.00
20/09/2022	R248 On 03-August-23	12.11	Put	Bond Future	4032	4	4032	4	0.00
20/09/2022	R248 On 03-August-23	12.10	Put	Bond Future	4056	4	4056	4	0.00
20/09/2022	R248 On 03-August-23	12.09	Put	Bond Future	4081	4	4081	4	0.00
20/09/2022	R248 On 02-November-23			Bond Future	11.90	76.7845	11.9005	76.7845	0.00
20/09/2022	R248 On 02-November-23	11.49	Call	Bond Future	3980	4	3980	4	0.00
20/09/2022	R248 On 02-November-23	11.47	Call	Bond Future	3923	4	3923	4	0.00
20/09/2022	R248 On 02-November-23	11.48	Call	Bond Future	3951	4	3951	4	0.00
20/09/2022	R248 On 02-November-23	11.49	Put	Bond Future	6592	7	6592	7	0.00
20/09/2022	R248 On 02-November-23	11.47	Put	Bond Future	6666	7	6666	7	0.00
20/09/2022	R248 On 02-November-23	11.48	Put	Bond Future	6629	7	6629	7	0.00