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INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES WEEKLY STATISTICS REPORT

FROM: 13/07/2016 TO: 13/07/2016

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
13/07/2016	0357 On 15-September-17			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	0403 On 21-December-18			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	0457 On 15-January-20			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	0703 On 15-January-20			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	0757 On 15-January-20			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	0804 On 31-March-21			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	0807 On 31-March-21			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	0857 On 31-March-21			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
13/07/2016	0904 On 31-March-36			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	0908 On 31-March-36			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	0957 On 31-March-36			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	0986 On 31-March-36			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	1386 On 28-February-31			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	1409 On 28-February-41			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	2025 On 04-August-16			Bond Future	127.80	127.7610	127.8035	127.7610	3,012.00
13/07/2016	2025 On 04-August-16	123.86	Call	Bond Future	3943	4	4	4	0.00
13/07/2016	2025 On 04-August-16	123.87	Call	Bond Future	3933	4	4	4	0.00
13/07/2016	2025 On 04-August-16	123.85	Call	Bond Future	3953	4	4	4	0.00
13/07/2016	2025 On 04-August-16	123.86	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2025 On 04-August-16	123.85	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2025 On 04-August-16	123.87	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2025 On 03-November-16			Bond Future	130.23	130.1873	130.2293	130.1873	0.00
13/07/2016	2025 On 03-November-16	129.23	Call	Bond Future	999	1	1	1	0.00
13/07/2016	2025 On 03-November-16	129.22	Call	Bond Future	1009	1	1	1	0.00
13/07/2016	2025 On 03-November-16	129.21	Call	Bond Future	1019	1	1	1	0.00
13/07/2016	2025 On 03-November-16	129.22	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2025 On 03-November-16	129.23	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2025 On 03-November-16	129.21	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2030 On 04-August-16			Bond Future	9.11	91.9969	91.6803	91.9969	27,010.00
13/07/2016	2030 On 04-August-16	10.17	Call	Bond Future	7199	8	7	8	0.00
13/07/2016	2030 On 04-August-16	10.17	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2030 On 03-November-16			Bond Future	9.15	93.7386	93.4150	93.7386	0.00
13/07/2016	2030 On 03-November-16	9.33	Call	Bond Future	1252	2	1	2	0.00
13/07/2016	2030 On 03-November-16	9.34	Call	Bond Future	1322	2	1	2	0.00
13/07/2016	2030 On 03-November-16	9.35	Call	Bond Future	1392	2	1	2	0.00
13/07/2016	2030 On 03-November-16	9.33	Put	Bond Future	0	0	0	0	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
13/07/2016	2030 On 03-November-16	9.34	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2030 On 03-November-16	9.35	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2032 On 04-August-16			Bond Future	9.24	95.2087	94.8699	95.2087	11,984.00
13/07/2016	2032 On 04-August-16	8.99	Call	Bond Future	463	1	0	1	0.00
13/07/2016	2032 On 04-August-16	9.01	Call	Bond Future	505	1	1	1	0.00
13/07/2016	2032 On 04-August-16	9.00	Call	Bond Future	484	1	0	1	0.00
13/07/2016	2032 On 04-August-16	9.00	Put	Bond Future	2341	2	2	2	0.00
13/07/2016	2032 On 04-August-16	9.01	Put	Bond Future	2283	2	2	2	0.00
13/07/2016	2032 On 04-August-16	8.99	Put	Bond Future	2400	2	2	2	0.00
13/07/2016	2032 On 03-November-16			Bond Future	9.28	92.8523	92.5060	92.8523	0.00
13/07/2016	2032 On 03-November-16	10.28	Call	Bond Future	7677	8	8	8	0.00
13/07/2016	2032 On 03-November-16	10.30	Call	Bond Future	7793	8	8	8	0.00
13/07/2016	2032 On 03-November-16	10.29	Call	Bond Future	7735	8	8	8	0.00
13/07/2016	2032 On 03-November-16	10.28	Put	Bond Future	511	0	1	0	0.00
13/07/2016	2032 On 03-November-16	10.29	Put	Bond Future	501	0	1	0	0.00
13/07/2016	2032 On 03-November-16	10.30	Put	Bond Future	492	0	0	0	0.00
13/07/2016	2032 On 02-February-17			Bond Future	9.32	94.6944	94.3400	94.6944	0.00
13/07/2016	2032 On 02-February-17	9.51	Call	Bond Future	4364	5	4	5	0.00
13/07/2016	2032 On 02-February-17	9.53	Call	Bond Future	4449	5	4	5	0.00
13/07/2016	2032 On 02-February-17	9.52	Call	Bond Future	4406	5	4	5	0.00
13/07/2016	2032 On 02-February-17	9.52	Put	Bond Future	2915	3	3	3	0.00
13/07/2016	2032 On 02-February-17	9.51	Put	Bond Future	2947	3	3	3	0.00
13/07/2016	2032 On 02-February-17	9.53	Put	Bond Future	2884	3	3	3	0.00
13/07/2016	2033 On 04-August-16			Bond Future	108.59	108.5541	108.5903	108.5541	4,353.00
13/07/2016	2033 On 04-August-16	104.99	Call	Bond Future	3600	4	4	4	0.00
13/07/2016	2033 On 04-August-16	105.00	Call	Bond Future	3590	4	4	4	0.00
13/07/2016	2033 On 04-August-16	105.01	Call	Bond Future	3580	4	4	4	0.00
13/07/2016	2033 On 04-August-16	105.00	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2033 On 04-August-16	105.01	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2033 On 04-August-16	104.99	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2033 On 03-November-16			Bond Future	109.63	109.5990	109.6345	109.5990	0.00
13/07/2016	2033 On 03-November-16	109.18	Call	Bond Future	454	0	0	0	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
13/07/2016	2033 On 03-November-16	109.17	Call	Bond Future	464	0	0	0	0.00
13/07/2016	2033 On 03-November-16	109.16	Call	Bond Future	474	0	0	0	0.00
13/07/2016	2033 On 03-November-16	109.16	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2033 On 03-November-16	109.17	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2033 On 03-November-16	109.18	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2037 On 04-August-16			Bond Future	9.38	92.6743	92.3027	92.6743	41,219.00
13/07/2016	2037 On 04-August-16	9.24	Call	Bond Future	842	1	1	1	0.00
13/07/2016	2037 On 04-August-16	9.25	Call	Bond Future	874	1	1	1	0.00
13/07/2016	2037 On 04-August-16	9.26	Call	Bond Future	906	1	1	1	0.00
13/07/2016	2037 On 04-August-16	9.25	Put	Bond Future	1962	2	2	2	0.00
13/07/2016	2037 On 04-August-16	9.26	Put	Bond Future	1908	2	2	2	0.00
13/07/2016	2037 On 04-August-16	9.24	Put	Bond Future	2017	2	2	2	0.00
13/07/2016	2037 On 03-November-16			Bond Future	9.42	94.4289	94.0491	94.4289	0.00
13/07/2016	2037 On 03-November-16	10.35	Call	Bond Future	8030	8	8	8	0.00
13/07/2016	2037 On 03-November-16	10.36	Call	Bond Future	8091	8	8	8	0.00
13/07/2016	2037 On 03-November-16	10.37	Call	Bond Future	8152	8	8	8	0.00
13/07/2016	2037 On 03-November-16	10.36	Put	Bond Future	698	1	1	1	0.00
13/07/2016	2037 On 03-November-16	10.37	Put	Bond Future	686	1	1	1	0.00
13/07/2016	2037 On 03-November-16	10.35	Put	Bond Future	711	1	1	1	0.00
13/07/2016	2037 On 02-February-17			Bond Future	9.45	92.0453	91.6567	92.0453	0.00
13/07/2016	2037 On 02-February-17	9.66	Call	Bond Future	5021	5	5	5	0.00
13/07/2016	2037 On 02-February-17	9.68	Call	Bond Future	5114	5	5	5	0.00
13/07/2016	2037 On 02-February-17	9.67	Call	Bond Future	5068	5	5	5	0.00
13/07/2016	2037 On 02-February-17	9.66	Put	Bond Future	3340	3	3	3	0.00
13/07/2016	2037 On 02-February-17	9.67	Put	Bond Future	3306	3	3	3	0.00
13/07/2016	2037 On 02-February-17	9.68	Put	Bond Future	3272	3	3	3	0.00
13/07/2016	2038 On 04-August-16			Bond Future	133.97	133.9276	133.9735	133.9276	21,368.00
13/07/2016	2038 On 04-August-16	129.31	Call	Bond Future	4664	5	5	5	0.00
13/07/2016	2038 On 04-August-16	129.30	Call	Bond Future	4674	5	5	5	0.00
13/07/2016	2038 On 04-August-16	129.32	Call	Bond Future	4654	5	5	5	0.00
13/07/2016	2038 On 04-August-16	129.31	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2038 On 04-August-16	129.30	Put	Bond Future	0	0	0	0	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
13/07/2016	2038 On 04-August-16	129.32	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2038 On 03-November-16			Bond Future	136.52	136.4712	136.5164	136.4712	0.00
13/07/2016	2038 On 03-November-16	136.33	Call	Bond Future	186	0	0	0	0.00
13/07/2016	2038 On 03-November-16	136.32	Call	Bond Future	196	0	0	0	0.00
13/07/2016	2038 On 03-November-16	136.31	Call	Bond Future	206	0	0	0	0.00
13/07/2016	2038 On 03-November-16	136.32	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2038 On 03-November-16	136.31	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2038 On 03-November-16	136.33	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2040 On 04-August-16			Bond Future	9.42	96.5799	96.2732	96.5799	722.00
13/07/2016	2040 On 04-August-16	9.51	Call	Bond Future	1899	2	2	2	0.00
13/07/2016	2040 On 04-August-16	9.50	Call	Bond Future	1846	2	2	2	0.00
13/07/2016	2040 On 04-August-16	9.49	Call	Bond Future	1795	2	2	2	0.00
13/07/2016	2040 On 04-August-16	9.51	Put	Bond Future	1108	1	1	1	0.00
13/07/2016	2040 On 04-August-16	9.50	Put	Bond Future	1145	1	1	1	0.00
13/07/2016	2040 On 04-August-16	9.49	Put	Bond Future	1184	1	1	1	0.00
13/07/2016	2040 On 03-November-16			Bond Future	9.46	98.4084	98.0947	98.4084	0.00
13/07/2016	2040 On 03-November-16	9.70	Call	Bond Future	4494	5	4	5	0.00
13/07/2016	2040 On 03-November-16	9.71	Call	Bond Future	4546	5	5	5	0.00
13/07/2016	2040 On 03-November-16	9.69	Call	Bond Future	4442	5	4	5	0.00
13/07/2016	2040 On 03-November-16	9.69	Put	Bond Future	2436	2	2	2	0.00
13/07/2016	2040 On 03-November-16	9.71	Put	Bond Future	2367	2	2	2	0.00
13/07/2016	2040 On 03-November-16	9.70	Put	Bond Future	2401	2	2	2	0.00
13/07/2016	2044 On 04-August-16			Bond Future	9.46	93.7491	93.3463	93.7491	19,251.00
13/07/2016	2044 On 04-August-16	9.51	Call	Bond Future	1746	2	2	2	0.00
13/07/2016	2044 On 04-August-16	9.50	Call	Bond Future	1697	2	2	2	0.00
13/07/2016	2044 On 04-August-16	9.49	Call	Bond Future	1648	2	2	2	0.00
13/07/2016	2044 On 04-August-16	9.50	Put	Bond Future	1305	1	1	1	0.00
13/07/2016	2044 On 04-August-16	9.51	Put	Bond Future	1264	1	1	1	0.00
13/07/2016	2044 On 04-August-16	9.49	Put	Bond Future	1347	1	1	1	0.00
13/07/2016	2044 On 03-November-16			Bond Future	9.50	95.5240	95.1125	95.5240	285.00
13/07/2016	2044 On 03-November-16	10.42	Call	Bond Future	8597	9	9	9	0.00
13/07/2016	2044 On 03-November-16	10.43	Call	Bond Future	8661	9	9	9	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
13/07/2016	2044 On 03-November-16	10.41	Call	Bond Future	8533	9	9	9	0.00
13/07/2016	2044 On 03-November-16	10.43	Put	Bond Future	802	1	1	1	0.00
13/07/2016	2044 On 03-November-16	10.42	Put	Bond Future	816	1	1	1	0.00
13/07/2016	2044 On 03-November-16	10.41	Put	Bond Future	830	1	1	1	0.00
13/07/2016	2044 On 02-February-17			Bond Future	9.53	93.0370	92.6159	93.0370	0.00
13/07/2016	2044 On 02-February-17	9.77	Call	Bond Future	5654	6	6	6	0.00
13/07/2016	2044 On 02-February-17	9.76	Call	Bond Future	5604	6	6	6	0.00
13/07/2016	2044 On 02-February-17	9.78	Call	Bond Future	5704	6	6	6	0.00
13/07/2016	2044 On 02-February-17	9.77	Put	Bond Future	3559	3	4	3	0.00
13/07/2016	2044 On 02-February-17	9.78	Put	Bond Future	3523	3	4	3	0.00
13/07/2016	2044 On 02-February-17	9.76	Put	Bond Future	3596	3	4	3	0.00
13/07/2016	2046 On 04-August-16			Bond Future	134.73	134.6887	134.7346	134.6887	17,314.00
13/07/2016	2046 On 04-August-16	129.00	Call	Bond Future	5735	6	6	6	0.00
13/07/2016	2046 On 04-August-16	129.01	Call	Bond Future	5725	6	6	6	0.00
13/07/2016	2046 On 04-August-16	129.02	Call	Bond Future	5715	6	6	6	0.00
13/07/2016	2046 On 04-August-16	129.01	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2046 On 04-August-16	129.02	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2046 On 04-August-16	129.00	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2046 On 03-November-16			Bond Future	135.79	135.7446	135.7899	135.7446	0.00
13/07/2016	2046 On 03-November-16	137.07	Call	Bond Future	0	0	0	0	0.00
13/07/2016	2046 On 03-November-16	137.09	Call	Bond Future	0	0	0	0	0.00
13/07/2016	2046 On 03-November-16	137.08	Call	Bond Future	0	0	0	0	0.00
13/07/2016	2046 On 03-November-16	137.09	Put	Bond Future	1300	1	1	1	0.00
13/07/2016	2046 On 03-November-16	137.07	Put	Bond Future	1280	1	1	1	0.00
13/07/2016	2046 On 03-November-16	137.08	Put	Bond Future	1290	1	1	1	0.00
13/07/2016	2050 On 04-August-16			Bond Future	143.60	142.5255	143.5982	142.5255	21,635.00
13/07/2016	2050 On 04-August-16	139.12	Call	Bond Future	4478	3	4	3	0.00
13/07/2016	2050 On 04-August-16	139.14	Call	Bond Future	4458	3	4	3	0.00
13/07/2016	2050 On 04-August-16	139.13	Call	Bond Future	4468	3	4	3	0.00
13/07/2016	2050 On 04-August-16	139.13	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2050 On 04-August-16	139.14	Put	Bond Future	0	0	0	0	0.00
13/07/2016	2050 On 04-August-16	139.12	Put	Bond Future	0	0	0	0	0.00

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13/07/2016	2050 On 03-November-16			Bond Future	146.32	145.2322	146.3237	145.2322	0.00
13/07/2016	2050 On 03-November-16	149.52	Call	Bond Future	0	0	0	0	0.00
13/07/2016	2050 On 03-November-16	149.54	Call	Bond Future	0	0	0	0	0.00
13/07/2016	2050 On 03-November-16	149.53	Call	Bond Future	0	0	0	0	0.00
13/07/2016	2050 On 03-November-16	149.53	Put	Bond Future	3206	4	3	4	0.00
13/07/2016	2050 On 03-November-16	149.54	Put	Bond Future	3216	4	3	4	0.00
13/07/2016	2050 On 03-November-16	149.52	Put	Bond Future	3196	4	3	4	0.00
13/07/2016	8607 On 21-December-26			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	8608 On 21-December-26			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	8657 On 21-December-26			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	AL37 On 04-August-16			Index Future	493.58	494.0680	493.5810	494.0680	15.00
13/07/2016	AL37 On 03-November-16			Index Future	503.02	503.5200	503.0200	503.5200	0.00
13/07/2016	AL7T On 04-August-16			Index Future	574.37	576.0280	574.3650	576.0280	15.00
13/07/2016	AL7T On 03-November-16			Index Future	585.35	587.0480	585.3490	587.0480	0.00
13/07/2016	ALBI On 04-August-16			Index Future	522.39	523.9360	522.3880	523.9360	724.00
13/07/2016	ALBI On 03-November-16			Index Future	532.38	533.9590	532.3780	533.9590	20.00
13/07/2016	ALBI On 02-February-17			Index Future	542.93	544.5470	542.9290	544.5470	0.00
13/07/2016	C002 On 31-March-32			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C007 On 31-January-37			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C023 On 28-February-23			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C025 On 31-January-25			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C030 On 31-January-30			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C035 On 28-February-35			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C038 On 31-January-38			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00

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13/07/2016	C040 On 06-October-15			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C040 On 31-January-40			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C044 On 31-January-44			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C048 On 28-February-48			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C050 On 31-December-50			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C070 On 01-August-21			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C118 On 20-April-18			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C186 On 21-December-26			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C197 On 07-December-23			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C202 On 07-December-33			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C203 On 15-September-17			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C204 On 21-December-18			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C207 On 15-January-20			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C208 On 31-March-21			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C209 On 31-March-36			Price Contribution	6.25	6.2500	6.2500	6.2500	0.00
13/07/2016	C210 On 31-March-28			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C211 On 31-January-17			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C212 On 31-January-22			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C213 On 28-February-31			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C214 On 28-February-41			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
13/07/2016	C223 On 25-January-23			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C226 On 25-January-23			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C303 On 14-August-15			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C303 On 28-February-33			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C333 On 15-September-33			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C442 On 25-April-42			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	C446 On 31-March-46			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	CES1 On 20-April-18			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	CS23 On 25-January-23			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	CS26 On 02-April-26			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	CS33 On 15-September-33			Price Contribution	100.00	100.0000	100.0000	100.0000	0.00
13/07/2016	EL28 On 04-August-16			Bond Future	132.04	131.9936	132.0423	131.9936	0.00
13/07/2016	EL28 On 04-August-16	126.88	Call	Bond Future	5162	5	5	5	0.00
13/07/2016	EL28 On 04-August-16	126.87	Call	Bond Future	5172	5	5	5	0.00
13/07/2016	EL28 On 04-August-16	126.86	Call	Bond Future	5182	5	5	5	0.00
13/07/2016	EL28 On 04-August-16	126.87	Put	Bond Future	0	0	0	0	0.00
13/07/2016	EL28 On 04-August-16	126.86	Put	Bond Future	0	0	0	0	0.00
13/07/2016	EL28 On 04-August-16	126.88	Put	Bond Future	0	0	0	0	0.00
13/07/2016	EL28 On 03-November-16			Bond Future	132.89	132.8399	132.8880	132.8399	0.00
13/07/2016	EL28 On 03-November-16	132.15	Call	Bond Future	738	1	1	1	0.00
13/07/2016	EL28 On 03-November-16	132.17	Call	Bond Future	718	1	1	1	0.00
13/07/2016	EL28 On 03-November-16	132.16	Call	Bond Future	728	1	1	1	0.00
13/07/2016	EL28 On 03-November-16	132.15	Put	Bond Future	0	0	0	0	0.00
13/07/2016	EL28 On 03-November-16	132.17	Put	Bond Future	0	0	0	0	0.00
13/07/2016	EL28 On 03-November-16	132.16	Put	Bond Future	0	0	0	0	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
13/07/2016	ES33 On 04-August-16			Bond Future	10.25	81.2856	80.9998	81.2856	8,882.00
13/07/2016	ES33 On 04-August-16	10.25	Call	Bond Future	0	0	0	0	0.00
13/07/2016	ES33 On 04-August-16	10.24	Call	Bond Future	0	0	0	0	0.00
13/07/2016	ES33 On 04-August-16	10.26	Call	Bond Future	37	0	0	0	0.00
13/07/2016	ES33 On 04-August-16	10.24	Put	Bond Future	96	0	0	0	0.00
13/07/2016	ES33 On 04-August-16	10.26	Put	Bond Future	0	0	0	0	0.00
13/07/2016	ES33 On 04-August-16	10.25	Put	Bond Future	29	0	0	0	0.00
13/07/2016	ES33 On 03-November-16			Bond Future	10.33	79.0319	78.7398	79.0319	0.00
13/07/2016	ES33 On 03-November-16	11.31	Call	Bond Future	6053	6	6	6	0.00
13/07/2016	ES33 On 03-November-16	11.29	Call	Bond Future	5937	6	6	6	0.00
13/07/2016	ES33 On 03-November-16	11.30	Call	Bond Future	5995	6	6	6	0.00
13/07/2016	ES33 On 03-November-16	11.29	Put	Bond Future	0	0	0	0	0.00
13/07/2016	ES33 On 03-November-16	11.31	Put	Bond Future	0	0	0	0	0.00
13/07/2016	ES33 On 03-November-16	11.30	Put	Bond Future	0	0	0	0	0.00
13/07/2016	ES33 On 02-February-17			Bond Future	10.40	80.5997	80.3007	80.5997	0.00
13/07/2016	ES33 On 02-February-17	10.61	Call	Bond Future	1355	2	1	2	0.00
13/07/2016	ES33 On 02-February-17	10.60	Call	Bond Future	1292	2	1	2	0.00
13/07/2016	ES33 On 02-February-17	10.59	Call	Bond Future	1229	2	1	2	0.00
13/07/2016	ES33 On 02-February-17	10.60	Put	Bond Future	0	0	0	0	0.00
13/07/2016	ES33 On 02-February-17	10.61	Put	Bond Future	0	0	0	0	0.00
13/07/2016	ES33 On 02-February-17	10.59	Put	Bond Future	0	0	0	0	0.00
13/07/2016	ES42 On 04-August-16			Bond Future	10.37	86.0656	85.7744	86.0656	7,270.00
13/07/2016	ES42 On 03-November-16			Bond Future	10.44	83.4324	83.1347	83.4324	0.00
13/07/2016	GOVI On 04-August-16			GOVI	520.15	521.6370	520.1500	521.6370	448.00
13/07/2016	GOVI On 04-August-16	521.00	Call	GOVI	0	1	0	1	0.00
13/07/2016	GOVI On 04-August-16	521.01	Call	GOVI	0	1	0	1	0.00
13/07/2016	GOVI On 04-August-16	520.99	Call	GOVI	0	1	0	1	0.00
13/07/2016	GOVI On 04-August-16	521.01	Put	GOVI	8600	0	1	0	0.00
13/07/2016	GOVI On 04-August-16	520.99	Put	GOVI	8400	0	1	0	0.00
13/07/2016	GOVI On 04-August-16	521.00	Put	GOVI	8500	0	1	0	0.00
13/07/2016	GOVI On 03-November-16			GOVI	530.10	531.6170	530.0980	531.6170	137.00
13/07/2016	GOVI On 03-November-16	476.11	Call	GOVI	539880	56	54	56	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
13/07/2016	GOVI On 03-November-16	476.12	Call	GOVI	539780	55	54	55	0.00
13/07/2016	GOVI On 03-November-16	476.13	Call	GOVI	539680	55	54	55	0.00
13/07/2016	GOVI On 03-November-16	476.12	Put	GOVI	0	0	0	0	0.00
13/07/2016	GOVI On 03-November-16	476.11	Put	GOVI	0	0	0	0	0.00
13/07/2016	GOVI On 03-November-16	476.13	Put	GOVI	0	0	0	0	0.00
13/07/2016	GOVI On 02-February-17			GOVI	540.60	542.1580	540.6030	542.1580	0.00
13/07/2016	GOVI On 02-February-17	533.32	Call	GOVI	72830	9	7	9	0.00
13/07/2016	GOVI On 02-February-17	533.34	Call	GOVI	72630	9	7	9	0.00
13/07/2016	GOVI On 02-February-17	533.33	Call	GOVI	72730	9	7	9	0.00
13/07/2016	GOVI On 02-February-17	533.33	Put	GOVI	0	0	0	0	0.00
13/07/2016	GOVI On 02-February-17	533.34	Put	GOVI	0	0	0	0	0.00
13/07/2016	GOVI On 02-February-17	533.32	Put	GOVI	0	0	0	0	0.00
13/07/2016	GVIX On 01-January-29			LIVE INDEX	110.00	110.0000	110.0000	110.0000	0.00
13/07/2016	IGOV On 04-August-16			Index Future	248.10	247.8780	248.1010	247.8780	1,061.00
13/07/2016	IGOV On 03-November-16			Index Future	252.86	252.6350	252.8610	252.6350	24.00
13/07/2016	IGOV On 02-February-17			Index Future	257.89	257.6590	257.8880	257.6590	0.00
13/07/2016	ILBI On 04-August-16			Index Future	672.19	671.5970	672.1890	671.5970	156.00
13/07/2016	ILBI On 03-November-16			Index Future	685.01	684.4100	685.0130	684.4100	0.00
13/07/2016	IS01 On 19-December-16			Interest Rate Swap	100.08	100.0793	100.0795	100.0793	0.00
13/07/2016	IS01 On 16-March-17			Interest Rate Swap	100.05	100.0506	100.0524	100.0506	0.00
13/07/2016	IS01 On 15-June-17			Interest Rate Swap	99.72	99.7100	99.7176	99.7100	0.00
13/07/2016	IS01 On 21-September-17			Interest Rate Swap	99.83	99.8005	99.8290	99.8005	0.00
13/07/2016	IS02 On 18-December-17			Interest Rate Swap	100.17	100.1289	100.1744	100.1289	0.00
13/07/2016	IS02 On 16-March-18			Interest Rate Swap	99.53	99.4583	99.5255	99.4583	0.00
13/07/2016	IS02 On 15-June-18			Interest Rate Swap	99.25	99.1900	99.2536	99.1900	0.00
13/07/2016	IS02 On 21-September-18			Interest Rate Swap	99.38	99.3146	99.3812	99.3146	0.00
13/07/2016	IS05 On 17-December-20			Interest Rate Swap	98.53	98.2805	98.5298	98.2805	0.00
13/07/2016	IS05 On 16-March-21			Interest Rate Swap	97.88	97.6192	97.8811	97.6192	0.00
13/07/2016	IS05 On 15-June-21			Interest Rate Swap	97.20	96.9271	97.1979	96.9271	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
13/07/2016	IS05 On 21-September-21			Interest Rate Swap	97.49	97.2160	97.4872	97.2160	0.00
13/07/2016	IS10 On 17-December-25			Interest Rate Swap	98.62	98.3114	98.6174	98.3114	0.00
13/07/2016	IS10 On 16-March-26			Interest Rate Swap	95.72	95.4104	95.7239	95.4104	0.00
13/07/2016	IS10 On 15-June-26			Interest Rate Swap	94.50	94.1848	94.5044	94.1848	0.00
13/07/2016	IS10 On 21-September-26			Interest Rate Swap	96.57	96.2521	96.5747	96.2521	0.00
13/07/2016	J186 On 21-December-26			Interest Rate Swap	8.68	0.1077	0.1077	0.1077	0.00
13/07/2016	J203 On 15-September-17			Interest Rate Swap	8.98	0.0847	0.0847	0.0847	0.00
13/07/2016	J204 On 21-December-18			Interest Rate Swap	8.96	0.0958	0.0958	0.0958	0.00
13/07/2016	J207 On 15-January-20			Interest Rate Swap	9.00	0.0691	0.0691	0.0691	0.00
13/07/2016	JBAF On 20-July-16			Jibar Tradeable Future	7.38	92.6200	92.6200	92.6200	0.00
13/07/2016	JBAF On 17-August-16			Jibar Tradeable Future	7.41	92.5900	92.5900	92.5900	0.00
13/07/2016	JBAF On 21-September-16			Jibar Tradeable Future	7.46	92.5400	92.5400	92.5400	10.00
13/07/2016	JBAF On 19-October-16			Jibar Tradeable Future	7.49	92.5100	92.5100	92.5100	0.00
13/07/2016	JBAF On 16-November-16			Jibar Tradeable Future	7.52	92.4800	92.4800	92.4800	0.00
13/07/2016	JBAF On 21-December-16			Jibar Tradeable Future	7.56	92.4400	92.4400	92.4400	0.00
13/07/2016	JBAF On 15-February-17			Jibar Tradeable Future	7.62	92.3800	92.3800	92.3800	0.00
13/07/2016	JBAF On 15-March-17			Jibar Tradeable Future	7.66	92.3400	92.3400	92.3400	0.00
13/07/2016	JBAF On 21-June-17			Jibar Tradeable Future	7.72	92.2800	92.2800	92.2800	0.00
13/07/2016	JBAF On 20-September-17			Jibar Tradeable Future	7.76	92.2400	92.2400	92.2400	0.00
13/07/2016	JBAF On 20-December-17			Jibar Tradeable Future	7.80	92.2000	92.2000	92.2000	0.00
13/07/2016	JBAF On 20-March-18			Jibar Tradeable Future	7.85	92.1500	92.1500	92.1500	0.00
13/07/2016	JBAF On 20-June-18			Jibar Tradeable Future	7.98	92.0200	92.0200	92.0200	0.00
13/07/2016	JBAF On 19-October-18			Jibar Tradeable Future	8.30	91.7000	91.7000	91.7000	0.00
13/07/2016	R023 On 04-August-16			Bond Future	8.46	100.0497	99.9080	100.0497	11,634.00
13/07/2016	R023 On 04-August-16	8.24	Call	Bond Future	273	0	0	0	0.00
13/07/2016	R023 On 04-August-16	8.26	Call	Bond Future	300	0	0	0	0.00
13/07/2016	R023 On 04-August-16	8.25	Call	Bond Future	286	0	0	0	0.00
13/07/2016	R023 On 04-August-16	8.25	Put	Bond Future	1312	1	1	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
13/07/2016	R023 On 04-August-16	8.24	Put	Bond Future	1348	1	1	1	0.00
13/07/2016	R023 On 04-August-16	8.26	Put	Bond Future	1277	1	1	1	0.00
13/07/2016	R023 On 03-November-16			Bond Future	8.50	98.0127	97.8671	98.0127	607.00
13/07/2016	R023 On 03-November-16	9.73	Call	Bond Future	5720	6	6	6	0.00
13/07/2016	R023 On 03-November-16	9.75	Call	Bond Future	5801	6	6	6	0.00
13/07/2016	R023 On 03-November-16	9.74	Call	Bond Future	5760	6	6	6	0.00
13/07/2016	R023 On 03-November-16	9.74	Put	Bond Future	130	0	0	0	0.00
13/07/2016	R023 On 03-November-16	9.75	Put	Bond Future	127	0	0	0	0.00
13/07/2016	R023 On 03-November-16	9.73	Put	Bond Future	133	0	0	0	0.00
13/07/2016	R023 On 02-February-17			Bond Future	8.53	99.9568	99.8070	99.9568	0.00
13/07/2016	R023 On 02-February-17	8.86	Call	Bond Future	2847	3	3	3	0.00
13/07/2016	R023 On 02-February-17	8.85	Call	Bond Future	2819	3	3	3	0.00
13/07/2016	R023 On 02-February-17	8.84	Call	Bond Future	2791	3	3	3	0.00
13/07/2016	R023 On 02-February-17	8.85	Put	Bond Future	1355	1	1	1	0.00
13/07/2016	R023 On 02-February-17	8.84	Put	Bond Future	1371	1	1	1	0.00
13/07/2016	R023 On 02-February-17	8.86	Put	Bond Future	1338	1	1	1	0.00
13/07/2016	R035 On 04-August-16			Bond Future	9.32	100.3873	100.0563	100.3873	4,572.00
13/07/2016	R035 On 04-August-16	10.35	Call	Bond Future	8194	9	8	9	0.00
13/07/2016	R035 On 04-August-16	10.36	Call	Bond Future	8268	9	8	9	0.00
13/07/2016	R035 On 04-August-16	10.37	Call	Bond Future	8342	9	8	9	0.00
13/07/2016	R035 On 04-August-16	10.36	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R035 On 04-August-16	10.35	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R035 On 04-August-16	10.37	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R035 On 03-November-16			Bond Future	9.36	97.7860	97.4476	97.7860	0.00
13/07/2016	R035 On 03-November-16	9.57	Call	Bond Future	1731	2	2	2	0.00
13/07/2016	R035 On 03-November-16	9.59	Call	Bond Future	1894	2	2	2	0.00
13/07/2016	R035 On 03-November-16	9.58	Call	Bond Future	1813	2	2	2	0.00
13/07/2016	R035 On 03-November-16	9.59	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R035 On 03-November-16	9.57	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R035 On 03-November-16	9.58	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R186 On 04-August-16			Bond Future	8.71	113.7842	113.4622	113.7842	95,966.00
13/07/2016	R186 On 04-August-16	9.20	Call	Bond Future	3607	4	4	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
13/07/2016	R186 On 04-August-16	8.85	Call	Bond Future	1639	2	2	2	750.00
13/07/2016	R186 On 04-August-16	8.90	Call	Bond Future	1881	2	2	2	500.00
13/07/2016	R186 On 04-August-16	9.60	Call	Bond Future	6235	7	6	7	0.00
13/07/2016	R186 On 04-August-16	8.51	Call	Bond Future	479	1	0	1	0.00
13/07/2016	R186 On 04-August-16	8.49	Call	Bond Future	438	1	0	1	0.00
13/07/2016	R186 On 04-August-16	10.00	Call	Bond Future	8872	9	9	9	0.00
13/07/2016	R186 On 04-August-16	9.25	Call	Bond Future	3925	4	4	4	0.00
13/07/2016	R186 On 04-August-16	9.35	Call	Bond Future	4575	5	5	5	500.00
13/07/2016	R186 On 04-August-16	9.40	Call	Bond Future	4905	5	5	5	0.00
13/07/2016	R186 On 04-August-16	8.50	Call	Bond Future	458	1	0	1	0.00
13/07/2016	R186 On 04-August-16	9.30	Call	Bond Future	4249	5	4	5	500.00
13/07/2016	R186 On 04-August-16	9.10	Call	Bond Future	2991	3	3	3	0.00
13/07/2016	R186 On 04-August-16	8.90	Put	Bond Future	517	0	1	0	0.00
13/07/2016	R186 On 04-August-16	9.20	Put	Bond Future	123	0	0	0	2,500.00
13/07/2016	R186 On 04-August-16	9.10	Put	Bond Future	207	0	0	0	2,500.00
13/07/2016	R186 On 04-August-16	9.60	Put	Bond Future	10	0	0	0	4,031.00
13/07/2016	R186 On 04-August-16	8.49	Put	Bond Future	2062	2	2	2	0.00
13/07/2016	R186 On 04-August-16	8.85	Put	Bond Future	633	1	1	1	0.00
13/07/2016	R186 On 04-August-16	10.00	Put	Bond Future	0	0	0	0	6,500.00
13/07/2016	R186 On 04-August-16	8.51	Put	Bond Future	1955	2	2	2	0.00
13/07/2016	R186 On 04-August-16	9.25	Put	Bond Future	94	0	0	0	1,000.00
13/07/2016	R186 On 04-August-16	9.35	Put	Bond Future	52	0	0	0	0.00
13/07/2016	R186 On 04-August-16	8.50	Put	Bond Future	2008	2	2	2	0.00
13/07/2016	R186 On 04-August-16	9.30	Put	Bond Future	70	0	0	0	0.00
13/07/2016	R186 On 04-August-16	9.40	Put	Bond Future	39	0	0	0	3,569.00
13/07/2016	R186 On 03-November-16			Bond Future	8.75	115.9383	115.6088	115.9383	1,253.00
13/07/2016	R186 On 03-November-16	9.66	Call	Bond Future	6751	7	7	7	0.00
13/07/2016	R186 On 03-November-16	8.96	Call	Bond Future	3214	3	3	3	0.00
13/07/2016	R186 On 03-November-16	9.40	Call	Bond Future	5330	6	5	6	1,425.00
13/07/2016	R186 On 03-November-16	9.20	Call	Bond Future	4313	5	4	5	1,425.00
13/07/2016	R186 On 03-November-16	8.95	Call	Bond Future	3171	3	3	3	0.00
13/07/2016	R186 On 03-November-16	8.97	Call	Bond Future	3257	3	3	3	0.00
13/07/2016	R186 On 03-November-16	9.71	Call	Bond Future	7034	7	7	7	0.00
13/07/2016	R186 On 03-November-16	9.66	Put	Bond Future	484	0	0	0	5,000.00

Date	Contract Details	Strike	Call/ Put	Product	MTM Yield	Previous Day's Closing MTM	MTM Price	Previous Day's Closing Price	Open Interest
13/07/2016	R186 On 03-November-16	9.71	Put	Bond Future	437	0	0	0	5,000.00
13/07/2016	R186 On 03-November-16	8.96	Put	Bond Future	1707	2	2	2	0.00
13/07/2016	R186 On 03-November-16	8.97	Put	Bond Future	1680	2	2	2	0.00
13/07/2016	R186 On 03-November-16	9.20	Put	Bond Future	1142	1	1	1	0.00
13/07/2016	R186 On 03-November-16	8.95	Put	Bond Future	1735	2	2	2	0.00
13/07/2016	R186 On 03-November-16	9.40	Put	Bond Future	798	1	1	1	0.00
13/07/2016	R197 On 04-August-16			Bond Future	299.64	299.5403	299.6383	299.5403	1,600.00
13/07/2016	R197 On 04-August-16	293.98	Call	Bond Future	5658	6	6	6	0.00
13/07/2016	R197 On 04-August-16	293.96	Call	Bond Future	5678	6	6	6	0.00
13/07/2016	R197 On 04-August-16	293.97	Call	Bond Future	5668	6	6	6	0.00
13/07/2016	R197 On 04-August-16	293.96	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R197 On 04-August-16	293.97	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R197 On 04-August-16	293.98	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R197 On 03-November-16			Bond Future	305.33	305.2291	305.3252	305.2291	0.00
13/07/2016	R197 On 03-November-16	303.56	Call	Bond Future	1765	2	2	2	0.00
13/07/2016	R197 On 03-November-16	303.58	Call	Bond Future	1745	2	2	2	0.00
13/07/2016	R197 On 03-November-16	303.57	Call	Bond Future	1755	2	2	2	0.00
13/07/2016	R197 On 03-November-16	303.57	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R197 On 03-November-16	303.58	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R197 On 03-November-16	303.56	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R202 On 04-August-16			Bond Future	249.61	249.1854	249.6069	249.1854	37,066.00
13/07/2016	R202 On 04-August-16	243.26	Call	Bond Future	6664	6	7	6	0.00
13/07/2016	R202 On 04-August-16	243.25	Call	Bond Future	6672	6	7	6	0.00
13/07/2016	R202 On 04-August-16	243.24	Call	Bond Future	6681	6	7	6	0.00
13/07/2016	R202 On 04-August-16	243.25	Put	Bond Future	315	0	0	0	0.00
13/07/2016	R202 On 04-August-16	243.26	Put	Bond Future	317	0	0	0	0.00
13/07/2016	R202 On 04-August-16	243.24	Put	Bond Future	314	0	0	0	0.00
13/07/2016	R202 On 03-November-16			Bond Future	254.34	253.9177	254.3443	253.9177	0.00
13/07/2016	R202 On 03-November-16	253.85	Call	Bond Future	494	0	0	0	0.00
13/07/2016	R202 On 03-November-16	253.86	Call	Bond Future	484	0	0	0	0.00
13/07/2016	R202 On 03-November-16	253.87	Call	Bond Future	474	0	0	0	0.00
13/07/2016	R202 On 03-November-16	253.86	Put	Bond Future	0	0	0	0	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
13/07/2016	R202 On 03-November-16	253.87	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R202 On 03-November-16	253.85	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R203 On 04-August-16			Bond Future	7.67	104.0384	103.9105	104.0384	58,231.00
13/07/2016	R203 On 04-August-16	7.24	Call	Bond Future	8	0	0	0	0.00
13/07/2016	R203 On 04-August-16	7.26	Call	Bond Future	9	0	0	0	0.00
13/07/2016	R203 On 04-August-16	7.25	Call	Bond Future	8	0	0	0	0.00
13/07/2016	R203 On 04-August-16	7.24	Put	Bond Future	451	0	0	0	0.00
13/07/2016	R203 On 04-August-16	7.26	Put	Bond Future	432	0	0	0	0.00
13/07/2016	R203 On 04-August-16	7.25	Put	Bond Future	442	0	0	0	0.00
13/07/2016	R203 On 03-November-16			Bond Future	7.64	101.8362	101.7047	101.8362	0.00
13/07/2016	R203 On 03-November-16	8.84	Call	Bond Future	977	1	1	1	0.00
13/07/2016	R203 On 03-November-16	8.86	Call	Bond Future	993	1	1	1	0.00
13/07/2016	R203 On 03-November-16	8.85	Call	Bond Future	985	1	1	1	0.00
13/07/2016	R203 On 03-November-16	8.85	Put	Bond Future	11	0	0	0	0.00
13/07/2016	R203 On 03-November-16	8.86	Put	Bond Future	10	0	0	0	0.00
13/07/2016	R203 On 03-November-16	8.84	Put	Bond Future	11	0	0	0	0.00
13/07/2016	R203 On 02-February-17			Bond Future	7.51	103.8563	103.7208	103.8563	0.00
13/07/2016	R203 On 02-February-17	7.70	Call	Bond Future	268	0	0	0	0.00
13/07/2016	R203 On 02-February-17	7.72	Call	Bond Future	275	0	0	0	0.00
13/07/2016	R203 On 02-February-17	7.71	Call	Bond Future	271	0	0	0	0.00
13/07/2016	R203 On 02-February-17	7.71	Put	Bond Future	153	0	0	0	0.00
13/07/2016	R203 On 02-February-17	7.70	Put	Bond Future	155	0	0	0	0.00
13/07/2016	R203 On 02-February-17	7.72	Put	Bond Future	151	0	0	0	0.00
13/07/2016	R204 On 04-August-16			Bond Future	7.94	101.2756	101.2014	101.2756	33,282.00
13/07/2016	R204 On 04-August-16	7.76	Call	Bond Future	111	0	0	0	0.00
13/07/2016	R204 On 04-August-16	7.75	Call	Bond Future	105	0	0	0	0.00
13/07/2016	R204 On 04-August-16	7.74	Call	Bond Future	99	0	0	0	0.00
13/07/2016	R204 On 04-August-16	7.75	Put	Bond Future	512	0	1	0	0.00
13/07/2016	R204 On 04-August-16	7.74	Put	Bond Future	528	0	1	0	0.00
13/07/2016	R204 On 04-August-16	7.76	Put	Bond Future	496	0	0	0	0.00
13/07/2016	R204 On 03-November-16			Bond Future	7.96	103.1928	103.1160	103.1928	656.00
13/07/2016	R204 On 03-November-16	9.22	Call	Bond Future	2398	2	2	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
13/07/2016	R204 On 03-November-16	9.21	Call	Bond Future	2380	2	2	2	0.00
13/07/2016	R204 On 03-November-16	9.23	Call	Bond Future	2416	2	2	2	0.00
13/07/2016	R204 On 03-November-16	9.22	Put	Bond Future	27	0	0	0	0.00
13/07/2016	R204 On 03-November-16	9.23	Put	Bond Future	26	0	0	0	0.00
13/07/2016	R204 On 03-November-16	9.21	Put	Bond Future	27	0	0	0	0.00
13/07/2016	R204 On 02-February-17			Bond Future	7.95	101.1980	101.1182	101.1980	0.00
13/07/2016	R204 On 02-February-17	8.28	Call	Bond Future	969	1	1	1	0.00
13/07/2016	R204 On 02-February-17	8.29	Call	Bond Future	979	1	1	1	0.00
13/07/2016	R204 On 02-February-17	8.30	Call	Bond Future	991	1	1	1	0.00
13/07/2016	R204 On 02-February-17	8.28	Put	Bond Future	414	0	0	0	0.00
13/07/2016	R204 On 02-February-17	8.29	Put	Bond Future	408	0	0	0	0.00
13/07/2016	R204 On 02-February-17	8.30	Put	Bond Future	402	0	0	0	0.00
13/07/2016	R207 On 04-August-16			Bond Future	8.13	97.9975	97.9269	97.9975	74,282.00
13/07/2016	R207 On 04-August-16	8.00	Call	Bond Future	222	0	0	0	0.00
13/07/2016	R207 On 04-August-16	7.99	Call	Bond Future	212	0	0	0	0.00
13/07/2016	R207 On 04-August-16	8.01	Call	Bond Future	232	0	0	0	0.00
13/07/2016	R207 On 04-August-16	7.99	Put	Bond Future	606	1	1	1	0.00
13/07/2016	R207 On 04-August-16	8.00	Put	Bond Future	587	1	1	1	0.00
13/07/2016	R207 On 04-August-16	8.01	Put	Bond Future	569	1	1	1	0.00
13/07/2016	R207 On 02-February-17			Bond Future	8.16	98.1899	98.1140	98.1899	0.00
13/07/2016	R207 On 02-February-17	8.91	Call	Bond Future	2221	2	2	2	62.00
13/07/2016	R207 On 02-February-17	9.22	Call	Bond Future	2843	3	3	3	0.00
13/07/2016	R207 On 02-February-17	9.24	Call	Bond Future	2885	3	3	3	0.00
13/07/2016	R207 On 02-February-17	9.23	Call	Bond Future	2864	3	3	3	0.00
13/07/2016	R207 On 02-February-17	8.91	Put	Bond Future	351	0	0	0	0.00
13/07/2016	R207 On 02-February-17	9.22	Put	Bond Future	212	0	0	0	0.00
13/07/2016	R207 On 02-February-17	9.23	Put	Bond Future	209	0	0	0	0.00
13/07/2016	R207 On 02-February-17	9.24	Put	Bond Future	205	0	0	0	0.00
13/07/2016	R208 On 04-August-16			Bond Future	8.27	96.7248	96.6552	96.7248	48,487.00
13/07/2016	R208 On 04-August-16	7.99	Call	Bond Future	141	0	0	0	0.00
13/07/2016	R208 On 04-August-16	8.00	Call	Bond Future	148	0	0	0	0.00
13/07/2016	R208 On 04-August-16	8.01	Call	Bond Future	156	0	0	0	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
13/07/2016	R208 On 04-August-16	7.99	Put	Bond Future	1177	1	1	1	0.00
13/07/2016	R208 On 04-August-16	8.00	Put	Bond Future	1148	1	1	1	0.00
13/07/2016	R208 On 04-August-16	8.01	Put	Bond Future	1119	1	1	1	0.00
13/07/2016	R208 On 03-November-16			Bond Future	8.31	95.1533	95.0812	95.1533	46.00
13/07/2016	R208 On 03-November-16	9.57	Call	Bond Future	4366	4	4	4	0.00
13/07/2016	R208 On 03-November-16	9.59	Call	Bond Future	4428	4	4	4	0.00
13/07/2016	R208 On 03-November-16	9.58	Call	Bond Future	4397	4	4	4	0.00
13/07/2016	R208 On 03-November-16	9.57	Put	Bond Future	71	0	0	0	0.00
13/07/2016	R208 On 03-November-16	9.58	Put	Bond Future	69	0	0	0	0.00
13/07/2016	R208 On 03-November-16	9.59	Put	Bond Future	67	0	0	0	0.00
13/07/2016	R208 On 02-February-17			Bond Future	8.33	97.0408	96.9660	97.0408	0.00
13/07/2016	R208 On 02-February-17	8.64	Call	Bond Future	1959	2	2	2	0.00
13/07/2016	R208 On 02-February-17	8.63	Call	Bond Future	1938	2	2	2	0.00
13/07/2016	R208 On 02-February-17	8.65	Call	Bond Future	1979	2	2	2	0.00
13/07/2016	R208 On 02-February-17	8.65	Put	Bond Future	910	1	1	1	0.00
13/07/2016	R208 On 02-February-17	8.64	Put	Bond Future	922	1	1	1	0.00
13/07/2016	R208 On 02-February-17	8.63	Put	Bond Future	934	1	1	1	0.00
13/07/2016	R209 On 04-August-16			Bond Future	9.28	75.4265	75.1145	75.4265	55,153.00
13/07/2016	R209 On 04-August-16	9.24	Call	Bond Future	961	1	1	1	0.00
13/07/2016	R209 On 04-August-16	10.60	Call	Bond Future	8517	9	9	9	5,624.00
13/07/2016	R209 On 04-August-16	9.26	Call	Bond Future	1028	1	1	1	0.00
13/07/2016	R209 On 04-August-16	9.25	Call	Bond Future	994	1	1	1	0.00
13/07/2016	R209 On 04-August-16	9.70	Call	Bond Future	3104	3	3	3	0.00
13/07/2016	R209 On 04-August-16	10.29	Call	Bond Future	6672	7	7	7	0.00
13/07/2016	R209 On 04-August-16	9.60	Call	Bond Future	2549	3	3	3	5,624.00
13/07/2016	R209 On 04-August-16	9.40	Call	Bond Future	1571	2	2	2	250.00
13/07/2016	R209 On 04-August-16	9.24	Put	Bond Future	1217	1	1	1	0.00
13/07/2016	R209 On 04-August-16	10.60	Put	Bond Future	1	0	0	0	0.00
13/07/2016	R209 On 04-August-16	9.26	Put	Bond Future	1142	1	1	1	0.00
13/07/2016	R209 On 04-August-16	9.25	Put	Bond Future	1179	1	1	1	0.00
13/07/2016	R209 On 04-August-16	10.29	Put	Bond Future	7	0	0	0	250.00
13/07/2016	R209 On 04-August-16	9.70	Put	Bond Future	197	0	0	0	250.00
13/07/2016	R209 On 04-August-16	9.40	Put	Bond Future	702	1	1	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
13/07/2016	R209 On 04-August-16	9.60	Put	Bond Future	311	0	0	0	0.00
13/07/2016	R209 On 03-November-16			Bond Future	9.31	73.7039	73.3850	73.7039	0.00
13/07/2016	R209 On 03-November-16	10.24	Call	Bond Future	6612	7	7	7	0.00
13/07/2016	R209 On 03-November-16	10.26	Call	Bond Future	6715	7	7	7	0.00
13/07/2016	R209 On 03-November-16	10.25	Call	Bond Future	6663	7	7	7	0.00
13/07/2016	R209 On 03-November-16	10.25	Put	Bond Future	527	1	1	1	5,000.00
13/07/2016	R209 On 03-November-16	10.26	Put	Bond Future	517	1	1	1	0.00
13/07/2016	R209 On 03-November-16	10.24	Put	Bond Future	536	1	1	1	0.00
13/07/2016	R209 On 02-February-17			Bond Future	9.35	75.1660	74.8399	75.1660	0.00
13/07/2016	R209 On 02-February-17	9.53	Call	Bond Future	3988	4	4	4	0.00
13/07/2016	R209 On 02-February-17	9.55	Call	Bond Future	4065	4	4	4	0.00
13/07/2016	R209 On 02-February-17	9.54	Call	Bond Future	4026	4	4	4	0.00
13/07/2016	R209 On 02-February-17	9.53	Put	Bond Future	2739	3	3	3	0.00
13/07/2016	R209 On 02-February-17	9.54	Put	Bond Future	2710	3	3	3	0.00
13/07/2016	R209 On 02-February-17	9.55	Put	Bond Future	2681	3	3	3	0.00
13/07/2016	R210 On 04-August-16			Bond Future	188.92	189.2434	188.9239	189.2434	2,571.00
13/07/2016	R210 On 04-August-16	181.51	Call	Bond Future	7414	8	7	8	0.00
13/07/2016	R210 On 04-August-16	181.50	Call	Bond Future	7424	8	7	8	0.00
13/07/2016	R210 On 04-August-16	181.52	Call	Bond Future	7404	8	7	8	0.00
13/07/2016	R210 On 04-August-16	181.50	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R210 On 04-August-16	181.52	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R210 On 04-August-16	181.51	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R210 On 03-November-16			Bond Future	190.23	190.5604	190.2327	190.5604	0.00
13/07/2016	R210 On 03-November-16	188.90	Call	Bond Future	1333	2	1	2	0.00
13/07/2016	R210 On 03-November-16	188.92	Call	Bond Future	1313	2	1	2	0.00
13/07/2016	R210 On 03-November-16	188.91	Call	Bond Future	1323	2	1	2	0.00
13/07/2016	R210 On 03-November-16	188.90	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R210 On 03-November-16	188.91	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R210 On 03-November-16	188.92	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R211 On 04-August-16			Bond Future	139.94	139.8946	139.9362	139.8946	60.00
13/07/2016	R211 On 04-August-16	137.09	Call	Bond Future	2846	3	3	3	0.00
13/07/2016	R211 On 04-August-16	137.07	Call	Bond Future	2866	3	3	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
13/07/2016	R211 On 04-August-16	137.08	Call	Bond Future	2856	3	3	3	0.00
13/07/2016	R211 On 04-August-16	137.07	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R211 On 04-August-16	137.09	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R211 On 04-August-16	137.08	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R211 On 03-November-16			Bond Future	142.59	142.5514	142.5922	142.5514	0.00
13/07/2016	R211 On 03-November-16	141.76	Call	Bond Future	832	1	1	1	0.00
13/07/2016	R211 On 03-November-16	141.75	Call	Bond Future	842	1	1	1	0.00
13/07/2016	R211 On 03-November-16	141.74	Call	Bond Future	852	1	1	1	0.00
13/07/2016	R211 On 03-November-16	141.75	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R211 On 03-November-16	141.76	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R211 On 03-November-16	141.74	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R212 On 04-August-16			Bond Future	146.33	146.2821	146.3307	146.2821	4,218.00
13/07/2016	R212 On 04-August-16	142.44	Call	Bond Future	3891	4	4	4	0.00
13/07/2016	R212 On 04-August-16	142.43	Call	Bond Future	3901	4	4	4	0.00
13/07/2016	R212 On 04-August-16	142.42	Call	Bond Future	3911	4	4	4	0.00
13/07/2016	R212 On 04-August-16	142.42	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R212 On 04-August-16	142.44	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R212 On 04-August-16	142.43	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R212 On 03-November-16			Bond Future	149.11	149.0603	149.1080	149.0603	0.00
13/07/2016	R212 On 03-November-16	148.11	Call	Bond Future	998	1	1	1	0.00
13/07/2016	R212 On 03-November-16	148.12	Call	Bond Future	988	1	1	1	0.00
13/07/2016	R212 On 03-November-16	148.10	Call	Bond Future	1008	1	1	1	0.00
13/07/2016	R212 On 03-November-16	148.11	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R212 On 03-November-16	148.12	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R212 On 03-November-16	148.10	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R213 On 04-August-16			Bond Future	9.15	86.2857	85.9778	86.2857	44,423.00
13/07/2016	R213 On 04-August-16	9.01	Call	Bond Future	636	1	1	1	0.00
13/07/2016	R213 On 04-August-16	8.99	Call	Bond Future	587	1	1	1	0.00
13/07/2016	R213 On 04-August-16	9.00	Call	Bond Future	611	1	1	1	0.00
13/07/2016	R213 On 04-August-16	8.99	Put	Bond Future	1722	2	2	2	0.00
13/07/2016	R213 On 04-August-16	9.00	Put	Bond Future	1675	2	2	2	0.00
13/07/2016	R213 On 04-August-16	9.01	Put	Bond Future	1629	1	2	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
13/07/2016	R213 On 03-November-16			Bond Future	9.19	84.3685	84.0538	84.3685	0.00
13/07/2016	R213 On 03-November-16	10.20	Call	Bond Future	6997	7	7	7	0.00
13/07/2016	R213 On 03-November-16	10.19	Call	Bond Future	6944	7	7	7	0.00
13/07/2016	R213 On 03-November-16	10.18	Call	Bond Future	6891	7	7	7	0.00
13/07/2016	R213 On 03-November-16	10.19	Put	Bond Future	449	0	0	0	0.00
13/07/2016	R213 On 03-November-16	10.18	Put	Bond Future	458	0	0	0	0.00
13/07/2016	R213 On 03-November-16	10.20	Put	Bond Future	441	0	0	0	0.00
13/07/2016	R213 On 02-February-17			Bond Future	9.23	86.0420	85.7198	86.0420	0.00
13/07/2016	R213 On 02-February-17	9.40	Call	Bond Future	3854	4	4	4	0.00
13/07/2016	R213 On 02-February-17	9.42	Call	Bond Future	3930	4	4	4	0.00
13/07/2016	R213 On 02-February-17	9.41	Call	Bond Future	3892	4	4	4	0.00
13/07/2016	R213 On 02-February-17	9.40	Put	Bond Future	2706	3	3	3	0.00
13/07/2016	R213 On 02-February-17	9.42	Put	Bond Future	2649	3	3	3	0.00
13/07/2016	R213 On 02-February-17	9.41	Put	Bond Future	2677	3	3	3	0.00
13/07/2016	R214 On 04-August-16			Bond Future	9.36	75.8354	75.5463	75.8354	30,116.00
13/07/2016	R214 On 04-August-16	9.30	Call	Bond Future	942	1	1	1	1,300.00
13/07/2016	R214 On 04-August-16	9.24	Call	Bond Future	760	1	1	1	0.00
13/07/2016	R214 On 04-August-16	11.30	Call	Bond Future	12296	13	12	13	5,610.00
13/07/2016	R214 On 04-August-16	9.26	Call	Bond Future	818	1	1	1	0.00
13/07/2016	R214 On 04-August-16	9.25	Call	Bond Future	789	1	1	1	0.00
13/07/2016	R214 On 04-August-16	10.30	Call	Bond Future	6448	7	6	7	5,610.00
13/07/2016	R214 On 04-August-16	8.55	Call	Bond Future	15	0	0	0	1,300.00
13/07/2016	R214 On 04-August-16	9.30	Put	Bond Future	1392	1	1	1	0.00
13/07/2016	R214 On 04-August-16	9.26	Put	Bond Future	1568	1	2	1	0.00
13/07/2016	R214 On 04-August-16	9.24	Put	Bond Future	1660	2	2	2	0.00
13/07/2016	R214 On 04-August-16	11.30	Put	Bond Future	0	0	0	0	0.00
13/07/2016	R214 On 04-August-16	10.30	Put	Bond Future	14	0	0	0	0.00
13/07/2016	R214 On 04-August-16	9.25	Put	Bond Future	1614	1	2	1	0.00
13/07/2016	R214 On 04-August-16	8.55	Put	Bond Future	6434	6	6	6	0.00
13/07/2016	R214 On 03-November-16			Bond Future	9.40	73.9741	73.6785	73.9741	3,395.00
13/07/2016	R214 On 03-November-16	10.33	Call	Bond Future	6925	7	7	7	0.00
13/07/2016	R214 On 03-November-16	10.35	Call	Bond Future	7030	7	7	7	0.00
13/07/2016	R214 On 03-November-16	10.34	Call	Bond Future	6978	7	7	7	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
13/07/2016	R214 On 03-November-16	10.33	Put	Bond Future	594	1	1	1	0.00
13/07/2016	R214 On 03-November-16	10.34	Put	Bond Future	584	1	1	1	0.00
13/07/2016	R214 On 03-November-16	10.35	Put	Bond Future	574	1	1	1	0.00
13/07/2016	R214 On 02-February-17			Bond Future	9.44	75.4414	75.1389	75.4414	0.00
13/07/2016	R214 On 02-February-17	9.67	Call	Bond Future	4446	5	4	5	0.00
13/07/2016	R214 On 02-February-17	9.66	Call	Bond Future	4406	5	4	5	0.00
13/07/2016	R214 On 02-February-17	9.68	Call	Bond Future	4487	5	4	5	0.00
13/07/2016	R214 On 02-February-17	9.67	Put	Bond Future	2771	3	3	3	0.00
13/07/2016	R214 On 02-February-17	9.66	Put	Bond Future	2800	3	3	3	0.00
13/07/2016	R214 On 02-February-17	9.68	Put	Bond Future	2741	3	3	3	0.00
13/07/2016	R248 On 04-August-16			Bond Future	9.44	97.3612	96.9461	97.3612	56,320.00
13/07/2016	R248 On 04-August-16	9.25	Call	Bond Future	797	1	1	1	0.00
13/07/2016	R248 On 04-August-16	9.26	Call	Bond Future	828	1	1	1	0.00
13/07/2016	R248 On 04-August-16	9.24	Call	Bond Future	767	1	1	1	0.00
13/07/2016	R248 On 04-August-16	9.26	Put	Bond Future	2560	2	3	2	0.00
13/07/2016	R248 On 04-August-16	9.25	Put	Bond Future	2626	2	3	2	0.00
13/07/2016	R248 On 04-August-16	9.24	Put	Bond Future	2693	2	3	2	0.00
13/07/2016	R248 On 03-November-16			Bond Future	9.48	94.7660	94.3419	94.7660	1,691.00
13/07/2016	R248 On 03-November-16	10.39	Call	Bond Future	8692	9	9	9	0.00
13/07/2016	R248 On 03-November-16	10.38	Call	Bond Future	8626	9	9	9	0.00
13/07/2016	R248 On 03-November-16	10.37	Call	Bond Future	8562	9	9	9	0.00
13/07/2016	R248 On 03-November-16	10.38	Put	Bond Future	884	1	1	1	0.00
13/07/2016	R248 On 03-November-16	10.39	Put	Bond Future	869	1	1	1	0.00
13/07/2016	R248 On 03-November-16	10.37	Put	Bond Future	899	1	1	1	0.00
13/07/2016	R248 On 02-February-17			Bond Future	9.52	96.6458	96.2119	96.6458	0.00
13/07/2016	R248 On 02-February-17	9.76	Call	Bond Future	5824	6	6	6	0.00
13/07/2016	R248 On 02-February-17	9.77	Call	Bond Future	5876	6	6	6	0.00
13/07/2016	R248 On 02-February-17	9.78	Call	Bond Future	5927	6	6	6	0.00
13/07/2016	R248 On 02-February-17	9.77	Put	Bond Future	3620	4	4	4	0.00
13/07/2016	R248 On 02-February-17	9.76	Put	Bond Future	3657	4	4	4	0.00
13/07/2016	R248 On 02-February-17	9.78	Put	Bond Future	3583	3	4	3	0.00