



Johannesburg
Stock Exchange

One Exchange Square,
Gwen Lane,
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06
VAT number: 4080119391

INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES DAILY DETAILED TURNOVER REPORT

FROM DATE : 22/07/2019

TO DATE : 22/07/2019

Contract	Strike	C/P	Buy/Sell	No. of Contracts
----------	--------	-----	----------	------------------

Govi Total Return Index

GOVI On 07/11/2019	GOVI		Sell	2	0.00
GOVI On 07/11/2019	GOVI		Buy	2	0.00
GOVI On 07/11/2019	GOVI		Sell	2	0.00
GOVI On 07/11/2019	GOVI		Buy	2	0.00

I2050 Bond Future

2050 On 01/08/2019	Bond Future		Buy	128	0.00
2050 On 01/08/2019	Bond Future		Sell	128	0.00
2050 On 07/11/2019	Bond Future		Sell	128	0.00
2050 On 07/11/2019	Bond Future		Buy	128	0.00
2050 On 01/08/2019	Bond Future		Buy	2,485	0.00
2050 On 01/08/2019	Bond Future		Sell	2,485	0.00
2050 On 07/11/2019	Bond Future		Sell	2,485	0.00
2050 On 07/11/2019	Bond Future		Buy	2,485	0.00

2050 On 01/08/2019	Bond Future	Sell	2,613	0.00
2050 On 01/08/2019	Bond Future	Buy	2,613	0.00
2050 On 07/11/2019	Bond Future	Sell	2,613	0.00
2050 On 07/11/2019	Bond Future	Buy	2,613	0.00

R186 Bond Future

R186 On 01/08/2019	Bond Future	Buy	2	0.00
R186 On 01/08/2019	Bond Future	Sell	2	0.00
R186 On 07/11/2019	Bond Future	Buy	2	0.00
R186 On 07/11/2019	Bond Future	Sell	2	0.00
R186 On 01/08/2019	Bond Future	Sell	3	0.00
R186 On 01/08/2019	Bond Future	Buy	3	0.00
R186 On 07/11/2019	Bond Future	Buy	3	0.00
R186 On 07/11/2019	Bond Future	Sell	3	0.00
R186 On 01/08/2019	Bond Future	Buy	6	0.00
R186 On 01/08/2019	Bond Future	Sell	6	0.00
R186 On 07/11/2019	Bond Future	Buy	7	0.00
R186 On 07/11/2019	Bond Future	Sell	7	0.00
R186 On 07/11/2019	Bond Future	Sell	7	0.00
R186 On 07/11/2019	Bond Future	Buy	7	0.00
R186 On 01/08/2019	Bond Future	Sell	11	0.00
R186 On 01/08/2019	Bond Future	Buy	11	0.00
R186 On 07/11/2019	Bond Future	Buy	11	0.00
R186 On 07/11/2019	Bond Future	Sell	11	0.00
R186 On 01/08/2019	Bond Future	Sell	14	0.00
R186 On 01/08/2019	Bond Future	Buy	14	0.00
R186 On 07/11/2019	Bond Future	Buy	14	0.00
R186 On 07/11/2019	Bond Future	Sell	14	0.00
R186 On 01/08/2019	Bond Future	Buy	16	0.00
R186 On 01/08/2019	Bond Future	Sell	16	0.00
R186 On 01/08/2019	Bond Future	Sell	16	0.00
R186 On 01/08/2019	Bond Future	Buy	16	0.00
R186 On 07/11/2019	Bond Future	Buy	16	0.00
R186 On 07/11/2019	Bond Future	Sell	16	0.00
R186 On 01/08/2019	Bond Future	Buy	24	0.00
R186 On 01/08/2019	Bond Future	Sell	24	0.00
R186 On 01/08/2019	Bond Future	Buy	24	0.00
R186 On 01/08/2019	Bond Future	Sell	24	0.00
R186 On 01/08/2019	Bond Future	Sell	25	0.00
R186 On 01/08/2019	Bond Future	Buy	25	0.00
R186 On 07/11/2019	Bond Future	Buy	25	0.00
R186 On 07/11/2019	Bond Future	Sell	25	0.00
R186 On 01/08/2019	Bond Future	Buy	34	0.00
R186 On 01/08/2019	Bond Future	Sell	34	0.00
R186 On 07/11/2019	Bond Future	Buy	35	0.00
R186 On 07/11/2019	Bond Future	Sell	35	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 01/08/2019	Bond Future		Buy	36	0.00
R186 On 01/08/2019	Bond Future		Sell	36	0.00
R186 On 01/08/2019	Bond Future		Buy	46	0.00
R186 On 01/08/2019	Bond Future		Sell	46	0.00
R186 On 01/08/2019	Bond Future		Buy	49	0.00
R186 On 01/08/2019	Bond Future		Sell	49	0.00
R186 On 07/11/2019	Bond Future		Buy	56	0.00
R186 On 07/11/2019	Bond Future		Sell	56	0.00
R186 On 01/08/2019	Bond Future		Buy	61	0.00
R186 On 01/08/2019	Bond Future		Sell	61	0.00
R186 On 07/11/2019	Bond Future		Buy	66	0.00
R186 On 07/11/2019	Bond Future		Sell	66	0.00
R186 On 01/08/2019	Bond Future		Sell	67	0.00
R186 On 01/08/2019	Bond Future		Buy	67	0.00
R186 On 01/08/2019	Bond Future		Buy	98	0.00
R186 On 01/08/2019	Bond Future		Sell	98	0.00
R186 On 07/11/2019	Bond Future		Buy	104	0.00
R186 On 07/11/2019	Bond Future		Sell	104	0.00
R186 On 01/08/2019	Bond Future		Sell	106	0.00
R186 On 01/08/2019	Bond Future		Buy	106	0.00
R186 On 07/11/2019	Bond Future		Buy	108	0.00
R186 On 07/11/2019	Bond Future		Sell	108	0.00
R186 On 01/08/2019	Bond Future		Buy	110	0.00
R186 On 01/08/2019	Bond Future		Sell	110	0.00
R186 On 01/08/2019	Bond Future		Sell	110	0.00
R186 On 01/08/2019	Bond Future		Buy	110	0.00
R186 On 01/08/2019	Bond Future		Buy	112	0.00
R186 On 01/08/2019	Bond Future		Sell	112	0.00
R186 On 07/11/2019	Bond Future		Buy	114	0.00
R186 On 07/11/2019	Bond Future		Sell	114	0.00
R186 On 01/08/2019	Bond Future		Sell	116	0.00
R186 On 01/08/2019	Bond Future		Buy	116	0.00
R186 On 07/11/2019	Bond Future		Buy	121	0.00
R186 On 07/11/2019	Bond Future		Sell	121	0.00
R186 On 01/08/2019	Bond Future		Sell	123	0.00
R186 On 01/08/2019	Bond Future		Buy	123	0.00
R186 On 01/08/2019	Bond Future		Buy	126	0.00
R186 On 01/08/2019	Bond Future		Sell	126	0.00
R186 On 07/11/2019	Bond Future		Buy	145	0.00
R186 On 07/11/2019	Bond Future		Sell	145	0.00
R186 On 01/08/2019	Bond Future		Buy	179	0.00
R186 On 01/08/2019	Bond Future		Sell	179	0.00

R186 On 01/08/2019	Bond Future	Sell	185	0.00
R186 On 01/08/2019	Bond Future	Buy	185	0.00
R186 On 01/08/2019	Bond Future	Buy	187	0.00
R186 On 01/08/2019	Bond Future	Sell	187	0.00
R186 On 07/11/2019	Bond Future	Buy	200	0.00
R186 On 07/11/2019	Bond Future	Sell	200	0.00
R186 On 07/11/2019	Bond Future	Buy	211	0.00
R186 On 07/11/2019	Bond Future	Sell	211	0.00
R186 On 01/08/2019	Bond Future	Sell	215	0.00
R186 On 01/08/2019	Bond Future	Buy	215	0.00
R186 On 01/08/2019	Bond Future	Buy	221	0.00
R186 On 01/08/2019	Bond Future	Sell	221	0.00
R186 On 01/08/2019	Bond Future	Buy	236	0.00
R186 On 01/08/2019	Bond Future	Sell	236	0.00
R186 On 01/08/2019	Bond Future	Buy	245	0.00
R186 On 01/08/2019	Bond Future	Sell	245	0.00
R186 On 01/08/2019	Bond Future	Buy	257	0.00
R186 On 01/08/2019	Bond Future	Sell	257	0.00
R186 On 07/11/2019	Bond Future	Buy	295	0.00
R186 On 07/11/2019	Bond Future	Sell	295	0.00
R186 On 07/11/2019	Bond Future	Buy	356	0.00
R186 On 07/11/2019	Bond Future	Sell	356	0.00
R186 On 01/08/2019	Bond Future	Sell	363	0.00
R186 On 01/08/2019	Bond Future	Buy	363	0.00
R186 On 07/11/2019	Bond Future	Sell	386	0.00
R186 On 07/11/2019	Bond Future	Buy	386	0.00
R186 On 07/11/2019	Bond Future	Buy	386	0.00
R186 On 07/11/2019	Bond Future	Sell	386	0.00
R186 On 01/08/2019	Bond Future	Buy	456	0.00
R186 On 01/08/2019	Bond Future	Sell	456	0.00
R186 On 07/11/2019	Bond Future	Buy	525	0.00
R186 On 07/11/2019	Bond Future	Sell	525	0.00
R186 On 01/08/2019	Bond Future	Sell	535	0.00
R186 On 01/08/2019	Bond Future	Buy	535	0.00
R186 On 07/11/2019	Bond Future	Sell	560	0.00
R186 On 07/11/2019	Bond Future	Buy	560	0.00
R186 On 01/08/2019	Bond Future	Sell	571	0.00
R186 On 01/08/2019	Bond Future	Buy	571	0.00
R186 On 01/08/2019	Bond Future	Buy	670	0.00
R186 On 01/08/2019	Bond Future	Sell	670	0.00
R186 On 01/08/2019	Bond Future	Buy	698	0.00
R186 On 01/08/2019	Bond Future	Sell	698	0.00
R186 On 07/11/2019	Bond Future	Buy	706	0.00
R186 On 07/11/2019	Bond Future	Sell	706	0.00
R186 On 01/08/2019	Bond Future	Sell	720	0.00
R186 On 01/08/2019	Bond Future	Buy	720	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 07/11/2019			Buy	774	0.00
R186 On 07/11/2019			Sell	774	0.00
R186 On 01/08/2019			Sell	789	0.00
R186 On 01/08/2019			Buy	789	0.00
R186 On 01/08/2019			Buy	907	0.00
R186 On 01/08/2019			Sell	907	0.00
R186 On 07/11/2019			Buy	985	0.00
R186 On 07/11/2019			Sell	985	0.00
R186 On 01/08/2019			Sell	1,004	0.00
R186 On 01/08/2019			Buy	1,004	0.00
R186 On 01/08/2019			Buy	1,257	0.00
R186 On 01/08/2019			Sell	1,257	0.00
R186 On 07/11/2019			Buy	1,327	0.00
R186 On 07/11/2019			Sell	1,327	0.00
R186 On 01/08/2019			Sell	1,353	0.00
R186 On 01/08/2019			Buy	1,353	0.00
R186 On 01/08/2019			Buy	1,395	0.00
R186 On 01/08/2019			Sell	1,395	0.00
R186 On 01/08/2019			Buy	1,532	0.00
R186 On 01/08/2019			Sell	1,532	0.00
R186 On 07/11/2019			Buy	1,661	0.00
R186 On 07/11/2019			Sell	1,661	0.00
R186 On 01/08/2019			Sell	1,694	0.00
R186 On 01/08/2019			Buy	1,694	0.00
R186 On 01/08/2019			Buy	2,080	0.00
R186 On 01/08/2019			Sell	2,080	0.00
R186 On 07/11/2019			Buy	2,262	0.00
R186 On 07/11/2019			Sell	2,262	0.00
R186 On 07/11/2019			Buy	2,639	0.00
R186 On 07/11/2019			Sell	2,639	0.00
R186 On 01/08/2019			Sell	2,691	0.00
R186 On 01/08/2019			Buy	2,691	0.00
R186 On 07/11/2019			Buy	4,313	0.00
R186 On 07/11/2019			Sell	4,313	0.00
R186 On 01/08/2019			Sell	4,398	0.00
R186 On 01/08/2019			Buy	4,398	0.00
R186 On 07/11/2019			Buy	4,563	0.00
R186 On 07/11/2019			Sell	4,563	0.00
R186 On 01/08/2019			Buy	4,802	0.00
R186 On 01/08/2019			Sell	4,802	0.00
R186 On 07/11/2019			Buy	6,568	0.00
R186 On 07/11/2019			Sell	6,568	0.00

R186 On 07/11/2019	Bond Future	Buy	13,738	0.00
R186 On 07/11/2019	Bond Future	Sell	13,738	0.00
R186 On 07/11/2019	Bond Future	Sell	14,641	0.00
R186 On 07/11/2019	Bond Future	Buy	14,641	0.00
R186 On 01/08/2019	Bond Future	Buy	14,926	0.00
R186 On 01/08/2019	Bond Future	Sell	14,926	0.00
R186 On 01/08/2019	Bond Future	Sell	16,049	0.00
R186 On 01/08/2019	Bond Future	Buy	16,049	0.00

R197 Bond Future

R197 On 01/08/2019	Bond Future	Buy	7	0.00
R197 On 01/08/2019	Bond Future	Sell	7	0.00
R197 On 01/08/2019	Bond Future	Buy	7	0.00
R197 On 01/08/2019	Bond Future	Sell	7	0.00
R197 On 07/11/2019	Bond Future	Sell	7	0.00
R197 On 07/11/2019	Bond Future	Buy	7	0.00
R197 On 07/11/2019	Bond Future	Sell	7	0.00
R197 On 07/11/2019	Bond Future	Buy	7	0.00

R2023 Bond Future

R023 On 01/08/2019	Bond Future	Sell	5	0.00
R023 On 01/08/2019	Bond Future	Buy	5	0.00
R023 On 07/11/2019	Bond Future	Buy	5	0.00
R023 On 07/11/2019	Bond Future	Sell	5	0.00
R023 On 01/08/2019	Bond Future	Sell	7	0.00
R023 On 01/08/2019	Bond Future	Buy	7	0.00
R023 On 01/08/2019	Bond Future	Sell	7	0.00
R023 On 01/08/2019	Bond Future	Buy	7	0.00
R023 On 07/11/2019	Bond Future	Buy	7	0.00
R023 On 07/11/2019	Bond Future	Sell	7	0.00
R023 On 07/11/2019	Bond Future	Buy	7	0.00
R023 On 07/11/2019	Bond Future	Sell	7	0.00
R023 On 01/08/2019	Bond Future	Sell	8	0.00
R023 On 01/08/2019	Bond Future	Buy	8	0.00
R023 On 01/08/2019	Bond Future	Sell	8	0.00
R023 On 01/08/2019	Bond Future	Buy	8	0.00
R023 On 07/11/2019	Bond Future	Buy	8	0.00
R023 On 07/11/2019	Bond Future	Sell	8	0.00
R023 On 07/11/2019	Bond Future	Buy	8	0.00
R023 On 07/11/2019	Bond Future	Sell	8	0.00
R023 On 01/08/2019	Bond Future	Sell	12	0.00
R023 On 01/08/2019	Bond Future	Buy	12	0.00
R023 On 07/11/2019	Bond Future	Buy	12	0.00
R023 On 07/11/2019	Bond Future	Sell	12	0.00
R023 On 01/08/2019	Bond Future	Sell	16	0.00
R023 On 01/08/2019	Bond Future	Buy	16	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R023 On 07/11/2019	Bond Future		Buy	16	0.00
R023 On 07/11/2019	Bond Future		Sell	16	0.00
R023 On 01/08/2019	Bond Future		Sell	32	0.00
R023 On 01/08/2019	Bond Future		Buy	32	0.00
R023 On 07/11/2019	Bond Future		Sell	32	0.00
R023 On 07/11/2019	Bond Future		Buy	32	0.00
R023 On 01/08/2019	Bond Future		Sell	41	0.00
R023 On 01/08/2019	Bond Future		Buy	41	0.00
R023 On 07/11/2019	Bond Future		Buy	41	0.00
R023 On 07/11/2019	Bond Future		Sell	41	0.00
R023 On 01/08/2019	Bond Future		Sell	51	0.00
R023 On 01/08/2019	Bond Future		Buy	51	0.00
R023 On 07/11/2019	Bond Future		Buy	51	0.00
R023 On 07/11/2019	Bond Future		Sell	51	0.00
R023 On 01/08/2019	Bond Future		Buy	54	0.00
R023 On 01/08/2019	Bond Future		Sell	54	0.00
R023 On 07/11/2019	Bond Future		Sell	54	0.00
R023 On 07/11/2019	Bond Future		Buy	54	0.00
R023 On 07/11/2019	Bond Future		Buy	67	0.00
R023 On 07/11/2019	Bond Future		Sell	67	0.00
R023 On 01/08/2019	Bond Future		Sell	68	0.00
R023 On 01/08/2019	Bond Future		Buy	68	0.00
R023 On 07/11/2019	Bond Future		Buy	68	0.00
R023 On 07/11/2019	Bond Future		Sell	68	0.00
R023 On 01/08/2019	Bond Future		Sell	69	0.00
R023 On 01/08/2019	Bond Future		Buy	69	0.00
R023 On 07/11/2019	Bond Future		Buy	74	0.00
R023 On 07/11/2019	Bond Future		Sell	74	0.00
R023 On 01/08/2019	Bond Future		Sell	75	0.00
R023 On 01/08/2019	Bond Future		Buy	75	0.00
R023 On 07/11/2019	Bond Future		Buy	146	0.00
R023 On 07/11/2019	Bond Future		Sell	146	0.00
R023 On 01/08/2019	Bond Future		Sell	147	0.00
R023 On 01/08/2019	Bond Future		Buy	147	0.00
R023 On 07/11/2019	Bond Future		Buy	195	0.00
R023 On 07/11/2019	Bond Future		Sell	195	0.00
R023 On 01/08/2019	Bond Future		Buy	196	0.00
R023 On 01/08/2019	Bond Future		Sell	196	0.00
R023 On 07/11/2019	Bond Future		Sell	196	0.00
R023 On 07/11/2019	Bond Future		Buy	196	0.00
R023 On 01/08/2019	Bond Future		Sell	197	0.00
R023 On 01/08/2019	Bond Future		Buy	197	0.00

R023 On 07/11/2019	Bond Future	Buy	242	0.00
R023 On 07/11/2019	Bond Future	Sell	242	0.00
R023 On 01/08/2019	Bond Future	Sell	244	0.00
R023 On 01/08/2019	Bond Future	Buy	244	0.00
R023 On 01/08/2019	Bond Future	Sell	250	0.00
R023 On 01/08/2019	Bond Future	Buy	250	0.00
R023 On 07/11/2019	Bond Future	Buy	250	0.00
R023 On 07/11/2019	Bond Future	Sell	250	0.00
R023 On 07/11/2019	Bond Future	Buy	287	0.00
R023 On 07/11/2019	Bond Future	Sell	287	0.00
R023 On 01/08/2019	Bond Future	Sell	290	0.00
R023 On 01/08/2019	Bond Future	Buy	290	0.00
R023 On 07/11/2019	Bond Future	Buy	345	0.00
R023 On 07/11/2019	Bond Future	Sell	345	0.00
R023 On 01/08/2019	Bond Future	Sell	348	0.00
R023 On 01/08/2019	Bond Future	Buy	348	0.00
R023 On 07/11/2019	Bond Future	Buy	677	0.00
R023 On 07/11/2019	Bond Future	Sell	677	0.00
R023 On 01/08/2019	Bond Future	Sell	684	0.00
R023 On 01/08/2019	Bond Future	Buy	684	0.00
R023 On 07/11/2019	Bond Future	Buy	899	0.00
R023 On 07/11/2019	Bond Future	Sell	899	0.00
R023 On 01/08/2019	Bond Future	Sell	908	0.00
R023 On 01/08/2019	Bond Future	Buy	908	0.00
R023 On 07/11/2019	Bond Future	Buy	1,144	0.00
R023 On 07/11/2019	Bond Future	Sell	1,144	0.00
R023 On 01/08/2019	Bond Future	Sell	1,155	0.00
R023 On 01/08/2019	Bond Future	Buy	1,155	0.00
R023 On 07/11/2019	Bond Future	Buy	1,242	0.00
R023 On 07/11/2019	Bond Future	Sell	1,242	0.00
R023 On 01/08/2019	Bond Future	Sell	1,254	0.00
R023 On 01/08/2019	Bond Future	Buy	1,254	0.00
R023 On 07/11/2019	Bond Future	Buy	2,182	0.00
R023 On 07/11/2019	Bond Future	Sell	2,182	0.00
R023 On 01/08/2019	Bond Future	Sell	2,203	0.00
R023 On 01/08/2019	Bond Future	Buy	2,203	0.00
R023 On 07/11/2019	Bond Future	Buy	4,093	0.00
R023 On 07/11/2019	Bond Future	Sell	4,093	0.00
R023 On 01/08/2019	Bond Future	Sell	4,133	0.00
R023 On 01/08/2019	Bond Future	Buy	4,133	0.00
R023 On 07/11/2019	Bond Future	Buy	6,068	0.00
R023 On 07/11/2019	Bond Future	Sell	6,068	0.00
R023 On 01/08/2019	Bond Future	Sell	6,128	0.00
R023 On 01/08/2019	Bond Future	Buy	6,128	0.00
R023 On 01/08/2019	Bond Future	Sell	8,736	0.00
R023 On 01/08/2019	Bond Future	Buy	8,736	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R023 On 07/11/2019	Bond Future		Sell	8,736	0.00
R023 On 07/11/2019	Bond Future		Buy	8,736	0.00
R023 On 07/11/2019	Bond Future		Sell	17,908	0.00
R023 On 07/11/2019	Bond Future		Buy	17,908	0.00
R023 On 01/08/2019	Bond Future		Buy	18,082	0.00
R023 On 01/08/2019	Bond Future		Sell	18,082	0.00

R2030 Bond Future

2030 On 01/08/2019	Bond Future		Sell	4	0.00
2030 On 01/08/2019	Bond Future		Buy	4	0.00
2030 On 07/11/2019	Bond Future		Buy	4	0.00
2030 On 07/11/2019	Bond Future		Sell	4	0.00
2030 On 01/08/2019	Bond Future		Sell	6	0.00
2030 On 01/08/2019	Bond Future		Buy	6	0.00
2030 On 07/11/2019	Bond Future		Sell	6	0.00
2030 On 07/11/2019	Bond Future		Buy	6	0.00
2030 On 01/08/2019	Bond Future		Buy	10	0.00
2030 On 01/08/2019	Bond Future		Sell	10	0.00
2030 On 01/08/2019	Bond Future		Sell	10	0.00
2030 On 01/08/2019	Bond Future		Buy	10	0.00
2030 On 07/11/2019	Bond Future		Buy	10	0.00
2030 On 07/11/2019	Bond Future		Sell	10	0.00
2030 On 01/08/2019	Bond Future		Buy	14	0.00
2030 On 01/08/2019	Bond Future		Sell	14	0.00
2030 On 01/08/2019	Bond Future		Buy	20	0.00
2030 On 01/08/2019	Bond Future		Sell	20	0.00
2030 On 01/08/2019	Bond Future		Buy	21	0.00
2030 On 01/08/2019	Bond Future		Sell	21	0.00
2030 On 07/11/2019	Bond Future		Buy	21	0.00
2030 On 07/11/2019	Bond Future		Sell	21	0.00
2030 On 01/08/2019	Bond Future		Buy	29	0.00
2030 On 01/08/2019	Bond Future		Sell	29	0.00
2030 On 01/08/2019	Bond Future		Buy	36	0.00
2030 On 01/08/2019	Bond Future		Sell	36	0.00
2030 On 01/08/2019	Bond Future		Buy	40	0.00
2030 On 01/08/2019	Bond Future		Sell	40	0.00
2030 On 01/08/2019	Bond Future		Buy	48	0.00
2030 On 01/08/2019	Bond Future		Sell	48	0.00
2030 On 07/11/2019	Bond Future		Buy	49	0.00
2030 On 07/11/2019	Bond Future		Sell	49	0.00
2030 On 01/08/2019	Bond Future		Sell	50	0.00
2030 On 01/08/2019	Bond Future		Buy	50	0.00

2030 On 01/08/2019	Bond Future	Buy	52	0.00
2030 On 01/08/2019	Bond Future	Sell	52	0.00
2030 On 07/11/2019	Bond Future	Buy	53	0.00
2030 On 07/11/2019	Bond Future	Sell	53	0.00
2030 On 01/08/2019	Bond Future	Buy	54	0.00
2030 On 01/08/2019	Bond Future	Sell	54	0.00
2030 On 01/08/2019	Bond Future	Buy	63	0.00
2030 On 01/08/2019	Bond Future	Sell	63	0.00
2030 On 01/08/2019	Bond Future	Buy	68	0.00
2030 On 01/08/2019	Bond Future	Sell	68	0.00
2030 On 01/08/2019	Bond Future	Sell	70	0.00
2030 On 01/08/2019	Bond Future	Buy	70	0.00
2030 On 07/11/2019	Bond Future	Buy	70	0.00
2030 On 07/11/2019	Bond Future	Sell	70	0.00
2030 On 07/11/2019	Bond Future	Buy	75	0.00
2030 On 07/11/2019	Bond Future	Sell	75	0.00
2030 On 07/11/2019	Bond Future	Buy	86	0.00
2030 On 07/11/2019	Bond Future	Sell	86	0.00
2030 On 01/08/2019	Bond Future	Sell	88	0.00
2030 On 01/08/2019	Bond Future	Buy	88	0.00
2030 On 07/11/2019	Bond Future	Buy	89	0.00
2030 On 07/11/2019	Bond Future	Sell	89	0.00
2030 On 01/08/2019	Bond Future	Sell	91	0.00
2030 On 01/08/2019	Bond Future	Buy	91	0.00
2030 On 07/11/2019	Bond Future	Buy	92	0.00
2030 On 07/11/2019	Bond Future	Sell	92	0.00
2030 On 01/08/2019	Bond Future	Sell	94	0.00
2030 On 01/08/2019	Bond Future	Buy	94	0.00
2030 On 07/11/2019	Bond Future	Buy	108	0.00
2030 On 07/11/2019	Bond Future	Sell	108	0.00
2030 On 07/11/2019	Bond Future	Buy	131	0.00
2030 On 07/11/2019	Bond Future	Sell	131	0.00
2030 On 01/08/2019	Bond Future	Sell	134	0.00
2030 On 01/08/2019	Bond Future	Buy	134	0.00
2030 On 07/11/2019	Bond Future	Buy	158	0.00
2030 On 07/11/2019	Bond Future	Sell	158	0.00
2030 On 07/11/2019	Bond Future	Buy	158	0.00
2030 On 07/11/2019	Bond Future	Sell	158	0.00
2030 On 01/08/2019	Bond Future	Sell	159	0.00
2030 On 01/08/2019	Bond Future	Buy	159	0.00
2030 On 07/11/2019	Bond Future	Buy	159	0.00
2030 On 07/11/2019	Bond Future	Sell	159	0.00
2030 On 01/08/2019	Bond Future	Sell	161	0.00
2030 On 01/08/2019	Bond Future	Buy	161	0.00
2030 On 01/08/2019	Bond Future	Buy	170	0.00
2030 On 01/08/2019	Bond Future	Sell	170	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 01/08/2019	Bond Future		Buy	178	0.00
2030 On 01/08/2019	Bond Future		Sell	178	0.00
2030 On 01/08/2019	Bond Future		Buy	184	0.00
2030 On 01/08/2019	Bond Future		Sell	184	0.00
2030 On 07/11/2019	Bond Future		Buy	189	0.00
2030 On 07/11/2019	Bond Future		Sell	189	0.00
2030 On 01/08/2019	Bond Future		Sell	193	0.00
2030 On 01/08/2019	Bond Future		Buy	193	0.00
2030 On 01/08/2019	Bond Future		Buy	203	0.00
2030 On 01/08/2019	Bond Future		Sell	203	0.00
2030 On 01/08/2019	Bond Future		Buy	270	0.00
2030 On 01/08/2019	Bond Future		Sell	270	0.00
2030 On 01/08/2019	Bond Future		Sell	285	0.00
2030 On 01/08/2019	Bond Future		Buy	285	0.00
2030 On 07/11/2019	Bond Future		Buy	285	0.00
2030 On 07/11/2019	Bond Future		Sell	285	0.00
2030 On 07/11/2019	Bond Future		Buy	285	0.00
2030 On 07/11/2019	Bond Future		Sell	285	0.00
2030 On 01/08/2019	Bond Future		Buy	296	0.00
2030 On 01/08/2019	Bond Future		Sell	296	0.00
2030 On 07/11/2019	Bond Future		Buy	309	0.00
2030 On 07/11/2019	Bond Future		Sell	309	0.00
2030 On 01/08/2019	Bond Future		Sell	315	0.00
2030 On 01/08/2019	Bond Future		Buy	315	0.00
2030 On 01/08/2019	Bond Future		Buy	330	0.00
2030 On 01/08/2019	Bond Future		Sell	330	0.00
2030 On 07/11/2019	Bond Future		Buy	371	0.00
2030 On 07/11/2019	Bond Future		Sell	371	0.00
2030 On 01/08/2019	Bond Future		Sell	378	0.00
2030 On 01/08/2019	Bond Future		Buy	378	0.00
2030 On 07/11/2019	Bond Future		Buy	385	0.00
2030 On 07/11/2019	Bond Future		Sell	385	0.00
2030 On 07/11/2019	Bond Future		Sell	385	0.00
2030 On 07/11/2019	Bond Future		Buy	385	0.00
2030 On 01/08/2019	Bond Future		Buy	386	0.00
2030 On 01/08/2019	Bond Future		Sell	386	0.00
2030 On 01/08/2019	Bond Future		Buy	392	0.00
2030 On 01/08/2019	Bond Future		Sell	392	0.00
2030 On 01/08/2019	Bond Future		Buy	435	0.00
2030 On 01/08/2019	Bond Future		Sell	435	0.00
2030 On 01/08/2019	Bond Future		Sell	514	0.00
2030 On 01/08/2019	Bond Future		Buy	514	0.00

2030 On 01/08/2019	Bond Future	Buy	525	0.00
2030 On 01/08/2019	Bond Future	Sell	525	0.00
2030 On 01/08/2019	Bond Future	Buy	668	0.00
2030 On 01/08/2019	Bond Future	Sell	668	0.00
2030 On 01/08/2019	Bond Future	Buy	761	0.00
2030 On 01/08/2019	Bond Future	Sell	761	0.00
2030 On 01/08/2019	Bond Future	Buy	771	0.00
2030 On 01/08/2019	Bond Future	Sell	771	0.00
2030 On 01/08/2019	Bond Future	Buy	916	0.00
2030 On 01/08/2019	Bond Future	Sell	916	0.00
2030 On 07/11/2019	Bond Future	Buy	954	0.00
2030 On 07/11/2019	Bond Future	Sell	954	0.00
2030 On 01/08/2019	Bond Future	Buy	1,032	0.00
2030 On 01/08/2019	Bond Future	Sell	1,032	0.00
2030 On 01/08/2019	Bond Future	Buy	1,149	0.00
2030 On 01/08/2019	Bond Future	Sell	1,149	0.00
2030 On 01/08/2019	Bond Future	Buy	1,229	0.00
2030 On 01/08/2019	Bond Future	Sell	1,229	0.00
2030 On 07/11/2019	Bond Future	Buy	1,396	0.00
2030 On 07/11/2019	Bond Future	Sell	1,396	0.00
2030 On 01/08/2019	Bond Future	Sell	1,423	0.00
2030 On 01/08/2019	Bond Future	Buy	1,423	0.00
2030 On 01/08/2019	Bond Future	Buy	1,807	0.00
2030 On 01/08/2019	Bond Future	Sell	1,807	0.00
2030 On 01/08/2019	Bond Future	Buy	2,137	0.00
2030 On 01/08/2019	Bond Future	Sell	2,137	0.00
2030 On 07/11/2019	Bond Future	Sell	2,795	0.00
2030 On 07/11/2019	Bond Future	Buy	2,795	0.00
2030 On 01/08/2019	Bond Future	Buy	2,850	0.00
2030 On 01/08/2019	Bond Future	Sell	2,850	0.00
2030 On 01/08/2019	Bond Future	Buy	2,930	0.00
2030 On 01/08/2019	Bond Future	Sell	2,930	0.00
2030 On 01/08/2019	Bond Future	Buy	4,582	0.00
2030 On 01/08/2019	Bond Future	Sell	4,582	0.00
2030 On 01/08/2019	Bond Future	Buy	4,665	0.00
2030 On 01/08/2019	Bond Future	Sell	4,665	0.00
2030 On 01/08/2019	Bond Future	Buy	26,562	0.00
2030 On 01/08/2019	Bond Future	Sell	26,562	0.00

R2032 Bond Future

2032 On 01/08/2019	Bond Future	Buy	1	0.00
2032 On 01/08/2019	Bond Future	Sell	1	0.00
2032 On 07/11/2019	Bond Future	Sell	1	0.00
2032 On 07/11/2019	Bond Future	Buy	1	0.00
2032 On 01/08/2019	Bond Future	Sell	5	0.00
2032 On 01/08/2019	Bond Future	Buy	5	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 07/11/2019	Bond Future		Buy	5	0.00
2032 On 07/11/2019	Bond Future		Sell	5	0.00
2032 On 01/08/2019	Bond Future		Sell	23	0.00
2032 On 01/08/2019	Bond Future		Buy	23	0.00
2032 On 07/11/2019	Bond Future		Buy	24	0.00
2032 On 07/11/2019	Bond Future		Sell	24	0.00
2032 On 01/08/2019	Bond Future		Sell	34	0.00
2032 On 01/08/2019	Bond Future		Buy	34	0.00
2032 On 01/08/2019	Bond Future		Sell	35	0.00
2032 On 01/08/2019	Bond Future		Buy	35	0.00
2032 On 07/11/2019	Bond Future		Buy	35	0.00
2032 On 07/11/2019	Bond Future		Sell	35	0.00
2032 On 07/11/2019	Bond Future		Buy	36	0.00
2032 On 07/11/2019	Bond Future		Sell	36	0.00
2032 On 01/08/2019	Bond Future		Sell	72	0.00
2032 On 01/08/2019	Bond Future		Buy	72	0.00
2032 On 07/11/2019	Bond Future		Buy	74	0.00
2032 On 07/11/2019	Bond Future		Sell	74	0.00
2032 On 01/08/2019	Bond Future		Sell	81	0.00
2032 On 01/08/2019	Bond Future		Buy	81	0.00
2032 On 07/11/2019	Bond Future		Buy	83	0.00
2032 On 07/11/2019	Bond Future		Sell	83	0.00
2032 On 01/08/2019	Bond Future		Sell	88	0.00
2032 On 01/08/2019	Bond Future		Buy	88	0.00
2032 On 07/11/2019	Bond Future		Buy	90	0.00
2032 On 07/11/2019	Bond Future		Sell	90	0.00
2032 On 01/08/2019	Bond Future		Sell	121	0.00
2032 On 01/08/2019	Bond Future		Buy	121	0.00
2032 On 07/11/2019	Bond Future		Buy	124	0.00
2032 On 07/11/2019	Bond Future		Sell	124	0.00
2032 On 01/08/2019	Bond Future		Sell	167	0.00
2032 On 01/08/2019	Bond Future		Buy	167	0.00
2032 On 07/11/2019	Bond Future		Buy	171	0.00
2032 On 07/11/2019	Bond Future		Sell	171	0.00
2032 On 01/08/2019	Bond Future		Sell	477	0.00
2032 On 01/08/2019	Bond Future		Buy	477	0.00
2032 On 07/11/2019	Bond Future		Buy	488	0.00
2032 On 07/11/2019	Bond Future		Sell	488	0.00
2032 On 01/08/2019	Bond Future		Sell	1,103	0.00
2032 On 01/08/2019	Bond Future		Buy	1,103	0.00
2032 On 07/11/2019	Bond Future		Sell	1,130	0.00
2032 On 07/11/2019	Bond Future		Buy	1,130	0.00

2032 On 01/08/2019	Bond Future	Sell	1,318	0.00
2032 On 01/08/2019	Bond Future	Buy	1,318	0.00
2032 On 07/11/2019	Bond Future	Buy	1,318	0.00
2032 On 07/11/2019	Bond Future	Sell	1,318	0.00

R2035 Bond Future

R035 On 01/08/2019	Bond Future	Buy	3	0.00
R035 On 01/08/2019	Bond Future	Sell	3	0.00
R035 On 07/11/2019	Bond Future	Sell	3	0.00
R035 On 07/11/2019	Bond Future	Buy	3	0.00
R035 On 01/08/2019	Bond Future	Buy	4	0.00
R035 On 01/08/2019	Bond Future	Sell	4	0.00
R035 On 07/11/2019	Bond Future	Sell	4	0.00
R035 On 07/11/2019	Bond Future	Buy	4	0.00
R035 On 01/08/2019	Bond Future	Buy	5	0.00
R035 On 01/08/2019	Bond Future	Sell	5	0.00
R035 On 07/11/2019	Bond Future	Sell	5	0.00
R035 On 07/11/2019	Bond Future	Buy	5	0.00
R035 On 01/08/2019	Bond Future	Buy	10	0.00
R035 On 01/08/2019	Bond Future	Sell	10	0.00
R035 On 07/11/2019	Bond Future	Sell	10	0.00
R035 On 07/11/2019	Bond Future	Buy	10	0.00
R035 On 01/08/2019	Bond Future	Buy	12	0.00
R035 On 01/08/2019	Bond Future	Sell	12	0.00
R035 On 07/11/2019	Bond Future	Sell	12	0.00
R035 On 07/11/2019	Bond Future	Buy	12	0.00
R035 On 01/08/2019	Bond Future	Buy	15	0.00
R035 On 01/08/2019	Bond Future	Sell	15	0.00
R035 On 07/11/2019	Bond Future	Sell	15	0.00
R035 On 07/11/2019	Bond Future	Buy	15	0.00
R035 On 01/08/2019	Bond Future	Sell	29	0.00
R035 On 01/08/2019	Bond Future	Buy	29	0.00
R035 On 07/11/2019	Bond Future	Buy	30	0.00
R035 On 07/11/2019	Bond Future	Sell	30	0.00
R035 On 01/08/2019	Bond Future	Sell	32	0.00
R035 On 01/08/2019	Bond Future	Buy	32	0.00
R035 On 07/11/2019	Bond Future	Buy	33	0.00
R035 On 07/11/2019	Bond Future	Sell	33	0.00
R035 On 01/08/2019	Bond Future	Buy	46	0.00
R035 On 01/08/2019	Bond Future	Sell	46	0.00
R035 On 07/11/2019	Bond Future	Sell	47	0.00
R035 On 07/11/2019	Bond Future	Buy	47	0.00
R035 On 01/08/2019	Bond Future	Buy	61	0.00
R035 On 01/08/2019	Bond Future	Sell	61	0.00
R035 On 07/11/2019	Bond Future	Buy	63	0.00
R035 On 07/11/2019	Bond Future	Sell	63	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 01/08/2019	Bond Future		Buy	64	0.00
R035 On 01/08/2019	Bond Future		Sell	64	0.00
R035 On 07/11/2019	Bond Future		Sell	66	0.00
R035 On 07/11/2019	Bond Future		Buy	66	0.00
R035 On 01/08/2019	Bond Future		Buy	70	0.00
R035 On 01/08/2019	Bond Future		Sell	70	0.00
R035 On 07/11/2019	Bond Future		Sell	70	0.00
R035 On 07/11/2019	Bond Future		Buy	70	0.00
R035 On 01/08/2019	Bond Future		Buy	98	0.00
R035 On 01/08/2019	Bond Future		Sell	98	0.00
R035 On 07/11/2019	Bond Future		Sell	98	0.00
R035 On 07/11/2019	Bond Future		Buy	98	0.00
R035 On 01/08/2019	Bond Future		Buy	112	0.00
R035 On 01/08/2019	Bond Future		Sell	112	0.00
R035 On 07/11/2019	Bond Future		Sell	115	0.00
R035 On 07/11/2019	Bond Future		Buy	115	0.00
R035 On 07/11/2019	Bond Future		Sell	146	0.00
R035 On 07/11/2019	Bond Future		Buy	146	0.00
R035 On 07/11/2019	Bond Future		Sell	146	0.00
R035 On 07/11/2019	Bond Future		Buy	146	0.00
R035 On 01/08/2019	Bond Future		Buy	156	0.00
R035 On 01/08/2019	Bond Future		Sell	156	0.00
R035 On 01/08/2019	Bond Future		Buy	157	0.00
R035 On 01/08/2019	Bond Future		Sell	157	0.00
R035 On 01/08/2019	Bond Future		Buy	159	0.00
R035 On 01/08/2019	Bond Future		Sell	159	0.00
R035 On 07/11/2019	Bond Future		Sell	159	0.00
R035 On 07/11/2019	Bond Future		Buy	159	0.00
R035 On 07/11/2019	Bond Future		Sell	160	0.00
R035 On 07/11/2019	Bond Future		Buy	160	0.00
R035 On 07/11/2019	Bond Future		Sell	161	0.00
R035 On 07/11/2019	Bond Future		Buy	161	0.00
R035 On 01/08/2019	Bond Future		Buy	169	0.00
R035 On 01/08/2019	Bond Future		Sell	169	0.00
R035 On 01/08/2019	Bond Future		Buy	172	0.00
R035 On 01/08/2019	Bond Future		Sell	172	0.00
R035 On 07/11/2019	Bond Future		Sell	173	0.00
R035 On 07/11/2019	Bond Future		Buy	173	0.00
R035 On 01/08/2019	Bond Future		Buy	174	0.00
R035 On 01/08/2019	Bond Future		Sell	174	0.00
R035 On 07/11/2019	Bond Future		Sell	177	0.00
R035 On 07/11/2019	Bond Future		Buy	177	0.00

R035 On 07/11/2019	Bond Future	Sell	179	0.00
R035 On 07/11/2019	Bond Future	Buy	179	0.00
R035 On 01/08/2019	Bond Future	Buy	233	0.00
R035 On 01/08/2019	Bond Future	Sell	233	0.00
R035 On 07/11/2019	Bond Future	Sell	239	0.00
R035 On 07/11/2019	Bond Future	Buy	239	0.00
R035 On 01/08/2019	Bond Future	Buy	285	0.00
R035 On 01/08/2019	Bond Future	Sell	285	0.00
R035 On 07/11/2019	Bond Future	Sell	285	0.00
R035 On 07/11/2019	Bond Future	Buy	285	0.00
R035 On 01/08/2019	Bond Future	Buy	286	0.00
R035 On 01/08/2019	Bond Future	Sell	286	0.00
R035 On 07/11/2019	Bond Future	Sell	287	0.00
R035 On 07/11/2019	Bond Future	Buy	287	0.00
R035 On 07/11/2019	Bond Future	Sell	293	0.00
R035 On 07/11/2019	Bond Future	Buy	293	0.00
R035 On 01/08/2019	Bond Future	Buy	321	0.00
R035 On 01/08/2019	Bond Future	Sell	321	0.00
R035 On 01/08/2019	Bond Future	Buy	375	0.00
R035 On 01/08/2019	Bond Future	Sell	375	0.00
R035 On 07/11/2019	Bond Future	Sell	375	0.00
R035 On 07/11/2019	Bond Future	Buy	375	0.00
R035 On 01/08/2019	Bond Future	Buy	417	0.00
R035 On 01/08/2019	Bond Future	Sell	417	0.00
R035 On 07/11/2019	Bond Future	Sell	428	0.00
R035 On 07/11/2019	Bond Future	Buy	428	0.00
R035 On 01/08/2019	Bond Future	Buy	514	0.00
R035 On 01/08/2019	Bond Future	Sell	514	0.00
R035 On 07/11/2019	Bond Future	Buy	514	0.00
R035 On 07/11/2019	Bond Future	Sell	514	0.00
R035 On 01/08/2019	Bond Future	Buy	566	0.00
R035 On 01/08/2019	Bond Future	Sell	566	0.00
R035 On 07/11/2019	Bond Future	Sell	581	0.00
R035 On 07/11/2019	Bond Future	Buy	581	0.00
R035 On 01/08/2019	Bond Future	Buy	629	0.00
R035 On 01/08/2019	Bond Future	Sell	629	0.00
R035 On 07/11/2019	Bond Future	Sell	645	0.00
R035 On 07/11/2019	Bond Future	Buy	645	0.00
R035 On 01/08/2019	Bond Future	Buy	659	0.00
R035 On 01/08/2019	Bond Future	Sell	659	0.00
R035 On 07/11/2019	Bond Future	Sell	676	0.00
R035 On 07/11/2019	Bond Future	Buy	676	0.00
R035 On 01/08/2019	Bond Future	Buy	877	0.00
R035 On 01/08/2019	Bond Future	Sell	877	0.00
R035 On 07/11/2019	Bond Future	Sell	900	0.00
R035 On 07/11/2019	Bond Future	Buy	900	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 01/08/2019	Bond Future		Buy	959	0.00
R035 On 01/08/2019	Bond Future		Sell	959	0.00
R035 On 07/11/2019	Bond Future		Sell	984	0.00
R035 On 07/11/2019	Bond Future		Buy	984	0.00
R035 On 01/08/2019	Bond Future		Buy	1,078	0.00
R035 On 01/08/2019	Bond Future		Sell	1,078	0.00
R035 On 07/11/2019	Bond Future		Sell	1,106	0.00
R035 On 07/11/2019	Bond Future		Buy	1,106	0.00
R035 On 01/08/2019	Bond Future		Buy	1,287	0.00
R035 On 01/08/2019	Bond Future		Sell	1,287	0.00
R035 On 07/11/2019	Bond Future		Sell	1,321	0.00
R035 On 07/11/2019	Bond Future		Buy	1,321	0.00
R035 On 01/08/2019	Bond Future		Buy	1,341	0.00
R035 On 01/08/2019	Bond Future		Sell	1,341	0.00
R035 On 07/11/2019	Bond Future		Sell	1,376	0.00
R035 On 07/11/2019	Bond Future		Buy	1,376	0.00
R035 On 07/11/2019	Bond Future		Sell	1,478	0.00
R035 On 07/11/2019	Bond Future		Buy	1,478	0.00
R035 On 01/08/2019	Bond Future		Buy	1,564	0.00
R035 On 01/08/2019	Bond Future		Sell	1,564	0.00
R035 On 01/08/2019	Bond Future		Buy	1,718	0.00
R035 On 01/08/2019	Bond Future		Sell	1,718	0.00
R035 On 07/11/2019	Bond Future		Sell	1,763	0.00
R035 On 07/11/2019	Bond Future		Buy	1,763	0.00
R035 On 01/08/2019	Bond Future		Buy	2,583	0.00
R035 On 01/08/2019	Bond Future		Sell	2,583	0.00
R035 On 01/08/2019	Bond Future		Buy	2,632	0.00
R035 On 01/08/2019	Bond Future		Sell	2,632	0.00
R035 On 07/11/2019	Bond Future		Sell	2,651	0.00
R035 On 07/11/2019	Bond Future		Buy	2,651	0.00
R035 On 07/11/2019	Bond Future		Sell	2,701	0.00
R035 On 07/11/2019	Bond Future		Buy	2,701	0.00
R035 On 01/08/2019	Bond Future		Sell	4,392	0.00
R035 On 01/08/2019	Bond Future		Buy	4,392	0.00
R035 On 07/11/2019	Bond Future		Sell	4,392	0.00
R035 On 07/11/2019	Bond Future		Buy	4,392	0.00
R035 On 01/08/2019	Bond Future		Buy	5,237	0.00
R035 On 01/08/2019	Bond Future		Sell	5,237	0.00
R035 On 07/11/2019	Bond Future		Sell	5,375	0.00
R035 On 07/11/2019	Bond Future		Buy	5,375	0.00
R035 On 07/11/2019	Bond Future		Sell	11,290	0.00
R035 On 07/11/2019	Bond Future		Buy	11,290	0.00

R035 On 01/08/2019	Bond Future	Buy	11,560	0.00
R035 On 01/08/2019	Bond Future	Sell	11,560	0.00
R035 On 01/08/2019	Bond Future	Buy	17,729	0.00
R035 On 01/08/2019	Bond Future	Sell	17,729	0.00
R035 On 07/11/2019	Bond Future	Sell	18,193	0.00
R035 On 07/11/2019	Bond Future	Buy	18,193	0.00
R035 On 01/08/2019	Bond Future	Buy	52,771	0.00
R035 On 01/08/2019	Bond Future	Sell	52,771	0.00
R035 On 07/11/2019	Bond Future	Sell	53,410	0.00
R035 On 07/11/2019	Bond Future	Buy	53,410	0.00

R2037 Bond Future

2037 On 01/08/2019	Bond Future	Sell	13	0.00
2037 On 01/08/2019	Bond Future	Buy	13	0.00
2037 On 07/11/2019	Bond Future	Buy	13	0.00
2037 On 07/11/2019	Bond Future	Sell	13	0.00
2037 On 01/08/2019	Bond Future	Buy	164	0.00
2037 On 01/08/2019	Bond Future	Sell	164	0.00
2037 On 07/11/2019	Bond Future	Sell	164	0.00
2037 On 07/11/2019	Bond Future	Buy	164	0.00
2037 On 07/11/2019	Bond Future	Buy	190	0.00
2037 On 07/11/2019	Bond Future	Sell	190	0.00
2037 On 01/08/2019	Bond Future	Sell	194	0.00
2037 On 01/08/2019	Bond Future	Buy	194	0.00
2037 On 07/11/2019	Bond Future	Sell	203	0.00
2037 On 07/11/2019	Bond Future	Buy	203	0.00
2037 On 01/08/2019	Bond Future	Buy	207	0.00
2037 On 01/08/2019	Bond Future	Sell	207	0.00
2037 On 01/08/2019	Bond Future	Buy	1,240	0.00
2037 On 01/08/2019	Bond Future	Sell	1,240	0.00
2037 On 07/11/2019	Bond Future	Sell	1,240	0.00
2037 On 07/11/2019	Bond Future	Buy	1,240	0.00
2037 On 01/08/2019	Bond Future	Buy	1,335	0.00
2037 On 01/08/2019	Bond Future	Sell	1,335	0.00
2037 On 07/11/2019	Bond Future	Sell	1,335	0.00
2037 On 07/11/2019	Bond Future	Buy	1,335	0.00
2037 On 01/08/2019	Bond Future	Buy	1,799	0.00
2037 On 01/08/2019	Bond Future	Sell	1,799	0.00
2037 On 07/11/2019	Bond Future	Sell	1,799	0.00
2037 On 07/11/2019	Bond Future	Buy	1,799	0.00
2037 On 01/08/2019	Bond Future	Sell	4,538	0.00
2037 On 01/08/2019	Bond Future	Buy	4,538	0.00
2037 On 01/08/2019	Bond Future	Buy	4,538	0.00
2037 On 01/08/2019	Bond Future	Sell	4,538	0.00
2037 On 07/11/2019	Bond Future	Sell	4,538	0.00
2037 On 07/11/2019	Bond Future	Buy	4,538	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 07/11/2019			Sell	4,538	0.00
2037 On 07/11/2019			Buy	4,538	0.00
2037 On 01/08/2019			Sell	4,627	0.00
2037 On 01/08/2019			Buy	4,627	0.00
2037 On 07/11/2019			Buy	4,627	0.00
2037 On 07/11/2019			Sell	4,627	0.00

R2040 Bond Future

2040 On 01/08/2019			Buy	2	0.00
2040 On 01/08/2019			Sell	2	0.00
2040 On 07/11/2019			Sell	2	0.00
2040 On 07/11/2019			Buy	2	0.00
2040 On 01/08/2019			Sell	5	0.00
2040 On 01/08/2019			Buy	5	0.00
2040 On 07/11/2019			Buy	5	0.00
2040 On 07/11/2019			Sell	5	0.00
2040 On 07/11/2019			Buy	10	0.00
2040 On 07/11/2019			Sell	10	0.00
2040 On 01/08/2019			Sell	11	0.00
2040 On 01/08/2019			Buy	11	0.00
2040 On 01/08/2019			Buy	16	0.00
2040 On 01/08/2019			Sell	16	0.00
2040 On 07/11/2019			Sell	16	0.00
2040 On 07/11/2019			Buy	16	0.00
2040 On 01/08/2019			Buy	19	0.00
2040 On 01/08/2019			Sell	19	0.00
2040 On 07/11/2019			Sell	19	0.00
2040 On 07/11/2019			Buy	19	0.00
2040 On 07/11/2019			Buy	20	0.00
2040 On 07/11/2019			Sell	20	0.00
2040 On 01/08/2019			Sell	21	0.00
2040 On 01/08/2019			Buy	21	0.00
2040 On 07/11/2019			Buy	25	0.00
2040 On 07/11/2019			Sell	25	0.00
2040 On 01/08/2019			Sell	27	0.00
2040 On 01/08/2019			Buy	27	0.00
2040 On 07/11/2019			Buy	34	0.00
2040 On 07/11/2019			Sell	34	0.00
2040 On 01/08/2019			Sell	36	0.00
2040 On 01/08/2019			Buy	36	0.00
2040 On 07/11/2019			Sell	55	0.00
2040 On 07/11/2019			Buy	55	0.00

2040 On 01/08/2019	Bond Future	Buy	56	0.00
2040 On 01/08/2019	Bond Future	Sell	56	0.00
2040 On 07/11/2019	Bond Future	Sell	69	0.00
2040 On 07/11/2019	Bond Future	Buy	69	0.00
2040 On 01/08/2019	Bond Future	Buy	70	0.00
2040 On 01/08/2019	Bond Future	Sell	70	0.00
2040 On 07/11/2019	Bond Future	Sell	85	0.00
2040 On 07/11/2019	Bond Future	Buy	85	0.00
2040 On 01/08/2019	Bond Future	Buy	87	0.00
2040 On 01/08/2019	Bond Future	Sell	87	0.00
2040 On 07/11/2019	Bond Future	Sell	151	0.00
2040 On 07/11/2019	Bond Future	Buy	151	0.00
2040 On 01/08/2019	Bond Future	Buy	154	0.00
2040 On 01/08/2019	Bond Future	Sell	154	0.00
2040 On 07/11/2019	Bond Future	Sell	158	0.00
2040 On 07/11/2019	Bond Future	Buy	158	0.00
2040 On 01/08/2019	Bond Future	Buy	161	0.00
2040 On 01/08/2019	Bond Future	Sell	161	0.00
2040 On 01/08/2019	Bond Future	Buy	179	0.00
2040 On 01/08/2019	Bond Future	Sell	179	0.00
2040 On 07/11/2019	Bond Future	Sell	179	0.00
2040 On 07/11/2019	Bond Future	Buy	179	0.00
2040 On 07/11/2019	Bond Future	Sell	209	0.00
2040 On 07/11/2019	Bond Future	Buy	209	0.00
2040 On 01/08/2019	Bond Future	Buy	213	0.00
2040 On 01/08/2019	Bond Future	Sell	213	0.00
2040 On 07/11/2019	Bond Future	Sell	272	0.00
2040 On 07/11/2019	Bond Future	Buy	272	0.00
2040 On 07/11/2019	Bond Future	Sell	277	0.00
2040 On 07/11/2019	Bond Future	Buy	277	0.00
2040 On 07/11/2019	Bond Future	Sell	277	0.00
2040 On 07/11/2019	Bond Future	Buy	277	0.00
2040 On 01/08/2019	Bond Future	Buy	282	0.00
2040 On 01/08/2019	Bond Future	Sell	282	0.00
2040 On 01/08/2019	Bond Future	Buy	282	0.00
2040 On 01/08/2019	Bond Future	Sell	282	0.00
2040 On 07/11/2019	Bond Future	Sell	285	0.00
2040 On 07/11/2019	Bond Future	Buy	285	0.00
2040 On 07/11/2019	Bond Future	Buy	292	0.00
2040 On 07/11/2019	Bond Future	Sell	292	0.00
2040 On 07/11/2019	Bond Future	Sell	293	0.00
2040 On 07/11/2019	Bond Future	Buy	293	0.00
2040 On 01/08/2019	Bond Future	Sell	311	0.00
2040 On 01/08/2019	Bond Future	Buy	311	0.00
2040 On 07/11/2019	Bond Future	Sell	314	0.00
2040 On 07/11/2019	Bond Future	Buy	314	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2040 On 01/08/2019	Bond Future		Buy	318	0.00
2040 On 01/08/2019	Bond Future		Sell	318	0.00
2040 On 01/08/2019	Bond Future		Buy	320	0.00
2040 On 01/08/2019	Bond Future		Sell	320	0.00
2040 On 07/11/2019	Bond Future		Sell	320	0.00
2040 On 07/11/2019	Bond Future		Buy	320	0.00
2040 On 01/08/2019	Bond Future		Buy	322	0.00
2040 On 01/08/2019	Bond Future		Sell	322	0.00
2040 On 01/08/2019	Bond Future		Buy	333	0.00
2040 On 01/08/2019	Bond Future		Sell	333	0.00
2040 On 01/08/2019	Bond Future		Buy	340	0.00
2040 On 01/08/2019	Bond Future		Sell	340	0.00
2040 On 07/11/2019	Bond Future		Sell	360	0.00
2040 On 07/11/2019	Bond Future		Buy	360	0.00
2040 On 07/11/2019	Bond Future		Sell	392	0.00
2040 On 07/11/2019	Bond Future		Buy	392	0.00
2040 On 07/11/2019	Bond Future		Sell	399	0.00
2040 On 07/11/2019	Bond Future		Buy	399	0.00
2040 On 01/08/2019	Bond Future		Buy	407	0.00
2040 On 01/08/2019	Bond Future		Sell	407	0.00
2040 On 01/08/2019	Bond Future		Sell	411	0.00
2040 On 01/08/2019	Bond Future		Buy	411	0.00
2040 On 07/11/2019	Bond Future		Buy	411	0.00
2040 On 07/11/2019	Bond Future		Sell	411	0.00
2040 On 01/08/2019	Bond Future		Buy	424	0.00
2040 On 01/08/2019	Bond Future		Sell	424	0.00
2040 On 01/08/2019	Bond Future		Buy	460	0.00
2040 On 01/08/2019	Bond Future		Sell	460	0.00
2040 On 07/11/2019	Bond Future		Sell	477	0.00
2040 On 07/11/2019	Bond Future		Buy	477	0.00
2040 On 07/11/2019	Bond Future		Buy	477	0.00
2040 On 07/11/2019	Bond Future		Sell	477	0.00
2040 On 01/08/2019	Bond Future		Buy	507	0.00
2040 On 01/08/2019	Bond Future		Sell	507	0.00
2040 On 01/08/2019	Bond Future		Sell	507	0.00
2040 On 01/08/2019	Bond Future		Buy	507	0.00
2040 On 01/08/2019	Bond Future		Buy	567	0.00
2040 On 01/08/2019	Bond Future		Sell	567	0.00
2040 On 07/11/2019	Bond Future		Sell	567	0.00
2040 On 07/11/2019	Bond Future		Buy	567	0.00
2040 On 07/11/2019	Bond Future		Sell	571	0.00
2040 On 07/11/2019	Bond Future		Buy	571	0.00

2040 On 01/08/2019	Bond Future	Buy	607	0.00
2040 On 01/08/2019	Bond Future	Sell	607	0.00
2040 On 01/08/2019	Bond Future	Sell	857	0.00
2040 On 01/08/2019	Bond Future	Buy	857	0.00
2040 On 07/11/2019	Bond Future	Buy	857	0.00
2040 On 07/11/2019	Bond Future	Sell	857	0.00
2040 On 07/11/2019	Bond Future	Sell	863	0.00
2040 On 07/11/2019	Bond Future	Buy	863	0.00
2040 On 01/08/2019	Bond Future	Buy	918	0.00
2040 On 01/08/2019	Bond Future	Sell	918	0.00
2040 On 07/11/2019	Bond Future	Sell	950	0.00
2040 On 07/11/2019	Bond Future	Buy	950	0.00
2040 On 01/08/2019	Bond Future	Buy	969	0.00
2040 On 01/08/2019	Bond Future	Sell	969	0.00
2040 On 01/08/2019	Bond Future	Buy	1,060	0.00
2040 On 01/08/2019	Bond Future	Sell	1,060	0.00
2040 On 07/11/2019	Bond Future	Sell	1,060	0.00
2040 On 07/11/2019	Bond Future	Buy	1,060	0.00
2040 On 01/08/2019	Bond Future	Buy	1,069	0.00
2040 On 01/08/2019	Bond Future	Sell	1,069	0.00
2040 On 07/11/2019	Bond Future	Sell	1,069	0.00
2040 On 07/11/2019	Bond Future	Buy	1,069	0.00
2040 On 01/08/2019	Bond Future	Sell	1,268	0.00
2040 On 01/08/2019	Bond Future	Buy	1,268	0.00
2040 On 07/11/2019	Bond Future	Sell	1,268	0.00
2040 On 07/11/2019	Bond Future	Buy	1,268	0.00
2040 On 01/08/2019	Bond Future	Sell	1,377	0.00
2040 On 01/08/2019	Bond Future	Buy	1,377	0.00
2040 On 07/11/2019	Bond Future	Sell	1,377	0.00
2040 On 07/11/2019	Bond Future	Buy	1,377	0.00
2040 On 07/11/2019	Bond Future	Sell	1,394	0.00
2040 On 07/11/2019	Bond Future	Buy	1,394	0.00
2040 On 01/08/2019	Bond Future	Buy	1,421	0.00
2040 On 01/08/2019	Bond Future	Sell	1,421	0.00
2040 On 07/11/2019	Bond Future	Sell	1,676	0.00
2040 On 07/11/2019	Bond Future	Buy	1,676	0.00
2040 On 07/11/2019	Bond Future	Sell	1,690	0.00
2040 On 07/11/2019	Bond Future	Buy	1,690	0.00
2040 On 01/08/2019	Bond Future	Buy	1,709	0.00
2040 On 01/08/2019	Bond Future	Sell	1,709	0.00
2040 On 01/08/2019	Bond Future	Buy	1,797	0.00
2040 On 01/08/2019	Bond Future	Sell	1,797	0.00
2040 On 01/08/2019	Bond Future	Sell	2,715	0.00
2040 On 01/08/2019	Bond Future	Buy	2,715	0.00
2040 On 01/08/2019	Bond Future	Buy	2,715	0.00
2040 On 01/08/2019	Bond Future	Sell	2,715	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2040 On 07/11/2019	Bond Future		Sell	2,715	0.00
2040 On 07/11/2019	Bond Future		Buy	2,715	0.00
2040 On 07/11/2019	Bond Future		Sell	2,715	0.00
2040 On 07/11/2019	Bond Future		Buy	2,715	0.00
2040 On 07/11/2019	Bond Future		Sell	3,674	0.00
2040 On 07/11/2019	Bond Future		Buy	3,674	0.00
2040 On 01/08/2019	Bond Future		Buy	3,907	0.00
2040 On 01/08/2019	Bond Future		Sell	3,907	0.00
2040 On 07/11/2019	Bond Future		Sell	14,348	0.00
2040 On 07/11/2019	Bond Future		Buy	14,348	0.00
2040 On 01/08/2019	Bond Future		Buy	15,146	0.00
2040 On 01/08/2019	Bond Future		Sell	15,146	0.00
R2044 Bond Future					
2044 On 01/08/2019	Bond Future		Buy	3	0.00
2044 On 01/08/2019	Bond Future		Sell	3	0.00
2044 On 07/11/2019	Bond Future		Sell	3	0.00
2044 On 07/11/2019	Bond Future		Buy	3	0.00
2044 On 01/08/2019	Bond Future		Buy	8	0.00
2044 On 01/08/2019	Bond Future		Sell	8	0.00
2044 On 07/11/2019	Bond Future		Sell	8	0.00
2044 On 07/11/2019	Bond Future		Buy	8	0.00
2044 On 01/08/2019	Bond Future		Sell	10	0.00
2044 On 01/08/2019	Bond Future		Buy	10	0.00
2044 On 07/11/2019	Bond Future		Buy	10	0.00
2044 On 07/11/2019	Bond Future		Sell	10	0.00
2044 On 01/08/2019	Bond Future		Sell	16	0.00
2044 On 01/08/2019	Bond Future		Buy	16	0.00
2044 On 01/08/2019	Bond Future		Buy	16	0.00
2044 On 01/08/2019	Bond Future		Sell	16	0.00
2044 On 01/08/2019	Bond Future		Buy	16	0.00
2044 On 01/08/2019	Bond Future		Sell	16	0.00
2044 On 07/11/2019	Bond Future		Sell	16	0.00
2044 On 07/11/2019	Bond Future		Buy	16	0.00
2044 On 07/11/2019	Bond Future		Sell	16	0.00
2044 On 07/11/2019	Bond Future		Buy	16	0.00
2044 On 07/11/2019	Bond Future		Sell	16	0.00
2044 On 07/11/2019	Bond Future		Buy	16	0.00
2044 On 07/11/2019	Bond Future		Sell	25	0.00
2044 On 07/11/2019	Bond Future		Buy	25	0.00
2044 On 01/08/2019	Bond Future		Sell	26	0.00
2044 On 01/08/2019	Bond Future		Buy	26	0.00

2044 On 07/11/2019	Bond Future	Buy	30	0.00
2044 On 07/11/2019	Bond Future	Sell	30	0.00
2044 On 07/11/2019	Bond Future	Sell	30	0.00
2044 On 07/11/2019	Bond Future	Buy	30	0.00
2044 On 07/11/2019	Bond Future	Buy	31	0.00
2044 On 07/11/2019	Bond Future	Sell	31	0.00
2044 On 01/08/2019	Bond Future	Sell	32	0.00
2044 On 01/08/2019	Bond Future	Buy	32	0.00
2044 On 07/11/2019	Bond Future	Buy	46	0.00
2044 On 07/11/2019	Bond Future	Sell	46	0.00
2044 On 01/08/2019	Bond Future	Sell	47	0.00
2044 On 01/08/2019	Bond Future	Buy	47	0.00
2044 On 07/11/2019	Bond Future	Buy	92	0.00
2044 On 07/11/2019	Bond Future	Sell	92	0.00
2044 On 01/08/2019	Bond Future	Sell	94	0.00
2044 On 01/08/2019	Bond Future	Buy	94	0.00
2044 On 01/08/2019	Bond Future	Buy	181	0.00
2044 On 01/08/2019	Bond Future	Sell	181	0.00
2044 On 07/11/2019	Bond Future	Buy	181	0.00
2044 On 07/11/2019	Bond Future	Sell	181	0.00
2044 On 01/08/2019	Bond Future	Buy	411	0.00
2044 On 01/08/2019	Bond Future	Sell	411	0.00
2044 On 07/11/2019	Bond Future	Sell	411	0.00
2044 On 07/11/2019	Bond Future	Buy	411	0.00
2044 On 07/11/2019	Bond Future	Buy	456	0.00
2044 On 07/11/2019	Bond Future	Sell	456	0.00
2044 On 01/08/2019	Bond Future	Sell	465	0.00
2044 On 01/08/2019	Bond Future	Buy	465	0.00
2044 On 07/11/2019	Bond Future	Sell	597	0.00
2044 On 07/11/2019	Bond Future	Buy	597	0.00
2044 On 01/08/2019	Bond Future	Buy	609	0.00
2044 On 01/08/2019	Bond Future	Sell	609	0.00
2044 On 07/11/2019	Bond Future	Sell	687	0.00
2044 On 07/11/2019	Bond Future	Buy	687	0.00
2044 On 01/08/2019	Bond Future	Buy	700	0.00
2044 On 01/08/2019	Bond Future	Sell	700	0.00
2044 On 07/11/2019	Bond Future	Sell	804	0.00
2044 On 07/11/2019	Bond Future	Buy	804	0.00
2044 On 07/11/2019	Bond Future	Buy	815	0.00
2044 On 07/11/2019	Bond Future	Sell	815	0.00
2044 On 01/08/2019	Bond Future	Buy	820	0.00
2044 On 01/08/2019	Bond Future	Sell	820	0.00
2044 On 01/08/2019	Bond Future	Sell	831	0.00
2044 On 01/08/2019	Bond Future	Buy	831	0.00
2044 On 01/08/2019	Bond Future	Buy	857	0.00
2044 On 01/08/2019	Bond Future	Sell	857	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2044 On 07/11/2019			Sell	857	0.00
2044 On 07/11/2019			Buy	857	0.00
2044 On 07/11/2019			Sell	900	0.00
2044 On 07/11/2019			Buy	900	0.00
2044 On 01/08/2019			Buy	918	0.00
2044 On 01/08/2019			Sell	918	0.00
2044 On 07/11/2019			Sell	1,023	0.00
2044 On 07/11/2019			Buy	1,023	0.00
2044 On 01/08/2019			Buy	1,043	0.00
2044 On 01/08/2019			Sell	1,043	0.00
2044 On 01/08/2019			Sell	1,268	0.00
2044 On 01/08/2019			Buy	1,268	0.00
2044 On 07/11/2019			Sell	1,268	0.00
2044 On 07/11/2019			Buy	1,268	0.00
2044 On 07/11/2019			Buy	1,475	0.00
2044 On 07/11/2019			Sell	1,475	0.00
2044 On 01/08/2019			Sell	1,505	0.00
2044 On 01/08/2019			Buy	1,505	0.00
2044 On 07/11/2019			Sell	2,066	0.00
2044 On 07/11/2019			Buy	2,066	0.00
2044 On 01/08/2019			Buy	2,107	0.00
2044 On 01/08/2019			Sell	2,107	0.00
2044 On 07/11/2019			Sell	6,085	0.00
2044 On 07/11/2019			Buy	6,085	0.00
2044 On 01/08/2019			Sell	6,205	0.00
2044 On 01/08/2019			Buy	6,205	0.00

R2048 Bond Future

R248 On 01/08/2019			Buy	1	0.00
R248 On 01/08/2019			Sell	1	0.00
R248 On 07/11/2019			Sell	1	0.00
R248 On 07/11/2019			Buy	1	0.00
R248 On 01/08/2019			Sell	4	0.00
R248 On 01/08/2019			Buy	4	0.00
R248 On 07/11/2019			Buy	4	0.00
R248 On 07/11/2019			Sell	4	0.00
R248 On 01/08/2019			Sell	14	0.00
R248 On 01/08/2019			Buy	14	0.00
R248 On 07/11/2019			Buy	14	0.00
R248 On 07/11/2019			Sell	14	0.00
R248 On 01/08/2019			Sell	50	0.00
R248 On 01/08/2019			Buy	50	0.00

R248 On 07/11/2019	Bond Future	Buy	51	0.00
R248 On 07/11/2019	Bond Future	Sell	51	0.00
R248 On 01/08/2019	Bond Future	Sell	52	0.00
R248 On 01/08/2019	Bond Future	Buy	52	0.00
R248 On 07/11/2019	Bond Future	Buy	53	0.00
R248 On 07/11/2019	Bond Future	Sell	53	0.00
R248 On 01/08/2019	Bond Future	Sell	98	0.00
R248 On 01/08/2019	Bond Future	Buy	98	0.00
R248 On 07/11/2019	Bond Future	Buy	101	0.00
R248 On 07/11/2019	Bond Future	Sell	101	0.00
R248 On 01/08/2019	Bond Future	Sell	119	0.00
R248 On 01/08/2019	Bond Future	Buy	119	0.00
R248 On 07/11/2019	Bond Future	Buy	122	0.00
R248 On 07/11/2019	Bond Future	Sell	122	0.00
R248 On 01/08/2019	Bond Future	Buy	486	0.00
R248 On 01/08/2019	Bond Future	Sell	486	0.00
R248 On 07/11/2019	Bond Future	Sell	500	0.00
R248 On 07/11/2019	Bond Future	Buy	500	0.00
R248 On 01/08/2019	Bond Future	Buy	592	0.00
R248 On 01/08/2019	Bond Future	Sell	592	0.00
R248 On 07/11/2019	Bond Future	Sell	609	0.00
R248 On 07/11/2019	Bond Future	Buy	609	0.00
R248 On 01/08/2019	Bond Future	Buy	619	0.00
R248 On 01/08/2019	Bond Future	Sell	619	0.00
R248 On 07/11/2019	Bond Future	Sell	636	0.00
R248 On 07/11/2019	Bond Future	Buy	636	0.00
R248 On 01/08/2019	Bond Future	Sell	978	0.00
R248 On 01/08/2019	Bond Future	Buy	978	0.00
R248 On 07/11/2019	Bond Future	Buy	1,005	0.00
R248 On 07/11/2019	Bond Future	Sell	1,005	0.00
R248 On 01/08/2019	Bond Future	Buy	1,697	0.00
R248 On 01/08/2019	Bond Future	Sell	1,697	0.00
R248 On 07/11/2019	Bond Future	Buy	1,745	0.00
R248 On 07/11/2019	Bond Future	Sell	1,745	0.00
R248 On 01/08/2019	Bond Future	Sell	1,762	0.00
R248 On 01/08/2019	Bond Future	Buy	1,762	0.00
R248 On 07/11/2019	Bond Future	Buy	1,812	0.00
R248 On 07/11/2019	Bond Future	Sell	1,812	0.00
R248 On 01/08/2019	Bond Future	Buy	3,077	0.00
R248 On 01/08/2019	Bond Future	Sell	3,077	0.00
R248 On 01/08/2019	Bond Future	Sell	3,105	0.00
R248 On 01/08/2019	Bond Future	Buy	3,105	0.00
R248 On 07/11/2019	Bond Future	Buy	3,105	0.00
R248 On 07/11/2019	Bond Future	Sell	3,105	0.00
R248 On 07/11/2019	Bond Future	Sell	3,162	0.00
R248 On 07/11/2019	Bond Future	Buy	3,162	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R207 Bond Future					
R207 On 01/08/2019	Bond Future		Sell	12	0.00
R207 On 01/08/2019	Bond Future		Buy	12	0.00
R207 On 07/11/2019	Bond Future		Buy	12	0.00
R207 On 07/11/2019	Bond Future		Sell	12	0.00
R207 On 01/08/2019	Bond Future		Sell	18	0.00
R207 On 01/08/2019	Bond Future		Buy	18	0.00
R207 On 07/11/2019	Bond Future		Buy	18	0.00
R207 On 07/11/2019	Bond Future		Sell	18	0.00
R207 On 01/08/2019	Bond Future		Sell	24	0.00
R207 On 01/08/2019	Bond Future		Buy	24	0.00
R207 On 07/11/2019	Bond Future		Buy	24	0.00
R207 On 07/11/2019	Bond Future		Sell	24	0.00
R207 On 07/11/2019	Bond Future		Buy	36	0.00
R207 On 07/11/2019	Bond Future		Sell	36	0.00
R207 On 01/08/2019	Bond Future		Sell	37	0.00
R207 On 01/08/2019	Bond Future		Buy	37	0.00
R207 On 07/11/2019	Bond Future		Buy	37	0.00
R207 On 07/11/2019	Bond Future		Sell	37	0.00
R207 On 01/08/2019	Bond Future		Sell	38	0.00
R207 On 01/08/2019	Bond Future		Buy	38	0.00
R207 On 07/11/2019	Bond Future		Buy	38	0.00
R207 On 07/11/2019	Bond Future		Sell	38	0.00
R207 On 01/08/2019	Bond Future		Sell	39	0.00
R207 On 01/08/2019	Bond Future		Buy	39	0.00
R207 On 01/08/2019	Bond Future		Sell	40	0.00
R207 On 01/08/2019	Bond Future		Buy	40	0.00
R207 On 07/11/2019	Bond Future		Buy	76	0.00
R207 On 07/11/2019	Bond Future		Sell	76	0.00
R207 On 01/08/2019	Bond Future		Sell	77	0.00
R207 On 01/08/2019	Bond Future		Buy	77	0.00
R207 On 07/11/2019	Bond Future		Buy	79	0.00
R207 On 07/11/2019	Bond Future		Sell	79	0.00
R207 On 01/08/2019	Bond Future		Sell	81	0.00
R207 On 01/08/2019	Bond Future		Buy	81	0.00
R207 On 07/11/2019	Bond Future		Buy	92	0.00
R207 On 07/11/2019	Bond Future		Sell	92	0.00
R207 On 01/08/2019	Bond Future		Buy	94	0.00
R207 On 01/08/2019	Bond Future		Sell	94	0.00
R207 On 01/08/2019	Bond Future		Sell	100	0.00
R207 On 01/08/2019	Bond Future		Buy	100	0.00

R207 On 07/11/2019	Bond Future	Buy	124	0.00
R207 On 07/11/2019	Bond Future	Sell	124	0.00
R207 On 01/08/2019	Bond Future	Sell	126	0.00
R207 On 01/08/2019	Bond Future	Buy	126	0.00
R207 On 07/11/2019	Bond Future	Sell	202	0.00
R207 On 07/11/2019	Bond Future	Buy	202	0.00
R207 On 07/11/2019	Bond Future	Buy	245	0.00
R207 On 07/11/2019	Bond Future	Sell	245	0.00
R207 On 01/08/2019	Bond Future	Sell	250	0.00
R207 On 01/08/2019	Bond Future	Buy	250	0.00
R207 On 07/11/2019	Bond Future	Buy	259	0.00
R207 On 07/11/2019	Bond Future	Sell	259	0.00
R207 On 01/08/2019	Bond Future	Sell	264	0.00
R207 On 01/08/2019	Bond Future	Buy	264	0.00
R207 On 07/11/2019	Bond Future	Buy	266	0.00
R207 On 07/11/2019	Bond Future	Sell	266	0.00
R207 On 01/08/2019	Bond Future	Sell	271	0.00
R207 On 01/08/2019	Bond Future	Buy	271	0.00
R207 On 07/11/2019	Bond Future	Buy	319	0.00
R207 On 07/11/2019	Bond Future	Sell	319	0.00
R207 On 01/08/2019	Bond Future	Sell	325	0.00
R207 On 01/08/2019	Bond Future	Buy	325	0.00
R207 On 07/11/2019	Bond Future	Buy	382	0.00
R207 On 07/11/2019	Bond Future	Sell	382	0.00
R207 On 01/08/2019	Bond Future	Sell	389	0.00
R207 On 01/08/2019	Bond Future	Buy	389	0.00
R207 On 07/11/2019	Bond Future	Sell	395	0.00
R207 On 07/11/2019	Bond Future	Buy	395	0.00
R207 On 07/11/2019	Bond Future	Buy	426	0.00
R207 On 07/11/2019	Bond Future	Sell	426	0.00
R207 On 01/08/2019	Bond Future	Sell	434	0.00
R207 On 01/08/2019	Bond Future	Buy	434	0.00
R207 On 07/11/2019	Bond Future	Sell	452	0.00
R207 On 07/11/2019	Bond Future	Buy	452	0.00
R207 On 07/11/2019	Bond Future	Sell	617	0.00
R207 On 07/11/2019	Bond Future	Buy	617	0.00
R207 On 07/11/2019	Bond Future	Buy	690	0.00
R207 On 07/11/2019	Bond Future	Sell	690	0.00
R207 On 01/08/2019	Bond Future	Sell	704	0.00
R207 On 01/08/2019	Bond Future	Buy	704	0.00
R207 On 07/11/2019	Bond Future	Buy	1,666	0.00
R207 On 07/11/2019	Bond Future	Sell	1,666	0.00
R207 On 07/11/2019	Bond Future	Sell	3,123	0.00
R207 On 07/11/2019	Bond Future	Buy	3,123	0.00
R207 On 01/08/2019	Bond Future	Buy	3,183	0.00
R207 On 01/08/2019	Bond Future	Sell	3,183	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts
----------	--------	-----	----------	------------------

R208 Bond Futures

R208 On 01/08/2019	Bond Future		Sell	39	0.00
R208 On 01/08/2019	Bond Future		Buy	39	0.00
R208 On 07/11/2019	Bond Future		Buy	40	0.00
R208 On 07/11/2019	Bond Future		Sell	40	0.00
R208 On 01/08/2019	Bond Future		Sell	72	0.00
R208 On 01/08/2019	Bond Future		Buy	72	0.00
R208 On 07/11/2019	Bond Future		Buy	73	0.00
R208 On 07/11/2019	Bond Future		Sell	73	0.00
R208 On 01/08/2019	Bond Future		Sell	279	0.00
R208 On 01/08/2019	Bond Future		Buy	279	0.00
R208 On 07/11/2019	Bond Future		Buy	283	0.00
R208 On 07/11/2019	Bond Future		Sell	283	0.00
R208 On 01/08/2019	Bond Future		Sell	308	0.00
R208 On 01/08/2019	Bond Future		Buy	308	0.00
R208 On 07/11/2019	Bond Future		Buy	312	0.00
R208 On 07/11/2019	Bond Future		Sell	312	0.00
R208 On 01/08/2019	Bond Future		Sell	323	0.00
R208 On 01/08/2019	Bond Future		Buy	323	0.00
R208 On 07/11/2019	Bond Future		Buy	327	0.00
R208 On 07/11/2019	Bond Future		Sell	327	0.00
R208 On 01/08/2019	Bond Future		Sell	378	0.00
R208 On 01/08/2019	Bond Future		Buy	378	0.00
R208 On 07/11/2019	Bond Future		Buy	383	0.00
R208 On 07/11/2019	Bond Future		Sell	383	0.00
R208 On 01/08/2019	Bond Future		Sell	593	0.00
R208 On 01/08/2019	Bond Future		Buy	593	0.00
R208 On 07/11/2019	Bond Future		Buy	601	0.00
R208 On 07/11/2019	Bond Future		Sell	601	0.00
R208 On 01/08/2019	Bond Future		Sell	716	0.00
R208 On 01/08/2019	Bond Future		Buy	716	0.00
R208 On 07/11/2019	Bond Future		Buy	726	0.00
R208 On 07/11/2019	Bond Future		Sell	726	0.00
R208 On 01/08/2019	Bond Future		Sell	1,815	0.00
R208 On 01/08/2019	Bond Future		Buy	1,815	0.00
R208 On 07/11/2019	Bond Future		Buy	1,840	0.00
R208 On 07/11/2019	Bond Future		Sell	1,840	0.00
R208 On 01/08/2019	Bond Future		Sell	2,829	0.00
R208 On 01/08/2019	Bond Future		Buy	2,829	0.00
R208 On 07/11/2019	Bond Future		Buy	2,867	0.00
R208 On 07/11/2019	Bond Future		Sell	2,867	0.00

R208 On 01/08/2019	Bond Future	Buy	7,352	0.00
R208 On 01/08/2019	Bond Future	Sell	7,352	0.00
R208 On 07/11/2019	Bond Future	Sell	7,452	0.00
R208 On 07/11/2019	Bond Future	Buy	7,452	0.00

R209 Bond Future

R209 On 01/08/2019	Bond Future	Buy	3	0.00
R209 On 01/08/2019	Bond Future	Sell	3	0.00
R209 On 01/08/2019	Bond Future	Buy	7	0.00
R209 On 01/08/2019	Bond Future	Sell	7	0.00
R209 On 01/08/2019	Bond Future	Buy	10	0.00
R209 On 01/08/2019	Bond Future	Sell	10	0.00
R209 On 01/08/2019	Bond Future	Sell	10	0.00
R209 On 01/08/2019	Bond Future	Buy	10	0.00
R209 On 07/11/2019	Bond Future	Buy	10	0.00
R209 On 07/11/2019	Bond Future	Sell	10	0.00
R209 On 01/08/2019	Bond Future	Buy	14	0.00
R209 On 01/08/2019	Bond Future	Sell	14	0.00
R209 On 01/08/2019	Bond Future	Buy	18	0.00
R209 On 01/08/2019	Bond Future	Sell	18	0.00
R209 On 07/11/2019	Bond Future	Sell	30	0.00
R209 On 07/11/2019	Bond Future	Buy	30	0.00
R209 On 01/08/2019	Bond Future	Buy	32	0.00
R209 On 01/08/2019	Bond Future	Sell	32	0.00
R209 On 01/08/2019	Bond Future	Sell	34	0.00
R209 On 01/08/2019	Bond Future	Buy	34	0.00
R209 On 07/11/2019	Bond Future	Buy	35	0.00
R209 On 07/11/2019	Bond Future	Sell	35	0.00
R209 On 01/08/2019	Bond Future	Buy	44	0.00
R209 On 01/08/2019	Bond Future	Sell	44	0.00
R209 On 07/11/2019	Bond Future	Sell	45	0.00
R209 On 07/11/2019	Bond Future	Buy	45	0.00
R209 On 01/08/2019	Bond Future	Buy	55	0.00
R209 On 01/08/2019	Bond Future	Sell	55	0.00
R209 On 01/08/2019	Bond Future	Buy	90	0.00
R209 On 01/08/2019	Bond Future	Sell	90	0.00
R209 On 01/08/2019	Bond Future	Buy	359	0.00
R209 On 01/08/2019	Bond Future	Sell	359	0.00
R209 On 01/08/2019	Bond Future	Buy	386	0.00
R209 On 01/08/2019	Bond Future	Sell	386	0.00
R209 On 01/08/2019	Bond Future	Buy	559	0.00
R209 On 01/08/2019	Bond Future	Sell	559	0.00
R209 On 01/08/2019	Bond Future	Buy	670	0.00
R209 On 01/08/2019	Bond Future	Sell	670	0.00
R209 On 01/08/2019	Bond Future	Buy	754	0.00
R209 On 01/08/2019	Bond Future	Sell	754	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R209 On 01/08/2019			Buy	907	0.00
R209 On 01/08/2019			Sell	907	0.00
R209 On 01/08/2019			Buy	1,637	0.00
R209 On 01/08/2019			Sell	1,637	0.00
R209 On 01/08/2019			Buy	4,498	0.00
R209 On 01/08/2019			Sell	4,498	0.00
R209 On 01/08/2019			Sell	9,999	0.00
R209 On 01/08/2019			Buy	9,999	0.00

R213 Bond Future

R213 On 01/08/2019			Buy	3	0.00
R213 On 01/08/2019			Sell	3	0.00
R213 On 01/08/2019			Sell	8	0.00
R213 On 01/08/2019			Buy	8	0.00
R213 On 07/11/2019			Buy	8	0.00
R213 On 07/11/2019			Sell	8	0.00
R213 On 01/08/2019			Buy	12	0.00
R213 On 01/08/2019			Sell	12	0.00
R213 On 01/08/2019			Buy	17	0.00
R213 On 01/08/2019			Sell	17	0.00
R213 On 01/08/2019			Buy	20	0.00
R213 On 01/08/2019			Sell	20	0.00
R213 On 01/08/2019			Sell	21	0.00
R213 On 01/08/2019			Buy	21	0.00
R213 On 07/11/2019			Buy	21	0.00
R213 On 07/11/2019			Sell	21	0.00
R213 On 01/08/2019			Buy	27	0.00
R213 On 01/08/2019			Sell	27	0.00
R213 On 01/08/2019			Buy	30	0.00
R213 On 01/08/2019			Sell	30	0.00
R213 On 01/08/2019			Sell	44	0.00
R213 On 01/08/2019			Buy	44	0.00
R213 On 07/11/2019			Buy	45	0.00
R213 On 07/11/2019			Sell	45	0.00
R213 On 01/08/2019			Buy	74	0.00
R213 On 01/08/2019			Sell	74	0.00
R213 On 01/08/2019			Sell	102	0.00
R213 On 01/08/2019			Buy	102	0.00
R213 On 07/11/2019			Buy	104	0.00
R213 On 07/11/2019			Sell	104	0.00
R213 On 01/08/2019			Sell	173	0.00
R213 On 01/08/2019			Buy	173	0.00

R213 On 07/11/2019	Bond Future	Buy	177	0.00
R213 On 07/11/2019	Bond Future	Sell	177	0.00
R213 On 01/08/2019	Bond Future	Buy	204	0.00
R213 On 01/08/2019	Bond Future	Sell	204	0.00
R213 On 01/08/2019	Bond Future	Buy	225	0.00
R213 On 01/08/2019	Bond Future	Sell	225	0.00
R213 On 01/08/2019	Bond Future	Buy	248	0.00
R213 On 01/08/2019	Bond Future	Sell	248	0.00
R213 On 01/08/2019	Bond Future	Sell	348	0.00
R213 On 01/08/2019	Bond Future	Buy	348	0.00
R213 On 07/11/2019	Bond Future	Sell	355	0.00
R213 On 07/11/2019	Bond Future	Buy	355	0.00
R213 On 01/08/2019	Bond Future	Buy	418	0.00
R213 On 01/08/2019	Bond Future	Sell	418	0.00
R213 On 01/08/2019	Bond Future	Buy	517	0.00
R213 On 01/08/2019	Bond Future	Sell	517	0.00
R213 On 01/08/2019	Bond Future	Buy	591	0.00
R213 On 01/08/2019	Bond Future	Sell	591	0.00
R213 On 01/08/2019	Bond Future	Buy	725	0.00
R213 On 01/08/2019	Bond Future	Sell	725	0.00
R213 On 01/08/2019	Bond Future	Buy	791	0.00
R213 On 01/08/2019	Bond Future	Sell	791	0.00
R213 On 01/08/2019	Bond Future	Buy	1,554	0.00
R213 On 01/08/2019	Bond Future	Sell	1,554	0.00
R213 On 01/08/2019	Bond Future	Buy	2,226	0.00
R213 On 01/08/2019	Bond Future	Sell	2,226	0.00
R213 On 01/08/2019	Bond Future	Buy	5,605	0.00
R213 On 01/08/2019	Bond Future	Sell	5,605	0.00
R213 On 01/08/2019	Bond Future	Sell	13,287	0.00
R213 On 01/08/2019	Bond Future	Buy	13,287	0.00

R214 Bond Future

R214 On 01/08/2019	Bond Future	Buy	1	0.00
R214 On 01/08/2019	Bond Future	Sell	1	0.00
R214 On 07/11/2019	Bond Future	Sell	1	0.00
R214 On 07/11/2019	Bond Future	Buy	1	0.00
R214 On 01/08/2019	Bond Future	Sell	2	0.00
R214 On 01/08/2019	Bond Future	Buy	2	0.00
R214 On 07/11/2019	Bond Future	Buy	2	0.00
R214 On 07/11/2019	Bond Future	Sell	2	0.00
R214 On 01/08/2019	Bond Future	Sell	3	0.00
R214 On 01/08/2019	Bond Future	Buy	3	0.00
R214 On 07/11/2019	Bond Future	Buy	3	0.00
R214 On 07/11/2019	Bond Future	Sell	3	0.00
R214 On 07/11/2019	Bond Future	Sell	3	0.00
R214 On 07/11/2019	Bond Future	Buy	3	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R214 On 07/11/2019	Bond Future		Sell	4	0.00
R214 On 07/11/2019	Bond Future		Buy	4	0.00
R214 On 01/08/2019	Bond Future		Sell	7	0.00
R214 On 01/08/2019	Bond Future		Buy	7	0.00
R214 On 07/11/2019	Bond Future		Buy	7	0.00
R214 On 07/11/2019	Bond Future		Sell	7	0.00
R214 On 01/08/2019	Bond Future		Sell	17	0.00
R214 On 01/08/2019	Bond Future		Buy	17	0.00
R214 On 07/11/2019	Bond Future		Buy	17	0.00
R214 On 07/11/2019	Bond Future		Sell	17	0.00
R214 On 01/08/2019	Bond Future		Sell	40	0.00
R214 On 01/08/2019	Bond Future		Buy	40	0.00
R214 On 07/11/2019	Bond Future		Buy	40	0.00
R214 On 07/11/2019	Bond Future		Sell	40	0.00
R214 On 07/11/2019	Bond Future		Sell	42	0.00
R214 On 07/11/2019	Bond Future		Buy	42	0.00
R214 On 07/11/2019	Bond Future		Sell	43	0.00
R214 On 07/11/2019	Bond Future		Buy	43	0.00
R214 On 01/08/2019	Bond Future		Buy	47	0.00
R214 On 01/08/2019	Bond Future		Sell	47	0.00
R214 On 01/08/2019	Bond Future		Buy	47	0.00
R214 On 01/08/2019	Bond Future		Sell	47	0.00
R214 On 01/08/2019	Bond Future		Buy	47	0.00
R214 On 01/08/2019	Bond Future		Sell	47	0.00
R214 On 07/11/2019	Bond Future		Buy	47	0.00
R214 On 07/11/2019	Bond Future		Sell	47	0.00
R214 On 07/11/2019	Bond Future		Sell	47	0.00
R214 On 07/11/2019	Bond Future		Buy	47	0.00
R214 On 07/11/2019	Bond Future		Sell	47	0.00
R214 On 07/11/2019	Bond Future		Buy	47	0.00
R214 On 01/08/2019	Bond Future		Sell	55	0.00
R214 On 01/08/2019	Bond Future		Buy	55	0.00
R214 On 07/11/2019	Bond Future		Buy	55	0.00
R214 On 07/11/2019	Bond Future		Sell	55	0.00
R214 On 01/08/2019	Bond Future		Sell	59	0.00
R214 On 01/08/2019	Bond Future		Buy	59	0.00
R214 On 07/11/2019	Bond Future		Buy	59	0.00
R214 On 07/11/2019	Bond Future		Sell	59	0.00
R214 On 07/11/2019	Bond Future		Sell	81	0.00
R214 On 07/11/2019	Bond Future		Buy	81	0.00
R214 On 07/11/2019	Bond Future		Sell	84	0.00
R214 On 07/11/2019	Bond Future		Buy	84	0.00

R214 On 07/11/2019	Bond Future	Sell	90	0.00
R214 On 07/11/2019	Bond Future	Buy	90	0.00
R214 On 07/11/2019	Bond Future	Sell	96	0.00
R214 On 07/11/2019	Bond Future	Buy	96	0.00
R214 On 07/11/2019	Bond Future	Sell	133	0.00
R214 On 07/11/2019	Bond Future	Buy	133	0.00
R214 On 07/11/2019	Bond Future	Buy	148	0.00
R214 On 07/11/2019	Bond Future	Sell	148	0.00
R214 On 07/11/2019	Bond Future	Sell	164	0.00
R214 On 07/11/2019	Bond Future	Buy	164	0.00
R214 On 07/11/2019	Bond Future	Sell	179	0.00
R214 On 07/11/2019	Bond Future	Buy	179	0.00
R214 On 07/11/2019	Bond Future	Sell	201	0.00
R214 On 07/11/2019	Bond Future	Buy	201	0.00
R214 On 07/11/2019	Bond Future	Buy	217	0.00
R214 On 07/11/2019	Bond Future	Sell	217	0.00
R214 On 07/11/2019	Bond Future	Sell	230	0.00
R214 On 07/11/2019	Bond Future	Buy	230	0.00
R214 On 07/11/2019	Bond Future	Sell	255	0.00
R214 On 07/11/2019	Bond Future	Buy	255	0.00
R214 On 07/11/2019	Bond Future	Sell	260	0.00
R214 On 07/11/2019	Bond Future	Buy	260	0.00
R214 On 07/11/2019	Bond Future	Sell	329	0.00
R214 On 07/11/2019	Bond Future	Buy	329	0.00
R214 On 07/11/2019	Bond Future	Sell	359	0.00
R214 On 07/11/2019	Bond Future	Buy	359	0.00
R214 On 07/11/2019	Bond Future	Buy	359	0.00
R214 On 07/11/2019	Bond Future	Sell	359	0.00
R214 On 01/08/2019	Bond Future	Sell	361	0.00
R214 On 01/08/2019	Bond Future	Buy	361	0.00
R214 On 07/11/2019	Bond Future	Sell	365	0.00
R214 On 07/11/2019	Bond Future	Buy	365	0.00
R214 On 07/11/2019	Bond Future	Sell	417	0.00
R214 On 07/11/2019	Bond Future	Buy	417	0.00
R214 On 07/11/2019	Bond Future	Sell	483	0.00
R214 On 07/11/2019	Bond Future	Buy	483	0.00
R214 On 07/11/2019	Bond Future	Buy	661	0.00
R214 On 07/11/2019	Bond Future	Sell	661	0.00
R214 On 01/08/2019	Bond Future	Sell	665	0.00
R214 On 01/08/2019	Bond Future	Buy	665	0.00
R214 On 07/11/2019	Bond Future	Sell	749	0.00
R214 On 07/11/2019	Bond Future	Buy	749	0.00
R214 On 07/11/2019	Bond Future	Sell	751	0.00
R214 On 07/11/2019	Bond Future	Buy	751	0.00
R214 On 07/11/2019	Bond Future	Sell	1,203	0.00
R214 On 07/11/2019	Bond Future	Buy	1,203	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R214 On 01/08/2019	Bond Future		Buy	1,209	0.00
R214 On 01/08/2019	Bond Future		Sell	1,209	0.00
R214 On 07/11/2019	Bond Future		Sell	1,468	0.00
R214 On 07/11/2019	Bond Future		Buy	1,468	0.00
R214 On 07/11/2019	Bond Future		Sell	1,536	0.00
R214 On 07/11/2019	Bond Future		Buy	1,536	0.00
R214 On 07/11/2019	Bond Future		Sell	1,731	0.00
R214 On 07/11/2019	Bond Future		Buy	1,731	0.00
R214 On 07/11/2019	Bond Future		Sell	2,003	0.00
R214 On 07/11/2019	Bond Future		Buy	2,003	0.00
R214 On 01/08/2019	Bond Future		Sell	2,331	0.00
R214 On 01/08/2019	Bond Future		Buy	2,331	0.00
R214 On 07/11/2019	Bond Future		Buy	2,331	0.00
R214 On 07/11/2019	Bond Future		Sell	2,331	0.00
R214 On 07/11/2019	Bond Future		Sell	11,691	0.00
R214 On 07/11/2019	Bond Future		Buy	11,691	0.00
Grand Total for Daily Detailed Turnover:				834,945	0.00