



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 : 18/04/2019

TO DATE : 18/04/2019

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

Govi Total Return Index

GOVI On 02/05/2019	GOVI		Buy	1	0.00
GOVI On 02/05/2019	GOVI		Sell	1	0.00
GOVI On 02/05/2019	GOVI		Buy	1	0.00
GOVI On 02/05/2019	GOVI		Sell	1	0.00
GOVI On 02/05/2019	GOVI		Buy	1	0.00
GOVI On 02/05/2019	GOVI		Sell	1	0.00
GOVI On 02/05/2019	GOVI		Buy	75	0.00
GOVI On 02/05/2019	GOVI		Sell	75	0.00
GOVI On 02/05/2019	GOVI		Buy	75	0.00
GOVI On 02/05/2019	GOVI		Sell	75	0.00
GOVI On 02/05/2019	GOVI		Buy	75	0.00
GOVI On 02/05/2019	GOVI		Sell	75	0.00
GOVI On 01/08/2019	GOVI		Buy	75	0.00
GOVI On 01/08/2019	GOVI		Sell	75	0.00

GOVI On 01/08/2019	GOVI	Buy	75	0.00
GOVI On 01/08/2019	GOVI	Sell	75	0.00
GOVI On 01/08/2019	GOVI	Sell	75	0.00
GOVI On 01/08/2019	GOVI	Buy	75	0.00

I2025 Bond Future

2025 On 01/08/2019	Bond Future	Sell	4	0.00
2025 On 01/08/2019	Bond Future	Buy	4	0.00
2025 On 01/08/2019	Bond Future	Sell	8	0.00
2025 On 01/08/2019	Bond Future	Buy	8	0.00
2025 On 01/08/2019	Bond Future	Sell	21	0.00
2025 On 01/08/2019	Bond Future	Buy	21	0.00
2025 On 01/08/2019	Bond Future	Sell	22	0.00
2025 On 01/08/2019	Bond Future	Buy	22	0.00
2025 On 01/08/2019	Bond Future	Sell	23	0.00
2025 On 01/08/2019	Bond Future	Buy	23	0.00
2025 On 01/08/2019	Bond Future	Sell	36	0.00
2025 On 01/08/2019	Bond Future	Buy	36	0.00
2025 On 01/08/2019	Bond Future	Sell	56	0.00
2025 On 01/08/2019	Bond Future	Buy	56	0.00
2025 On 01/08/2019	Bond Future	Sell	64	0.00
2025 On 01/08/2019	Bond Future	Buy	64	0.00
2025 On 01/08/2019	Bond Future	Sell	64	0.00
2025 On 01/08/2019	Bond Future	Buy	64	0.00
2025 On 01/08/2019	Bond Future	Sell	71	0.00
2025 On 01/08/2019	Bond Future	Buy	71	0.00
2025 On 01/08/2019	Bond Future	Sell	119	0.00
2025 On 01/08/2019	Bond Future	Buy	119	0.00
2025 On 01/08/2019	Bond Future	Sell	182	0.00
2025 On 01/08/2019	Bond Future	Buy	182	0.00
2025 On 01/08/2019	Bond Future	Sell	190	0.00
2025 On 01/08/2019	Bond Future	Buy	190	0.00
2025 On 01/08/2019	Bond Future	Buy	860	0.00
2025 On 01/08/2019	Bond Future	Sell	860	0.00

I2029 Bond Future

2029 On 01/08/2019	Bond Future	Sell	6	0.00
2029 On 01/08/2019	Bond Future	Buy	6	0.00
2029 On 01/08/2019	Bond Future	Sell	10	0.00
2029 On 01/08/2019	Bond Future	Buy	10	0.00
2029 On 01/08/2019	Bond Future	Sell	28	0.00
2029 On 01/08/2019	Bond Future	Buy	28	0.00
2029 On 01/08/2019	Bond Future	Sell	29	0.00
2029 On 01/08/2019	Bond Future	Buy	29	0.00
2029 On 01/08/2019	Bond Future	Sell	30	0.00
2029 On 01/08/2019	Bond Future	Buy	30	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2029 On 01/08/2019	Bond Future		Sell	48	0.00
2029 On 01/08/2019	Bond Future		Buy	48	0.00
2029 On 01/08/2019	Bond Future		Sell	51	0.00
2029 On 01/08/2019	Bond Future		Buy	51	0.00
2029 On 01/08/2019	Bond Future		Sell	75	0.00
2029 On 01/08/2019	Bond Future		Buy	75	0.00
2029 On 01/08/2019	Bond Future		Sell	86	0.00
2029 On 01/08/2019	Bond Future		Buy	86	0.00
2029 On 01/08/2019	Bond Future		Sell	95	0.00
2029 On 01/08/2019	Bond Future		Buy	95	0.00
2029 On 01/08/2019	Bond Future		Sell	153	0.00
2029 On 01/08/2019	Bond Future		Buy	153	0.00
2029 On 01/08/2019	Bond Future		Sell	159	0.00
2029 On 01/08/2019	Bond Future		Buy	159	0.00
2029 On 01/08/2019	Bond Future		Sell	243	0.00
2029 On 01/08/2019	Bond Future		Buy	243	0.00
2029 On 02/05/2019	Bond Future		Buy	562	0.00
2029 On 02/05/2019	Bond Future		Sell	562	0.00
2029 On 01/08/2019	Bond Future		Sell	562	0.00
2029 On 01/08/2019	Bond Future		Buy	562	0.00
2029 On 02/05/2019	Bond Future		Buy	1,006	0.00
2029 On 02/05/2019	Bond Future		Sell	1,006	0.00
2029 On 01/08/2019	Bond Future		Sell	1,006	0.00
2029 On 01/08/2019	Bond Future		Buy	1,006	0.00
2029 On 01/08/2019	Bond Future		Sell	1,013	0.00
2029 On 01/08/2019	Bond Future		Buy	1,013	0.00
2029 On 02/05/2019	Bond Future		Sell	1,568	0.00
2029 On 02/05/2019	Bond Future		Buy	1,568	0.00
2029 On 01/08/2019	Bond Future		Buy	1,568	0.00
2029 On 01/08/2019	Bond Future		Sell	1,568	0.00

I2033 Bond Future

2033 On 02/05/2019	Bond Future		Buy	188	0.00
2033 On 02/05/2019	Bond Future		Sell	188	0.00
2033 On 01/08/2019	Bond Future		Sell	188	0.00
2033 On 01/08/2019	Bond Future		Buy	188	0.00
2033 On 02/05/2019	Bond Future		Buy	1,015	0.00
2033 On 02/05/2019	Bond Future		Sell	1,015	0.00
2033 On 01/08/2019	Bond Future		Sell	1,015	0.00
2033 On 01/08/2019	Bond Future		Buy	1,015	0.00
2033 On 02/05/2019	Bond Future		Buy	2,183	0.00
2033 On 02/05/2019	Bond Future		Sell	2,183	0.00

2033 On 01/08/2019	Bond Future	Sell	2,183	0.00
2033 On 01/08/2019	Bond Future	Buy	2,183	0.00
2033 On 02/05/2019	Bond Future	Sell	3,386	0.00
2033 On 02/05/2019	Bond Future	Buy	3,386	0.00
2033 On 01/08/2019	Bond Future	Buy	3,386	0.00
2033 On 01/08/2019	Bond Future	Sell	3,386	0.00
2033 On 02/05/2019	Bond Future	Buy	5,770	0.00
2033 On 02/05/2019	Bond Future	Sell	5,770	0.00
2033 On 02/05/2019	Bond Future	Sell	5,770	0.00
2033 On 02/05/2019	Bond Future	Buy	5,770	0.00
2033 On 01/08/2019	Bond Future	Buy	5,770	0.00
2033 On 01/08/2019	Bond Future	Sell	5,770	0.00
2033 On 01/08/2019	Bond Future	Buy	5,770	0.00
2033 On 01/08/2019	Bond Future	Sell	5,770	0.00

I2038 Bond Future

2038 On 02/05/2019	Bond Future	Buy	409	0.00
2038 On 02/05/2019	Bond Future	Sell	409	0.00
2038 On 01/08/2019	Bond Future	Sell	409	0.00
2038 On 01/08/2019	Bond Future	Buy	409	0.00
2038 On 02/05/2019	Bond Future	Buy	2,269	0.00
2038 On 02/05/2019	Bond Future	Sell	2,269	0.00
2038 On 01/08/2019	Bond Future	Sell	2,269	0.00
2038 On 01/08/2019	Bond Future	Buy	2,269	0.00
2038 On 02/05/2019	Bond Future	Buy	2,294	0.00
2038 On 02/05/2019	Bond Future	Sell	2,294	0.00
2038 On 01/08/2019	Bond Future	Sell	2,294	0.00
2038 On 01/08/2019	Bond Future	Buy	2,294	0.00
2038 On 02/05/2019	Bond Future	Sell	4,972	0.00
2038 On 02/05/2019	Bond Future	Buy	4,972	0.00
2038 On 01/08/2019	Bond Future	Sell	4,972	0.00
2038 On 01/08/2019	Bond Future	Buy	4,972	0.00

I2046 Bond Future

2046 On 02/05/2019	Bond Future	Buy	34	0.00
2046 On 02/05/2019	Bond Future	Sell	34	0.00
2046 On 01/08/2019	Bond Future	Sell	34	0.00
2046 On 01/08/2019	Bond Future	Buy	34	0.00
2046 On 02/05/2019	Bond Future	Buy	481	0.00
2046 On 02/05/2019	Bond Future	Sell	481	0.00
2046 On 01/08/2019	Bond Future	Sell	481	0.00
2046 On 01/08/2019	Bond Future	Buy	481	0.00
2046 On 02/05/2019	Bond Future	Sell	515	0.00
2046 On 02/05/2019	Bond Future	Buy	515	0.00
2046 On 01/08/2019	Bond Future	Sell	515	0.00
2046 On 01/08/2019	Bond Future	Buy	515	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
I2050 Bond Future					
2050 On 02/05/2019	Bond Future		Buy	874	0.00
2050 On 02/05/2019	Bond Future		Sell	874	0.00
2050 On 01/08/2019	Bond Future		Sell	874	0.00
2050 On 01/08/2019	Bond Future		Buy	874	0.00
2050 On 02/05/2019	Bond Future		Buy	1,399	0.00
2050 On 02/05/2019	Bond Future		Sell	1,399	0.00
2050 On 01/08/2019	Bond Future		Sell	1,399	0.00
2050 On 01/08/2019	Bond Future		Buy	1,399	0.00
2050 On 02/05/2019	Bond Future		Sell	2,273	0.00
2050 On 02/05/2019	Bond Future		Buy	2,273	0.00
2050 On 01/08/2019	Bond Future		Buy	2,273	0.00
2050 On 01/08/2019	Bond Future		Sell	2,273	0.00
New Inflation Linked Index					
IGOV On 01/08/2019	Index Future		Buy	5	0.00
IGOV On 01/08/2019	Index Future		Sell	5	0.00
IGOV On 02/05/2019	Index Future		Sell	6	0.00
IGOV On 02/05/2019	Index Future		Buy	6	0.00
IGOV On 02/05/2019	Index Future		Sell	9	0.00
IGOV On 02/05/2019	Index Future		Buy	9	0.00
IGOV On 02/05/2019	Index Future		Buy	15	0.00
IGOV On 02/05/2019	Index Future		Sell	15	0.00
IGOV On 02/05/2019	Index Future		Sell	414	0.00
IGOV On 02/05/2019	Index Future		Buy	414	0.00
IGOV On 01/08/2019	Index Future		Buy	414	0.00
IGOV On 01/08/2019	Index Future		Sell	414	0.00
R186 Bond Future					
R186 On 02/05/2019	Bond Future		Buy	7	0.00
R186 On 02/05/2019	Bond Future		Sell	7	0.00
R186 On 01/08/2019	Bond Future		Sell	7	0.00
R186 On 01/08/2019	Bond Future		Buy	7	0.00
R186 On 02/05/2019	Bond Future		Sell	31	0.00
R186 On 02/05/2019	Bond Future		Buy	31	0.00
R186 On 01/08/2019	Bond Future		Buy	31	0.00
R186 On 01/08/2019	Bond Future		Sell	31	0.00
R186 On 02/05/2019	Bond Future		Buy	47	0.00
R186 On 02/05/2019	Bond Future		Sell	47	0.00
R186 On 01/08/2019	Bond Future		Sell	51	0.00

R186 On 01/08/2019	Bond Future	Buy	51	0.00
R186 On 02/05/2019	Bond Future	Sell	54	0.00
R186 On 02/05/2019	Bond Future	Buy	54	0.00
R186 On 01/08/2019	Bond Future	Buy	54	0.00
R186 On 01/08/2019	Bond Future	Sell	54	0.00
R186 On 02/05/2019	Bond Future	Buy	64	0.00
R186 On 02/05/2019	Bond Future	Sell	64	0.00
R186 On 02/05/2019	Bond Future	Sell	76	0.00
R186 On 02/05/2019	Bond Future	Buy	76	0.00
R186 On 02/05/2019	Bond Future	Buy	78	0.00
R186 On 02/05/2019	Bond Future	Sell	78	0.00
R186 On 01/08/2019	Bond Future	Sell	78	0.00
R186 On 01/08/2019	Bond Future	Buy	78	0.00
R186 On 02/05/2019	Bond Future	Sell	83	0.00
R186 On 02/05/2019	Bond Future	Buy	83	0.00
R186 On 01/08/2019	Bond Future	Buy	83	0.00
R186 On 01/08/2019	Bond Future	Sell	83	0.00
R186 On 02/05/2019	Bond Future	Sell	99	0.00
R186 On 02/05/2019	Bond Future	Buy	99	0.00
R186 On 01/08/2019	Bond Future	Buy	99	0.00
R186 On 01/08/2019	Bond Future	Sell	99	0.00
R186 On 01/08/2019	Bond Future	Sell	122	0.00
R186 On 01/08/2019	Bond Future	Buy	122	0.00
R186 On 02/05/2019	Bond Future	Sell	145	0.00
R186 On 02/05/2019	Bond Future	Buy	145	0.00
R186 On 01/08/2019	Bond Future	Buy	145	0.00
R186 On 01/08/2019	Bond Future	Sell	145	0.00
R186 On 01/08/2019	Bond Future	Sell	150	0.00
R186 On 01/08/2019	Bond Future	Buy	150	0.00
R186 On 01/08/2019	Bond Future	Buy	150	0.00
R186 On 01/08/2019	Bond Future	Sell	150	0.00
R186 On 02/05/2019	Bond Future	Sell	162	0.00
R186 On 02/05/2019	Bond Future	Buy	162	0.00
R186 On 01/08/2019	Bond Future	Buy	162	0.00
R186 On 01/08/2019	Bond Future	Sell	162	0.00
R186 On 02/05/2019	Bond Future	Buy	188	0.00
R186 On 02/05/2019	Bond Future	Sell	188	0.00
R186 On 01/08/2019	Bond Future	Sell	188	0.00
R186 On 01/08/2019	Bond Future	Buy	188	0.00
R186 On 02/05/2019	Bond Future	Sell	288	0.00
R186 On 02/05/2019	Bond Future	Buy	288	0.00
R186 On 01/08/2019	Bond Future	Buy	288	0.00
R186 On 01/08/2019	Bond Future	Sell	288	0.00
R186 On 02/05/2019	Bond Future	Buy	342	0.00
R186 On 02/05/2019	Bond Future	Sell	342	0.00
R186 On 01/08/2019	Bond Future	Buy	350	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 01/08/2019	Bond Future		Sell	350	0.00
R186 On 02/05/2019	Bond Future		Sell	542	0.00
R186 On 02/05/2019	Bond Future		Buy	542	0.00
R186 On 01/08/2019	Bond Future		Buy	542	0.00
R186 On 01/08/2019	Bond Future		Sell	542	0.00
R186 On 02/05/2019	Bond Future		Sell	618	0.00
R186 On 02/05/2019	Bond Future		Buy	618	0.00
R186 On 01/08/2019	Bond Future		Buy	618	0.00
R186 On 01/08/2019	Bond Future		Sell	618	0.00
R186 On 02/05/2019	Bond Future		Buy	619	0.00
R186 On 02/05/2019	Bond Future		Sell	619	0.00
R186 On 01/08/2019	Bond Future		Sell	631	0.00
R186 On 01/08/2019	Bond Future		Buy	631	0.00
R186 On 02/05/2019	Bond Future		Buy	679	0.00
R186 On 02/05/2019	Bond Future		Sell	679	0.00
R186 On 01/08/2019	Bond Future		Sell	679	0.00
R186 On 01/08/2019	Bond Future		Buy	679	0.00
R186 On 02/05/2019	Bond Future		Sell	698	0.00
R186 On 02/05/2019	Bond Future		Buy	698	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 01/08/2019	Bond Future		Sell	832	0.00
R186 On 01/08/2019	Bond Future		Buy	832	0.00
R186 On 02/05/2019	Bond Future		Buy	845	0.00
R186 On 02/05/2019	Bond Future		Sell	845	0.00
R186 On 02/05/2019	Bond Future		Buy	1,238	0.00
R186 On 02/05/2019	Bond Future		Sell	1,238	0.00
R186 On 01/08/2019	Bond Future		Sell	1,550	0.00
R186 On 01/08/2019	Bond Future		Buy	1,550	0.00
R186 On 02/05/2019	Bond Future		Sell	1,634	0.00
R186 On 02/05/2019	Bond Future		Buy	1,634	0.00
R186 On 01/08/2019	Bond Future		Buy	1,634	0.00
R186 On 01/08/2019	Bond Future		Sell	1,634	0.00
R186 On 02/05/2019	Bond Future		Sell	1,732	0.00
R186 On 02/05/2019	Bond Future		Buy	1,732	0.00
R186 On 01/08/2019	Bond Future		Buy	1,732	0.00
R186 On 01/08/2019	Bond Future		Sell	1,732	0.00
R186 On 02/05/2019	Bond Future		Sell	1,746	0.00
R186 On 02/05/2019	Bond Future		Buy	1,746	0.00
R186 On 01/08/2019	Bond Future		Sell	2,089	0.00
R186 On 01/08/2019	Bond Future		Buy	2,089	0.00
R186 On 02/05/2019	Bond Future		Sell	2,112	0.00

R186 On 02/05/2019	Bond Future	Buy	2,112	0.00
R186 On 01/08/2019	Bond Future	Buy	2,112	0.00
R186 On 01/08/2019	Bond Future	Sell	2,112	0.00
R186 On 02/05/2019	Bond Future	Buy	2,356	0.00
R186 On 02/05/2019	Bond Future	Sell	2,356	0.00
R186 On 02/05/2019	Bond Future	Buy	2,531	0.00
R186 On 02/05/2019	Bond Future	Sell	2,531	0.00
R186 On 01/08/2019	Bond Future	Sell	2,531	0.00
R186 On 01/08/2019	Bond Future	Buy	2,531	0.00
R186 On 01/08/2019	Bond Future	Sell	3,787	0.00
R186 On 01/08/2019	Bond Future	Buy	3,787	0.00
R186 On 01/08/2019	Bond Future	Buy	4,200	0.00
R186 On 01/08/2019	Bond Future	Sell	4,200	0.00
R186 On 02/05/2019	Bond Future	Sell	10,020	0.00
R186 On 02/05/2019	Bond Future	Buy	10,020	0.00
R186 On 02/05/2019	Bond Future	Buy	11,257	0.00
R186 On 02/05/2019	Bond Future	Sell	11,257	0.00
R186 On 01/08/2019	Bond Future	Buy	12,748	0.00
R186 On 01/08/2019	Bond Future	Sell	12,748	0.00
R186 On 01/08/2019	Bond Future	Sell	17,223	0.00
R186 On 01/08/2019	Bond Future	Buy	17,223	0.00
R186 On 02/05/2019	Bond Future	Sell	20,251	0.00
R186 On 02/05/2019	Bond Future	Buy	20,251	0.00
R186 On 01/08/2019	Bond Future	Sell	29,768	0.00
R186 On 01/08/2019	Bond Future	Buy	29,768	0.00

R197 Bond Future

R197 On 02/05/2019	Bond Future	Buy	950	0.00
R197 On 02/05/2019	Bond Future	Sell	950	0.00
R197 On 02/05/2019	Bond Future	Sell	950	0.00
R197 On 02/05/2019	Bond Future	Buy	950	0.00
R197 On 01/08/2019	Bond Future	Sell	950	0.00
R197 On 01/08/2019	Bond Future	Buy	950	0.00
R197 On 01/08/2019	Bond Future	Buy	950	0.00
R197 On 01/08/2019	Bond Future	Sell	950	0.00

R202 Bond Future

R202 On 02/05/2019	Bond Future	Buy	37	0.00
R202 On 02/05/2019	Bond Future	Sell	37	0.00
R202 On 02/05/2019	Bond Future	Buy	53	0.00
R202 On 02/05/2019	Bond Future	Sell	53	0.00
R202 On 01/08/2019	Bond Future	Sell	53	0.00
R202 On 01/08/2019	Bond Future	Buy	53	0.00
R202 On 02/05/2019	Bond Future	Buy	76	0.00
R202 On 02/05/2019	Bond Future	Sell	76	0.00
R202 On 02/05/2019	Bond Future	Buy	79	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R202 On 02/05/2019	Bond Future		Sell	79	0.00
R202 On 01/08/2019	Bond Future		Sell	79	0.00
R202 On 01/08/2019	Bond Future		Buy	79	0.00
R202 On 02/05/2019	Bond Future		Buy	94	0.00
R202 On 02/05/2019	Bond Future		Sell	94	0.00
R202 On 01/08/2019	Bond Future		Sell	94	0.00
R202 On 01/08/2019	Bond Future		Buy	94	0.00
R202 On 02/05/2019	Bond Future		Buy	104	0.00
R202 On 02/05/2019	Bond Future		Sell	104	0.00
R202 On 02/05/2019	Bond Future		Buy	123	0.00
R202 On 02/05/2019	Bond Future		Sell	123	0.00
R202 On 02/05/2019	Bond Future		Buy	340	0.00
R202 On 02/05/2019	Bond Future		Sell	340	0.00
R202 On 02/05/2019	Bond Future		Buy	550	0.00
R202 On 02/05/2019	Bond Future		Sell	550	0.00
R202 On 02/05/2019	Bond Future		Buy	550	0.00
R202 On 02/05/2019	Bond Future		Sell	550	0.00
R202 On 01/08/2019	Bond Future		Sell	550	0.00
R202 On 01/08/2019	Bond Future		Buy	550	0.00
R202 On 01/08/2019	Bond Future		Sell	550	0.00
R202 On 01/08/2019	Bond Future		Buy	550	0.00
R202 On 02/05/2019	Bond Future		Buy	602	0.00
R202 On 02/05/2019	Bond Future		Sell	602	0.00
R202 On 01/08/2019	Bond Future		Sell	602	0.00
R202 On 01/08/2019	Bond Future		Buy	602	0.00
R202 On 02/05/2019	Bond Future		Buy	1,552	0.00
R202 On 02/05/2019	Bond Future		Sell	1,552	0.00
R202 On 02/05/2019	Bond Future		Sell	1,552	0.00
R202 On 02/05/2019	Bond Future		Buy	1,552	0.00
R202 On 01/08/2019	Bond Future		Sell	1,552	0.00
R202 On 01/08/2019	Bond Future		Buy	1,552	0.00
R202 On 01/08/2019	Bond Future		Buy	1,552	0.00
R202 On 01/08/2019	Bond Future		Sell	1,552	0.00
R202 On 02/05/2019	Bond Future		Buy	5,149	0.00
R202 On 02/05/2019	Bond Future		Sell	5,149	0.00
R202 On 01/08/2019	Bond Future		Sell	5,149	0.00
R202 On 01/08/2019	Bond Future		Buy	5,149	0.00
R202 On 02/05/2019	Bond Future		Sell	5,977	0.00
R202 On 02/05/2019	Bond Future		Buy	5,977	0.00
R202 On 01/08/2019	Bond Future		Sell	5,977	0.00
R202 On 01/08/2019	Bond Future		Buy	5,977	0.00

R2023 Bond Future

R023 On 01/08/2019	Bond Future	Sell	27	0.00
R023 On 01/08/2019	Bond Future	Buy	27	0.00
R023 On 02/05/2019	Bond Future	Buy	54	0.00
R023 On 02/05/2019	Bond Future	Sell	54	0.00
R023 On 01/08/2019	Bond Future	Sell	54	0.00
R023 On 01/08/2019	Bond Future	Buy	54	0.00
R023 On 02/05/2019	Bond Future	Buy	196	0.00
R023 On 02/05/2019	Bond Future	Sell	196	0.00
R023 On 01/08/2019	Bond Future	Sell	196	0.00
R023 On 01/08/2019	Bond Future	Buy	196	0.00
R023 On 02/05/2019	Bond Future	Sell	250	0.00
R023 On 02/05/2019	Bond Future	Buy	250	0.00
R023 On 01/08/2019	Bond Future	Sell	250	0.00
R023 On 01/08/2019	Bond Future	Buy	250	0.00

R2030 Bond Future

2030 On 02/05/2019	Bond Future	Buy	4	0.00
2030 On 02/05/2019	Bond Future	Sell	4	0.00
2030 On 02/05/2019	Bond Future	Buy	4	0.00
2030 On 02/05/2019	Bond Future	Sell	4	0.00
2030 On 02/05/2019	Bond Future	Buy	4	0.00
2030 On 02/05/2019	Bond Future	Sell	4	0.00
2030 On 01/08/2019	Bond Future	Sell	4	0.00
2030 On 01/08/2019	Bond Future	Buy	4	0.00
2030 On 01/08/2019	Bond Future	Sell	4	0.00
2030 On 01/08/2019	Bond Future	Buy	4	0.00
2030 On 01/08/2019	Bond Future	Sell	4	0.00
2030 On 01/08/2019	Bond Future	Buy	4	0.00
2030 On 02/05/2019	Bond Future	Buy	5	0.00
2030 On 02/05/2019	Bond Future	Sell	5	0.00
2030 On 01/08/2019	Bond Future	Buy	5	0.00
2030 On 01/08/2019	Bond Future	Sell	5	0.00
2030 On 02/05/2019	Bond Future	Sell	6	0.00
2030 On 02/05/2019	Bond Future	Buy	6	0.00
2030 On 02/05/2019	Bond Future	Sell	6	0.00
2030 On 02/05/2019	Bond Future	Buy	6	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 01/08/2019	Bond Future	Buy	6	0.00
2030 On 01/08/2019	Bond Future	Buy	6	0.00
2030 On 01/08/2019	Bond Future	Sell	6	0.00
2030 On 02/05/2019	Bond Future	Buy	14	0.00
2030 On 02/05/2019	Bond Future	Sell	14	0.00
2030 On 01/08/2019	Bond Future	Sell	14	0.00
2030 On 01/08/2019	Bond Future	Buy	14	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 02/05/2019	Bond Future		Buy	15	0.00
2030 On 02/05/2019	Bond Future		Sell	15	0.00
2030 On 01/08/2019	Bond Future		Sell	15	0.00
2030 On 01/08/2019	Bond Future		Buy	15	0.00
2030 On 02/05/2019	Bond Future		Buy	19	0.00
2030 On 02/05/2019	Bond Future		Sell	19	0.00
2030 On 01/08/2019	Bond Future		Sell	19	0.00
2030 On 01/08/2019	Bond Future		Buy	19	0.00
2030 On 02/05/2019	Bond Future		Buy	32	0.00
2030 On 02/05/2019	Bond Future		Sell	32	0.00
2030 On 01/08/2019	Bond Future		Sell	32	0.00
2030 On 01/08/2019	Bond Future		Buy	32	0.00
2030 On 02/05/2019	Bond Future		Buy	53	0.00
2030 On 02/05/2019	Bond Future		Sell	53	0.00
2030 On 01/08/2019	Bond Future		Sell	53	0.00
2030 On 01/08/2019	Bond Future		Buy	53	0.00
2030 On 02/05/2019	Bond Future		Buy	56	0.00
2030 On 02/05/2019	Bond Future		Sell	56	0.00
2030 On 01/08/2019	Bond Future		Sell	56	0.00
2030 On 01/08/2019	Bond Future		Buy	56	0.00
2030 On 02/05/2019	Bond Future		Buy	135	0.00
2030 On 02/05/2019	Bond Future		Sell	135	0.00
2030 On 01/08/2019	Bond Future		Sell	135	0.00
2030 On 01/08/2019	Bond Future		Buy	135	0.00
2030 On 02/05/2019	Bond Future		Buy	144	0.00
2030 On 02/05/2019	Bond Future		Sell	144	0.00
2030 On 01/08/2019	Bond Future		Sell	144	0.00
2030 On 01/08/2019	Bond Future		Buy	144	0.00
2030 On 02/05/2019	Bond Future		Buy	262	0.00
2030 On 02/05/2019	Bond Future		Sell	262	0.00
2030 On 01/08/2019	Bond Future		Sell	262	0.00
2030 On 01/08/2019	Bond Future		Buy	262	0.00
2030 On 02/05/2019	Bond Future		Buy	529	0.00
2030 On 02/05/2019	Bond Future		Sell	529	0.00
2030 On 01/08/2019	Bond Future		Sell	529	0.00
2030 On 01/08/2019	Bond Future		Buy	529	0.00
2030 On 02/05/2019	Bond Future		Sell	2,479	0.00
2030 On 02/05/2019	Bond Future		Buy	2,479	0.00
2030 On 01/08/2019	Bond Future		Sell	2,479	0.00
2030 On 01/08/2019	Bond Future		Buy	2,479	0.00

R2032 Bond Future

2032 On 02/05/2019	Bond Future	Buy	1	0.00
2032 On 02/05/2019	Bond Future	Sell	1	0.00
2032 On 02/05/2019	Bond Future	Buy	1	0.00
2032 On 02/05/2019	Bond Future	Sell	1	0.00
2032 On 01/08/2019	Bond Future	Sell	1	0.00
2032 On 01/08/2019	Bond Future	Buy	1	0.00
2032 On 01/08/2019	Bond Future	Sell	1	0.00
2032 On 01/08/2019	Bond Future	Buy	1	0.00
2032 On 02/05/2019	Bond Future	Buy	2	0.00
2032 On 02/05/2019	Bond Future	Sell	2	0.00
2032 On 01/08/2019	Bond Future	Sell	2	0.00
2032 On 01/08/2019	Bond Future	Buy	2	0.00
2032 On 02/05/2019	Bond Future	Buy	3	0.00
2032 On 02/05/2019	Bond Future	Sell	3	0.00
2032 On 01/08/2019	Bond Future	Sell	3	0.00
2032 On 01/08/2019	Bond Future	Buy	3	0.00
2032 On 02/05/2019	Bond Future	Buy	10	0.00
2032 On 02/05/2019	Bond Future	Sell	10	0.00
2032 On 01/08/2019	Bond Future	Sell	10	0.00
2032 On 01/08/2019	Bond Future	Buy	10	0.00
2032 On 02/05/2019	Bond Future	Buy	18	0.00
2032 On 02/05/2019	Bond Future	Sell	18	0.00
2032 On 01/08/2019	Bond Future	Sell	18	0.00
2032 On 01/08/2019	Bond Future	Buy	18	0.00
2032 On 02/05/2019	Bond Future	Buy	19	0.00
2032 On 02/05/2019	Bond Future	Sell	19	0.00
2032 On 01/08/2019	Bond Future	Sell	19	0.00
2032 On 01/08/2019	Bond Future	Buy	19	0.00
2032 On 01/08/2019	Bond Future	Buy	20	0.00
2032 On 01/08/2019	Bond Future	Sell	20	0.00
2032 On 01/08/2019	Bond Future	Buy	36	0.00
2032 On 01/08/2019	Bond Future	Sell	36	0.00
2032 On 01/08/2019	Bond Future	Buy	56	0.00
2032 On 01/08/2019	Bond Future	Sell	56	0.00
2032 On 02/05/2019	Bond Future	Buy	98	0.00
2032 On 02/05/2019	Bond Future	Sell	98	0.00
2032 On 01/08/2019	Bond Future	Sell	98	0.00
2032 On 01/08/2019	Bond Future	Buy	98	0.00
2032 On 02/05/2019	Bond Future	Buy	117	0.00
2032 On 02/05/2019	Bond Future	Sell	117	0.00
2032 On 01/08/2019	Bond Future	Sell	117	0.00
2032 On 01/08/2019	Bond Future	Buy	117	0.00
2032 On 02/05/2019	Bond Future	Buy	119	0.00
2032 On 02/05/2019	Bond Future	Sell	119	0.00
2032 On 01/08/2019	Bond Future	Sell	119	0.00
2032 On 01/08/2019	Bond Future	Buy	119	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 02/05/2019	Bond Future		Buy	121	0.00
2032 On 02/05/2019	Bond Future		Sell	121	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 02/05/2019	Bond Future		Buy	353	0.00
2032 On 02/05/2019	Bond Future		Sell	353	0.00
2032 On 01/08/2019	Bond Future		Sell	353	0.00
2032 On 01/08/2019	Bond Future		Buy	353	0.00
2032 On 02/05/2019	Bond Future		Sell	2,546	0.00
2032 On 02/05/2019	Bond Future		Buy	2,546	0.00
2032 On 01/08/2019	Bond Future		Sell	2,546	0.00
2032 On 01/08/2019	Bond Future		Buy	2,546	0.00
R2035 Bond Future					
R035 On 02/05/2019	Bond Future		Buy	98	0.00
R035 On 02/05/2019	Bond Future		Sell	98	0.00
R035 On 01/08/2019	Bond Future		Sell	98	0.00
R035 On 01/08/2019	Bond Future		Buy	98	0.00
R035 On 02/05/2019	Bond Future		Sell	312	0.00
R035 On 02/05/2019	Bond Future		Buy	312	0.00
R035 On 01/08/2019	Bond Future		Sell	312	0.00
R035 On 01/08/2019	Bond Future		Buy	312	0.00
R035 On 02/05/2019	Bond Future		Buy	375	0.00
R035 On 02/05/2019	Bond Future		Sell	375	0.00
R035 On 01/08/2019	Bond Future		Sell	375	0.00
R035 On 01/08/2019	Bond Future		Buy	375	0.00
R035 On 02/05/2019	Bond Future		Sell	473	0.00
R035 On 02/05/2019	Bond Future		Buy	473	0.00
R035 On 01/08/2019	Bond Future		Sell	473	0.00
R035 On 01/08/2019	Bond Future		Buy	473	0.00
R2037 Bond Future					
2037 On 02/05/2019	Bond Future		Buy	3	0.00
2037 On 02/05/2019	Bond Future		Sell	3	0.00
2037 On 02/05/2019	Bond Future		Buy	3	0.00
2037 On 02/05/2019	Bond Future		Sell	3	0.00
2037 On 01/08/2019	Bond Future		Sell	3	0.00
2037 On 01/08/2019	Bond Future		Buy	3	0.00
2037 On 01/08/2019	Bond Future		Sell	3	0.00
2037 On 01/08/2019	Bond Future		Buy	3	0.00
2037 On 02/05/2019	Bond Future		Buy	4	0.00

2037 On 02/05/2019	Bond Future	Sell	4	0.00
2037 On 01/08/2019	Bond Future	Sell	4	0.00
2037 On 01/08/2019	Bond Future	Buy	4	0.00
2037 On 02/05/2019	Bond Future	Buy	5	0.00
2037 On 02/05/2019	Bond Future	Sell	5	0.00
2037 On 01/08/2019	Bond Future	Sell	5	0.00
2037 On 01/08/2019	Bond Future	Buy	5	0.00
2037 On 02/05/2019	Bond Future	Buy	6	0.00
2037 On 02/05/2019	Bond Future	Sell	6	0.00
2037 On 01/08/2019	Bond Future	Sell	6	0.00
2037 On 01/08/2019	Bond Future	Buy	6	0.00
2037 On 02/05/2019	Bond Future	Buy	34	0.00
2037 On 02/05/2019	Bond Future	Sell	34	0.00
2037 On 01/08/2019	Bond Future	Sell	34	0.00
2037 On 01/08/2019	Bond Future	Buy	34	0.00
2037 On 02/05/2019	Bond Future	Buy	37	0.00
2037 On 02/05/2019	Bond Future	Sell	37	0.00
2037 On 01/08/2019	Bond Future	Sell	37	0.00
2037 On 01/08/2019	Bond Future	Buy	37	0.00
2037 On 02/05/2019	Bond Future	Buy	54	0.00
2037 On 02/05/2019	Bond Future	Sell	54	0.00
2037 On 01/08/2019	Bond Future	Sell	54	0.00
2037 On 01/08/2019	Bond Future	Buy	54	0.00
2037 On 02/05/2019	Bond Future	Buy	307	0.00
2037 On 02/05/2019	Bond Future	Sell	307	0.00
2037 On 01/08/2019	Bond Future	Sell	307	0.00
2037 On 01/08/2019	Bond Future	Buy	307	0.00
2037 On 02/05/2019	Bond Future	Buy	317	0.00
2037 On 02/05/2019	Bond Future	Sell	317	0.00
2037 On 01/08/2019	Bond Future	Sell	317	0.00
2037 On 01/08/2019	Bond Future	Buy	317	0.00
2037 On 02/05/2019	Bond Future	Buy	326	0.00
2037 On 02/05/2019	Bond Future	Sell	326	0.00
2037 On 01/08/2019	Bond Future	Buy	326	0.00
2037 On 01/08/2019	Bond Future	Sell	326	0.00
2037 On 02/05/2019	Bond Future	Buy	552	0.00
2037 On 02/05/2019	Bond Future	Sell	552	0.00
2037 On 01/08/2019	Bond Future	Sell	552	0.00
2037 On 01/08/2019	Bond Future	Buy	552	0.00
2037 On 02/05/2019	Bond Future	Buy	738	0.00
2037 On 02/05/2019	Bond Future	Sell	738	0.00
2037 On 01/08/2019	Bond Future	Sell	738	0.00
2037 On 01/08/2019	Bond Future	Buy	738	0.00
2037 On 02/05/2019	Bond Future	Buy	813	0.00
2037 On 02/05/2019	Bond Future	Sell	813	0.00
2037 On 01/08/2019	Bond Future	Sell	813	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 01/08/2019	Bond Future		Buy	813	0.00
2037 On 02/05/2019	Bond Future		Buy	1,417	0.00
2037 On 02/05/2019	Bond Future		Sell	1,417	0.00
2037 On 01/08/2019	Bond Future		Sell	1,417	0.00
2037 On 01/08/2019	Bond Future		Buy	1,417	0.00
2037 On 02/05/2019	Bond Future		Buy	12,609	0.00
2037 On 02/05/2019	Bond Future		Sell	12,609	0.00
2037 On 01/08/2019	Bond Future		Sell	12,609	0.00
2037 On 01/08/2019	Bond Future		Buy	12,609	0.00
R2040 Bond Future					
2040 On 02/05/2019	Bond Future		Buy	1	0.00
2040 On 02/05/2019	Bond Future		Sell	1	0.00
2040 On 01/08/2019	Bond Future		Sell	1	0.00
2040 On 01/08/2019	Bond Future		Buy	1	0.00
2040 On 02/05/2019	Bond Future		Buy	2	0.00
2040 On 02/05/2019	Bond Future		Sell	2	0.00
2040 On 01/08/2019	Bond Future		Sell	2	0.00
2040 On 01/08/2019	Bond Future		Buy	2	0.00
2040 On 02/05/2019	Bond Future		Buy	3	0.00
2040 On 02/05/2019	Bond Future		Sell	3	0.00
2040 On 02/05/2019	Bond Future		Buy	3	0.00
2040 On 02/05/2019	Bond Future		Sell	3	0.00
2040 On 01/08/2019	Bond Future		Sell	3	0.00
2040 On 01/08/2019	Bond Future		Buy	3	0.00
2040 On 01/08/2019	Bond Future		Sell	3	0.00
2040 On 01/08/2019	Bond Future		Buy	3	0.00
2040 On 02/05/2019	Bond Future		Buy	5	0.00
2040 On 02/05/2019	Bond Future		Sell	5	0.00
2040 On 01/08/2019	Bond Future		Sell	5	0.00
2040 On 01/08/2019	Bond Future		Buy	5	0.00
2040 On 02/05/2019	Bond Future		Buy	15	0.00
2040 On 02/05/2019	Bond Future		Sell	15	0.00
2040 On 01/08/2019	Bond Future		Sell	15	0.00
2040 On 01/08/2019	Bond Future		Buy	15	0.00
2040 On 02/05/2019	Bond Future		Buy	22	0.00
2040 On 02/05/2019	Bond Future		Sell	22	0.00
2040 On 02/05/2019	Bond Future		Buy	25	0.00
2040 On 02/05/2019	Bond Future		Sell	25	0.00
2040 On 01/08/2019	Bond Future		Sell	25	0.00
2040 On 01/08/2019	Bond Future		Buy	25	0.00
2040 On 02/05/2019	Bond Future		Buy	30	0.00

2040 On 02/05/2019	Bond Future	Sell	30	0.00
2040 On 02/05/2019	Bond Future	Buy	48	0.00
2040 On 02/05/2019	Bond Future	Sell	48	0.00
2040 On 01/08/2019	Bond Future	Sell	48	0.00
2040 On 01/08/2019	Bond Future	Buy	48	0.00
2040 On 01/08/2019	Bond Future	Buy	50	0.00
2040 On 01/08/2019	Bond Future	Sell	50	0.00
2040 On 01/08/2019	Bond Future	Buy	50	0.00
2040 On 01/08/2019	Bond Future	Sell	50	0.00
2040 On 02/05/2019	Bond Future	Buy	54	0.00
2040 On 02/05/2019	Bond Future	Sell	54	0.00
2040 On 01/08/2019	Bond Future	Sell	54	0.00
2040 On 01/08/2019	Bond Future	Buy	54	0.00
2040 On 02/05/2019	Bond Future	Buy	88	0.00
2040 On 02/05/2019	Bond Future	Sell	88	0.00
2040 On 01/08/2019	Bond Future	Sell	88	0.00
2040 On 01/08/2019	Bond Future	Buy	88	0.00
2040 On 01/08/2019	Bond Future	Sell	100	0.00
2040 On 01/08/2019	Bond Future	Buy	100	0.00
2040 On 02/05/2019	Bond Future	Buy	125	0.00
2040 On 02/05/2019	Bond Future	Sell	125	0.00
2040 On 01/08/2019	Bond Future	Sell	125	0.00
2040 On 01/08/2019	Bond Future	Buy	125	0.00
2040 On 01/08/2019	Bond Future	Sell	168	0.00
2040 On 01/08/2019	Bond Future	Buy	168	0.00
2040 On 02/05/2019	Bond Future	Buy	200	0.00
2040 On 02/05/2019	Bond Future	Sell	200	0.00
2040 On 01/08/2019	Bond Future	Sell	200	0.00
2040 On 01/08/2019	Bond Future	Buy	200	0.00
2040 On 02/05/2019	Bond Future	Buy	242	0.00
2040 On 02/05/2019	Bond Future	Sell	242	0.00
2040 On 02/05/2019	Bond Future	Buy	248	0.00
2040 On 02/05/2019	Bond Future	Sell	248	0.00
2040 On 01/08/2019	Bond Future	Buy	248	0.00
2040 On 01/08/2019	Bond Future	Sell	248	0.00
2040 On 02/05/2019	Bond Future	Buy	303	0.00
2040 On 02/05/2019	Bond Future	Sell	303	0.00
2040 On 01/08/2019	Bond Future	Sell	303	0.00
2040 On 01/08/2019	Bond Future	Buy	303	0.00
2040 On 02/05/2019	Bond Future	Buy	321	0.00
2040 On 02/05/2019	Bond Future	Sell	321	0.00
2040 On 01/08/2019	Bond Future	Sell	321	0.00
2040 On 01/08/2019	Bond Future	Buy	321	0.00
2040 On 02/05/2019	Bond Future	Buy	695	0.00
2040 On 02/05/2019	Bond Future	Sell	695	0.00
2040 On 02/05/2019	Bond Future	Buy	801	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2040 On 02/05/2019	Bond Future		Sell	801	0.00
2040 On 02/05/2019	Bond Future		Buy	943	0.00
2040 On 02/05/2019	Bond Future		Sell	943	0.00
2040 On 01/08/2019	Bond Future		Sell	956	0.00
2040 On 01/08/2019	Bond Future		Buy	956	0.00
2040 On 01/08/2019	Bond Future		Sell	1,048	0.00
2040 On 01/08/2019	Bond Future		Buy	1,048	0.00
2040 On 02/05/2019	Bond Future		Sell	1,174	0.00
2040 On 02/05/2019	Bond Future		Buy	1,174	0.00
2040 On 01/08/2019	Bond Future		Sell	1,174	0.00
2040 On 01/08/2019	Bond Future		Buy	1,174	0.00
2040 On 02/05/2019	Bond Future		Buy	1,654	0.00
2040 On 02/05/2019	Bond Future		Sell	1,654	0.00
2040 On 01/08/2019	Bond Future		Buy	1,654	0.00
2040 On 01/08/2019	Bond Future		Sell	1,654	0.00
2040 On 01/08/2019	Bond Future		Sell	1,668	0.00
2040 On 01/08/2019	Bond Future		Buy	1,668	0.00
2040 On 02/05/2019	Bond Future		Buy	2,381	0.00
2040 On 02/05/2019	Bond Future		Sell	2,381	0.00
2040 On 02/05/2019	Bond Future		Buy	3,200	0.00
2040 On 02/05/2019	Bond Future		Sell	3,200	0.00
2040 On 01/08/2019	Bond Future		Sell	3,780	0.00
2040 On 01/08/2019	Bond Future		Buy	3,780	0.00
2040 On 01/08/2019	Bond Future		Sell	5,226	0.00
2040 On 01/08/2019	Bond Future		Buy	5,226	0.00
2040 On 02/05/2019	Bond Future		Buy	10,013	0.00
2040 On 02/05/2019	Bond Future		Sell	10,013	0.00
2040 On 01/08/2019	Bond Future		Buy	14,645	0.00
2040 On 01/08/2019	Bond Future		Sell	14,645	0.00
R2044 Bond Future					
2044 On 02/05/2019	Bond Future		Buy	3	0.00
2044 On 02/05/2019	Bond Future		Sell	3	0.00
2044 On 01/08/2019	Bond Future		Sell	3	0.00
2044 On 01/08/2019	Bond Future		Buy	3	0.00
2044 On 02/05/2019	Bond Future		Buy	16	0.00
2044 On 02/05/2019	Bond Future		Sell	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		Buy	60	0.00
2044 On 01/08/2019	Bond Future		Sell	60	0.00
2044 On 02/05/2019	Bond Future		Buy	65	0.00

2044 On 02/05/2019	Bond Future	Sell	65	0.00
2044 On 01/08/2019	Bond Future	Sell	65	0.00
2044 On 01/08/2019	Bond Future	Buy	65	0.00
2044 On 02/05/2019	Bond Future	Sell	198	0.00
2044 On 02/05/2019	Bond Future	Buy	198	0.00
2044 On 02/05/2019	Bond Future	Buy	387	0.00
2044 On 02/05/2019	Bond Future	Sell	387	0.00
2044 On 01/08/2019	Bond Future	Sell	387	0.00
2044 On 01/08/2019	Bond Future	Buy	387	0.00
2044 On 02/05/2019	Bond Future	Buy	411	0.00
2044 On 02/05/2019	Bond Future	Sell	411	0.00
2044 On 01/08/2019	Bond Future	Sell	411	0.00
2044 On 01/08/2019	Bond Future	Buy	411	0.00
2044 On 01/08/2019	Bond Future	Buy	500	0.00
2044 On 01/08/2019	Bond Future	Sell	500	0.00
2044 On 01/08/2019	Bond Future	Sell	560	0.00
2044 On 01/08/2019	Bond Future	Buy	560	0.00
2044 On 02/05/2019	Bond Future	Buy	653	0.00
2044 On 02/05/2019	Bond Future	Sell	653	0.00
2044 On 01/08/2019	Bond Future	Sell	653	0.00
2044 On 01/08/2019	Bond Future	Buy	653	0.00
2044 On 02/05/2019	Bond Future	Buy	857	0.00
2044 On 02/05/2019	Bond Future	Sell	857	0.00
2044 On 01/08/2019	Bond Future	Sell	857	0.00
2044 On 01/08/2019	Bond Future	Buy	857	0.00
2044 On 02/05/2019	Bond Future	Buy	884	0.00
2044 On 02/05/2019	Bond Future	Sell	884	0.00
2044 On 01/08/2019	Bond Future	Sell	884	0.00
2044 On 01/08/2019	Bond Future	Buy	884	0.00
2044 On 02/05/2019	Bond Future	Buy	1,144	0.00
2044 On 02/05/2019	Bond Future	Sell	1,144	0.00
2044 On 01/08/2019	Bond Future	Sell	1,144	0.00
2044 On 01/08/2019	Bond Future	Buy	1,144	0.00
2044 On 02/05/2019	Bond Future	Buy	1,383	0.00
2044 On 02/05/2019	Bond Future	Sell	1,383	0.00
2044 On 01/08/2019	Bond Future	Sell	1,383	0.00
2044 On 01/08/2019	Bond Future	Buy	1,383	0.00
2044 On 02/05/2019	Bond Future	Sell	1,449	0.00
2044 On 02/05/2019	Bond Future	Buy	1,449	0.00
2044 On 01/08/2019	Bond Future	Sell	1,449	0.00
2044 On 01/08/2019	Bond Future	Buy	1,449	0.00
2044 On 02/05/2019	Bond Future	Sell	1,555	0.00
2044 On 02/05/2019	Bond Future	Buy	1,555	0.00
2044 On 02/05/2019	Bond Future	Sell	1,753	0.00
2044 On 02/05/2019	Bond Future	Buy	1,753	0.00
2044 On 02/05/2019	Bond Future	Buy	7,165	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2044 On 02/05/2019			Sell	7,165	0.00
2044 On 01/08/2019			Sell	7,165	0.00
2044 On 01/08/2019			Buy	7,165	0.00
2044 On 02/05/2019			Buy	11,697	0.00
2044 On 02/05/2019			Sell	11,697	0.00
2044 On 01/08/2019			Sell	11,697	0.00
2044 On 01/08/2019			Buy	11,697	0.00
R2048 Bond Future					
R248 On 02/05/2019			Buy	1	0.00
R248 On 02/05/2019			Sell	1	0.00
R248 On 02/05/2019			Buy	1	0.00
R248 On 02/05/2019			Sell	1	0.00
R248 On 01/08/2019			Sell	1	0.00
R248 On 01/08/2019			Buy	1	0.00
R248 On 01/08/2019			Sell	1	0.00
R248 On 01/08/2019			Buy	1	0.00
R248 On 02/05/2019			Sell	2	0.00
R248 On 02/05/2019			Buy	2	0.00
R248 On 02/05/2019			Buy	2	0.00
R248 On 02/05/2019			Sell	2	0.00
R248 On 01/08/2019			Buy	2	0.00
R248 On 01/08/2019			Sell	2	0.00
R248 On 01/08/2019			Sell	2	0.00
R248 On 01/08/2019			Buy	2	0.00
R248 On 02/05/2019			Buy	4	0.00
R248 On 02/05/2019			Sell	4	0.00
R248 On 01/08/2019			Sell	4	0.00
R248 On 01/08/2019			Buy	4	0.00
R248 On 02/05/2019			Sell	10	0.00
R248 On 02/05/2019			Buy	10	0.00
R248 On 01/08/2019			Buy	10	0.00
R248 On 01/08/2019			Sell	10	0.00
R248 On 02/05/2019			Sell	12	0.00
R248 On 02/05/2019			Buy	12	0.00
R248 On 01/08/2019			Buy	12	0.00
R248 On 01/08/2019			Sell	12	0.00
R248 On 02/05/2019			Sell	13	0.00
R248 On 02/05/2019			Buy	13	0.00
R248 On 01/08/2019			Buy	13	0.00
R248 On 01/08/2019			Sell	13	0.00
R248 On 02/05/2019			Buy	19	0.00

R248 On 02/05/2019	Bond Future	Sell	19	0.00
R248 On 01/08/2019	Bond Future	Sell	19	0.00
R248 On 01/08/2019	Bond Future	Buy	19	0.00
R248 On 02/05/2019	Bond Future	Sell	25	0.00
R248 On 02/05/2019	Bond Future	Buy	25	0.00
R248 On 02/05/2019	Bond Future	Sell	25	0.00
R248 On 02/05/2019	Bond Future	Buy	25	0.00
R248 On 01/08/2019	Bond Future	Buy	25	0.00
R248 On 01/08/2019	Bond Future	Sell	25	0.00
R248 On 01/08/2019	Bond Future	Buy	25	0.00
R248 On 01/08/2019	Bond Future	Sell	25	0.00
R248 On 02/05/2019	Bond Future	Buy	28	0.00
R248 On 02/05/2019	Bond Future	Sell	28	0.00
R248 On 01/08/2019	Bond Future	Sell	28	0.00
R248 On 01/08/2019	Bond Future	Buy	28	0.00
R248 On 02/05/2019	Bond Future	Sell	29	0.00
R248 On 02/05/2019	Bond Future	Buy	29	0.00
R248 On 02/05/2019	Bond Future	Buy	34	0.00
R248 On 02/05/2019	Bond Future	Sell	34	0.00
R248 On 01/08/2019	Bond Future	Sell	34	0.00
R248 On 01/08/2019	Bond Future	Buy	34	0.00
R248 On 02/05/2019	Bond Future	Buy	38	0.00
R248 On 02/05/2019	Bond Future	Sell	38	0.00
R248 On 01/08/2019	Bond Future	Sell	38	0.00
R248 On 01/08/2019	Bond Future	Buy	38	0.00
R248 On 02/05/2019	Bond Future	Buy	40	0.00
R248 On 02/05/2019	Bond Future	Sell	40	0.00
R248 On 01/08/2019	Bond Future	Buy	60	0.00
R248 On 01/08/2019	Bond Future	Sell	60	0.00
R248 On 01/08/2019	Bond Future	Sell	71	0.00
R248 On 01/08/2019	Bond Future	Buy	71	0.00
R248 On 02/05/2019	Bond Future	Buy	72	0.00
R248 On 02/05/2019	Bond Future	Sell	72	0.00
R248 On 02/05/2019	Bond Future	Buy	90	0.00
R248 On 02/05/2019	Bond Future	Sell	90	0.00
R248 On 01/08/2019	Bond Future	Sell	90	0.00
R248 On 01/08/2019	Bond Future	Buy	90	0.00
R248 On 01/08/2019	Bond Future	Sell	102	0.00
R248 On 01/08/2019	Bond Future	Buy	102	0.00
R248 On 01/08/2019	Bond Future	Sell	120	0.00
R248 On 01/08/2019	Bond Future	Buy	120	0.00
R248 On 02/05/2019	Bond Future	Buy	147	0.00
R248 On 02/05/2019	Bond Future	Sell	147	0.00
R248 On 01/08/2019	Bond Future	Sell	147	0.00
R248 On 01/08/2019	Bond Future	Buy	147	0.00
R248 On 02/05/2019	Bond Future	Buy	153	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R248 On 02/05/2019			Sell	153	0.00
R248 On 01/08/2019			Sell	153	0.00
R248 On 01/08/2019			Buy	153	0.00
R248 On 02/05/2019			Sell	178	0.00
R248 On 02/05/2019			Buy	178	0.00
R248 On 02/05/2019			Sell	193	0.00
R248 On 02/05/2019			Buy	193	0.00
R248 On 01/08/2019			Buy	193	0.00
R248 On 01/08/2019			Sell	193	0.00
R248 On 01/08/2019			Sell	213	0.00
R248 On 01/08/2019			Buy	213	0.00
R248 On 02/05/2019			Sell	254	0.00
R248 On 02/05/2019			Buy	254	0.00
R248 On 01/08/2019			Buy	254	0.00
R248 On 01/08/2019			Sell	254	0.00
R248 On 02/05/2019			Buy	280	0.00
R248 On 02/05/2019			Sell	280	0.00
R248 On 01/08/2019			Sell	280	0.00
R248 On 01/08/2019			Buy	280	0.00
R248 On 02/05/2019			Buy	323	0.00
R248 On 02/05/2019			Sell	323	0.00
R248 On 02/05/2019			Sell	404	0.00
R248 On 02/05/2019			Buy	404	0.00
R248 On 01/08/2019			Buy	404	0.00
R248 On 01/08/2019			Sell	404	0.00
R248 On 01/08/2019			Buy	500	0.00
R248 On 01/08/2019			Sell	500	0.00
R248 On 02/05/2019			Buy	889	0.00
R248 On 02/05/2019			Sell	889	0.00
R248 On 01/08/2019			Sell	889	0.00
R248 On 01/08/2019			Buy	889	0.00
R248 On 02/05/2019			Sell	1,376	0.00
R248 On 02/05/2019			Buy	1,376	0.00
R248 On 01/08/2019			Buy	1,498	0.00
R248 On 01/08/2019			Sell	1,498	0.00
R248 On 02/05/2019			Buy	1,512	0.00
R248 On 02/05/2019			Sell	1,512	0.00
R248 On 01/08/2019			Sell	1,512	0.00
R248 On 01/08/2019			Buy	1,512	0.00
R248 On 02/05/2019			Buy	1,939	0.00
R248 On 02/05/2019			Sell	1,939	0.00
R248 On 01/08/2019			Sell	2,139	0.00

R248 On 01/08/2019	Bond Future	Buy	2,139	0.00
R248 On 02/05/2019	Bond Future	Buy	2,521	0.00
R248 On 02/05/2019	Bond Future	Sell	2,521	0.00
R248 On 02/05/2019	Bond Future	Buy	3,815	0.00
R248 On 02/05/2019	Bond Future	Sell	3,815	0.00
R248 On 01/08/2019	Bond Future	Sell	4,015	0.00
R248 On 01/08/2019	Bond Future	Buy	4,015	0.00
R248 On 02/05/2019	Bond Future	Sell	5,710	0.00
R248 On 02/05/2019	Bond Future	Buy	5,710	0.00
R248 On 01/08/2019	Bond Future	Sell	5,710	0.00
R248 On 01/08/2019	Bond Future	Buy	5,710	0.00
R248 On 02/05/2019	Bond Future	Buy	5,730	0.00
R248 On 02/05/2019	Bond Future	Sell	5,730	0.00
R248 On 01/08/2019	Bond Future	Sell	6,730	0.00
R248 On 01/08/2019	Bond Future	Buy	6,730	0.00
R248 On 02/05/2019	Bond Future	Buy	10,979	0.00
R248 On 02/05/2019	Bond Future	Sell	10,979	0.00
R248 On 01/08/2019	Bond Future	Sell	11,779	0.00
R248 On 01/08/2019	Bond Future	Buy	11,779	0.00
R248 On 02/05/2019	Bond Future	Buy	23,540	0.00
R248 On 02/05/2019	Bond Future	Sell	23,540	0.00
R248 On 01/08/2019	Bond Future	Buy	25,811	0.00
R248 On 01/08/2019	Bond Future	Sell	25,811	0.00

R209 Bond Future

R209 On 02/05/2019	Bond Future	Sell	8	0.00
R209 On 02/05/2019	Bond Future	Buy	8	0.00
R209 On 02/05/2019	Bond Future	Buy	18	0.00
R209 On 02/05/2019	Bond Future	Sell	18	0.00
R209 On 02/05/2019	Bond Future	Sell	18	0.00
R209 On 02/05/2019	Bond Future	Buy	18	0.00
R209 On 02/05/2019	Bond Future	Sell	19	0.00
R209 On 02/05/2019	Bond Future	Buy	19	0.00
R209 On 01/08/2019	Bond Future	Buy	19	0.00
R209 On 01/08/2019	Bond Future	Sell	19	0.00
R209 On 02/05/2019	Bond Future	Sell	20	0.00
R209 On 02/05/2019	Bond Future	Buy	20	0.00
R209 On 01/08/2019	Bond Future	Buy	20	0.00
R209 On 01/08/2019	Bond Future	Sell	20	0.00
R209 On 02/05/2019	Bond Future	Buy	22	0.00
R209 On 02/05/2019	Bond Future	Sell	22	0.00
R209 On 01/08/2019	Bond Future	Sell	22	0.00
R209 On 01/08/2019	Bond Future	Buy	22	0.00
R209 On 02/05/2019	Bond Future	Sell	34	0.00
R209 On 02/05/2019	Bond Future	Buy	34	0.00
R209 On 01/08/2019	Bond Future	Buy	34	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R209 On 01/08/2019	Bond Future		Sell	34	0.00
R209 On 02/05/2019	Bond Future		Sell	69	0.00
R209 On 02/05/2019	Bond Future		Buy	69	0.00
R209 On 01/08/2019	Bond Future		Buy	69	0.00
R209 On 01/08/2019	Bond Future		Sell	69	0.00
R209 On 02/05/2019	Bond Future		Sell	83	0.00
R209 On 02/05/2019	Bond Future		Buy	83	0.00
R209 On 01/08/2019	Bond Future		Buy	83	0.00
R209 On 01/08/2019	Bond Future		Sell	83	0.00
R209 On 02/05/2019	Bond Future		Buy	112	0.00
R209 On 02/05/2019	Bond Future		Sell	112	0.00
R209 On 01/08/2019	Bond Future		Sell	112	0.00
R209 On 01/08/2019	Bond Future		Buy	112	0.00
R209 On 02/05/2019	Bond Future		Buy	140	0.00
R209 On 02/05/2019	Bond Future		Sell	140	0.00
R209 On 01/08/2019	Bond Future		Sell	140	0.00
R209 On 01/08/2019	Bond Future		Buy	140	0.00
R209 On 02/05/2019	Bond Future		Buy	168	0.00
R209 On 02/05/2019	Bond Future		Sell	168	0.00
R209 On 01/08/2019	Bond Future		Sell	168	0.00
R209 On 01/08/2019	Bond Future		Buy	168	0.00
R209 On 02/05/2019	Bond Future		Sell	212	0.00
R209 On 02/05/2019	Bond Future		Buy	212	0.00
R209 On 01/08/2019	Bond Future		Buy	212	0.00
R209 On 01/08/2019	Bond Future		Sell	212	0.00
R209 On 02/05/2019	Bond Future		Sell	292	0.00
R209 On 02/05/2019	Bond Future		Buy	292	0.00
R209 On 01/08/2019	Bond Future		Buy	292	0.00
R209 On 01/08/2019	Bond Future		Sell	292	0.00
R209 On 02/05/2019	Bond Future		Sell	295	0.00
R209 On 02/05/2019	Bond Future		Buy	295	0.00
R209 On 01/08/2019	Bond Future		Buy	295	0.00
R209 On 01/08/2019	Bond Future		Sell	295	0.00
R209 On 02/05/2019	Bond Future		Buy	346	0.00
R209 On 02/05/2019	Bond Future		Sell	346	0.00
R209 On 01/08/2019	Bond Future		Sell	346	0.00
R209 On 01/08/2019	Bond Future		Buy	346	0.00
R209 On 02/05/2019	Bond Future		Buy	386	0.00
R209 On 02/05/2019	Bond Future		Sell	386	0.00
R209 On 01/08/2019	Bond Future		Sell	386	0.00
R209 On 01/08/2019	Bond Future		Buy	386	0.00
R209 On 02/05/2019	Bond Future		Buy	541	0.00

R209 On 02/05/2019	Bond Future	Sell	541	0.00
R209 On 01/08/2019	Bond Future	Sell	541	0.00
R209 On 01/08/2019	Bond Future	Buy	541	0.00
R209 On 02/05/2019	Bond Future	Buy	719	0.00
R209 On 02/05/2019	Bond Future	Sell	719	0.00
R209 On 01/08/2019	Bond Future	Sell	719	0.00
R209 On 01/08/2019	Bond Future	Buy	719	0.00
R209 On 02/05/2019	Bond Future	Sell	898	0.00
R209 On 02/05/2019	Bond Future	Buy	898	0.00
R209 On 01/08/2019	Bond Future	Sell	1,024	0.00
R209 On 01/08/2019	Bond Future	Buy	1,024	0.00
R209 On 02/05/2019	Bond Future	Buy	1,648	0.00
R209 On 02/05/2019	Bond Future	Sell	1,648	0.00
R209 On 01/08/2019	Bond Future	Sell	1,648	0.00
R209 On 01/08/2019	Bond Future	Buy	1,648	0.00
R209 On 02/05/2019	Bond Future	Sell	1,930	0.00
R209 On 02/05/2019	Bond Future	Buy	1,930	0.00
R209 On 02/05/2019	Bond Future	Buy	4,082	0.00
R209 On 02/05/2019	Bond Future	Sell	4,082	0.00
R209 On 01/08/2019	Bond Future	Buy	4,082	0.00
R209 On 01/08/2019	Bond Future	Sell	4,082	0.00

R210 Bond Future

R210 On 01/08/2019	Bond Future	Sell	3	0.00
R210 On 01/08/2019	Bond Future	Buy	3	0.00
R210 On 01/08/2019	Bond Future	Sell	6	0.00
R210 On 01/08/2019	Bond Future	Buy	6	0.00
R210 On 01/08/2019	Bond Future	Sell	15	0.00
R210 On 01/08/2019	Bond Future	Buy	15	0.00
R210 On 01/08/2019	Bond Future	Sell	16	0.00
R210 On 01/08/2019	Bond Future	Buy	16	0.00
R210 On 01/08/2019	Bond Future	Sell	16	0.00
R210 On 01/08/2019	Bond Future	Buy	16	0.00
R210 On 01/08/2019	Bond Future	Sell	26	0.00
R210 On 01/08/2019	Bond Future	Buy	26	0.00
R210 On 01/08/2019	Bond Future	Sell	31	0.00
R210 On 01/08/2019	Bond Future	Buy	31	0.00
R210 On 01/08/2019	Bond Future	Sell	41	0.00
R210 On 01/08/2019	Bond Future	Buy	41	0.00
R210 On 01/08/2019	Bond Future	Sell	46	0.00
R210 On 01/08/2019	Bond Future	Buy	46	0.00
R210 On 01/08/2019	Bond Future	Sell	51	0.00
R210 On 01/08/2019	Bond Future	Buy	51	0.00
R210 On 01/08/2019	Bond Future	Buy	86	0.00
R210 On 01/08/2019	Bond Future	Sell	86	0.00
R210 On 01/08/2019	Bond Future	Sell	93	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R210 On 01/08/2019	Bond Future		Buy	93	0.00
R210 On 01/08/2019	Bond Future		Sell	131	0.00
R210 On 01/08/2019	Bond Future		Buy	131	0.00
R210 On 02/05/2019	Bond Future		Buy	190	0.00
R210 On 02/05/2019	Bond Future		Sell	190	0.00
R210 On 01/08/2019	Bond Future		Sell	190	0.00
R210 On 01/08/2019	Bond Future		Buy	190	0.00
R210 On 02/05/2019	Bond Future		Buy	336	0.00
R210 On 02/05/2019	Bond Future		Sell	336	0.00
R210 On 01/08/2019	Bond Future		Sell	336	0.00
R210 On 01/08/2019	Bond Future		Buy	336	0.00
R210 On 02/05/2019	Bond Future		Sell	526	0.00
R210 On 02/05/2019	Bond Future		Buy	526	0.00
R210 On 01/08/2019	Bond Future		Sell	526	0.00
R210 On 01/08/2019	Bond Future		Buy	526	0.00
R210 On 01/08/2019	Bond Future		Sell	561	0.00
R210 On 01/08/2019	Bond Future		Buy	561	0.00

R213 Bond Future

R213 On 02/05/2019	Bond Future		Buy	397	0.00
R213 On 02/05/2019	Bond Future		Sell	397	0.00
R213 On 01/08/2019	Bond Future		Sell	397	0.00
R213 On 01/08/2019	Bond Future		Buy	397	0.00
R213 On 02/05/2019	Bond Future		Buy	576	0.00
R213 On 02/05/2019	Bond Future		Sell	576	0.00
R213 On 01/08/2019	Bond Future		Sell	576	0.00
R213 On 01/08/2019	Bond Future		Buy	576	0.00
R213 On 02/05/2019	Bond Future		Buy	743	0.00
R213 On 02/05/2019	Bond Future		Sell	743	0.00
R213 On 01/08/2019	Bond Future		Sell	743	0.00
R213 On 01/08/2019	Bond Future		Buy	743	0.00
R213 On 02/05/2019	Bond Future		Buy	1,819	0.00
R213 On 02/05/2019	Bond Future		Sell	1,819	0.00
R213 On 01/08/2019	Bond Future		Buy	1,819	0.00
R213 On 01/08/2019	Bond Future		Sell	1,819	0.00

R214 Bond Future

R214 On 02/05/2019	Bond Future		Buy	1	0.00
R214 On 02/05/2019	Bond Future		Sell	1	0.00
R214 On 02/05/2019	Bond Future		Buy	1	0.00
R214 On 02/05/2019	Bond Future		Sell	1	0.00

R214 On 02/05/2019	Bond Future	Buy	1	0.00
R214 On 02/05/2019	Bond Future	Sell	1	0.00
R214 On 01/08/2019	Bond Future	Sell	1	0.00
R214 On 01/08/2019	Bond Future	Buy	1	0.00
R214 On 01/08/2019	Bond Future	Sell	1	0.00
R214 On 01/08/2019	Bond Future	Buy	1	0.00
R214 On 01/08/2019	Bond Future	Sell	1	0.00
R214 On 01/08/2019	Bond Future	Buy	1	0.00
R214 On 02/05/2019	Bond Future	Buy	2	0.00
R214 On 02/05/2019	Bond Future	Sell	2	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 02/05/2019	Bond Future	Buy	5	0.00
R214 On 02/05/2019	Bond Future	Sell	5	0.00
R214 On 01/08/2019	Bond Future	Sell	5	0.00
R214 On 01/08/2019	Bond Future	Buy	5	0.00
R214 On 02/05/2019	Bond Future	Buy	22	0.00
R214 On 02/05/2019	Bond Future	Sell	22	0.00
R214 On 01/08/2019	Bond Future	Sell	22	0.00
R214 On 01/08/2019	Bond Future	Buy	22	0.00
R214 On 02/05/2019	Bond Future	Sell	23	0.00
R214 On 02/05/2019	Bond Future	Buy	23	0.00
R214 On 02/05/2019	Bond Future	Sell	26	0.00
R214 On 02/05/2019	Bond Future	Buy	26	0.00
R214 On 01/08/2019	Bond Future	Buy	26	0.00
R214 On 01/08/2019	Bond Future	Sell	26	0.00
R214 On 02/05/2019	Bond Future	Buy	46	0.00
R214 On 02/05/2019	Bond Future	Sell	46	0.00
R214 On 01/08/2019	Bond Future	Sell	46	0.00
R214 On 01/08/2019	Bond Future	Buy	46	0.00
R214 On 02/05/2019	Bond Future	Buy	59	0.00
R214 On 02/05/2019	Bond Future	Sell	59	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 02/05/2019	Bond Future	Sell	70	0.00
R214 On 02/05/2019	Bond Future	Buy	70	0.00
R214 On 02/05/2019	Bond Future	Sell	72	0.00
R214 On 02/05/2019	Bond Future	Buy	72	0.00
R214 On 01/08/2019	Bond Future	Buy	72	0.00
R214 On 01/08/2019	Bond Future	Sell	72	0.00
R214 On 02/05/2019	Bond Future	Buy	122	0.00
R214 On 02/05/2019	Bond Future	Sell	122	0.00
R214 On 02/05/2019	Bond Future	Buy	148	0.00
R214 On 02/05/2019	Bond Future	Sell	148	0.00
R214 On 01/08/2019	Bond Future	Sell	148	0.00
R214 On 01/08/2019	Bond Future	Buy	148	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R214 On 02/05/2019	Bond Future		Buy	168	0.00
R214 On 02/05/2019	Bond Future		Sell	168	0.00
R214 On 02/05/2019	Bond Future		Sell	195	0.00
R214 On 02/05/2019	Bond Future		Buy	195	0.00
R214 On 01/08/2019	Bond Future		Buy	195	0.00
R214 On 01/08/2019	Bond Future		Sell	195	0.00
R214 On 02/05/2019	Bond Future		Buy	217	0.00
R214 On 02/05/2019	Bond Future		Sell	217	0.00
R214 On 01/08/2019	Bond Future		Sell	217	0.00
R214 On 01/08/2019	Bond Future		Buy	217	0.00
R214 On 02/05/2019	Bond Future		Buy	301	0.00
R214 On 02/05/2019	Bond Future		Sell	301	0.00
R214 On 02/05/2019	Bond Future		Buy	318	0.00
R214 On 02/05/2019	Bond Future		Sell	318	0.00
R214 On 02/05/2019	Bond Future		Buy	394	0.00
R214 On 02/05/2019	Bond Future		Sell	394	0.00
R214 On 01/08/2019	Bond Future		Sell	394	0.00
R214 On 01/08/2019	Bond Future		Buy	394	0.00
R214 On 02/05/2019	Bond Future		Buy	400	0.00
R214 On 02/05/2019	Bond Future		Sell	400	0.00
R214 On 01/08/2019	Bond Future		Sell	400	0.00
R214 On 01/08/2019	Bond Future		Buy	400	0.00
R214 On 02/05/2019	Bond Future		Buy	443	0.00
R214 On 02/05/2019	Bond Future		Sell	443	0.00
R214 On 01/08/2019	Bond Future		Sell	443	0.00
R214 On 01/08/2019	Bond Future		Buy	443	0.00
R214 On 02/05/2019	Bond Future		Sell	465	0.00
R214 On 02/05/2019	Bond Future		Buy	465	0.00
R214 On 01/08/2019	Bond Future		Buy	465	0.00
R214 On 01/08/2019	Bond Future		Sell	465	0.00
R214 On 01/08/2019	Bond Future		Buy	499	0.00
R214 On 01/08/2019	Bond Future		Sell	499	0.00
R214 On 02/05/2019	Bond Future		Sell	631	0.00
R214 On 02/05/2019	Bond Future		Buy	631	0.00
R214 On 01/08/2019	Bond Future		Buy	631	0.00
R214 On 01/08/2019	Bond Future		Sell	631	0.00
R214 On 02/05/2019	Bond Future		Buy	706	0.00
R214 On 02/05/2019	Bond Future		Sell	706	0.00
R214 On 02/05/2019	Bond Future		Sell	754	0.00
R214 On 02/05/2019	Bond Future		Buy	754	0.00
R214 On 02/05/2019	Bond Future		Buy	882	0.00
R214 On 02/05/2019	Bond Future		Sell	882	0.00

R214 On 01/08/2019	Bond Future	Buy	1,389	0.00
R214 On 01/08/2019	Bond Future	Sell	1,389	0.00
R214 On 02/05/2019	Bond Future	Sell	2,236	0.00
R214 On 02/05/2019	Bond Future	Buy	2,236	0.00
R214 On 02/05/2019	Bond Future	Buy	3,215	0.00
R214 On 02/05/2019	Bond Future	Sell	3,215	0.00
R214 On 01/08/2019	Bond Future	Buy	3,215	0.00
R214 On 01/08/2019	Bond Future	Sell	3,215	0.00
R214 On 02/05/2019	Bond Future	Buy	3,463	0.00
R214 On 02/05/2019	Bond Future	Sell	3,463	0.00
R214 On 02/05/2019	Bond Future	Sell	6,459	0.00
R214 On 02/05/2019	Bond Future	Buy	6,459	0.00

Grand Total for Daily Detailed Turnover:

611,449 0.00