



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 : 29/01/2018

TO DATE : 29/01/2018

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

All Bond Index

ALBI On 01/02/2018	Index Future		Buy	1	0.00
ALBI On 01/02/2018	Index Future		Sell	1	0.00
ALBI On 01/02/2018	Index Future		Buy	12	0.00
ALBI On 01/02/2018	Index Future		Sell	12	0.00
ALBI On 03/05/2018	Index Future		Sell	12	0.00
ALBI On 03/05/2018	Index Future		Buy	12	0.00
ALBI On 01/02/2018	Index Future		Buy	19	0.00
ALBI On 01/02/2018	Index Future		Sell	19	0.00
ALBI On 03/05/2018	Index Future		Buy	19	0.00
ALBI On 03/05/2018	Index Future		Sell	19	0.00
ALBI On 01/02/2018	Index Future		Buy	21	0.00
ALBI On 01/02/2018	Index Future		Sell	21	0.00
ALBI On 01/02/2018	Index Future		Sell	22	0.00
ALBI On 01/02/2018	Index Future		Buy	22	0.00

ALBI On 01/02/2018	Index Future	Sell	22	0.00
ALBI On 01/02/2018	Index Future	Buy	22	0.00
ALBI On 01/02/2018	Index Future	Buy	22	0.00
ALBI On 01/02/2018	Index Future	Sell	22	0.00
ALBI On 01/02/2018	Index Future	Buy	22	0.00
ALBI On 01/02/2018	Index Future	Sell	22	0.00
ALBI On 01/02/2018	Index Future	Sell	91	0.00
ALBI On 01/02/2018	Index Future	Buy	91	0.00
ALBI On 03/05/2018	Index Future	Sell	91	0.00
ALBI On 03/05/2018	Index Future	Buy	91	0.00
ALBI On 01/02/2018	Index Future	Buy	122	0.00
ALBI On 01/02/2018	Index Future	Sell	122	0.00
ALBI On 01/02/2018	Index Future	Sell	122	0.00
ALBI On 01/02/2018	Index Future	Buy	122	0.00
ALBI On 03/05/2018	Index Future	Sell	122	0.00
ALBI On 03/05/2018	Index Future	Buy	122	0.00
ALBI On 03/05/2018	Index Future	Buy	122	0.00
ALBI On 03/05/2018	Index Future	Sell	122	0.00

Govi Total Return Index

GOVI On 03/05/2018	GOVI	Buy	1	0.00
GOVI On 03/05/2018	GOVI	Sell	1	0.00
GOVI On 03/05/2018	GOVI	Sell	1	0.00
GOVI On 03/05/2018	GOVI	Buy	1	0.00

I2025 Bond Future

2025 On 01/02/2018	Bond Future	Buy	500	0.00
2025 On 01/02/2018	Bond Future	Sell	500	0.00
2025 On 01/02/2018	Bond Future	Buy	500	0.00
2025 On 01/02/2018	Bond Future	Sell	500	0.00
2025 On 03/05/2018	Bond Future	Sell	500	0.00
2025 On 03/05/2018	Bond Future	Buy	500	0.00
2025 On 03/05/2018	Bond Future	Sell	500	0.00
2025 On 03/05/2018	Bond Future	Buy	500	0.00

I2038 Bond Future

2038 On 01/02/2018	Bond Future	Buy	1,000	0.00
2038 On 01/02/2018	Bond Future	Sell	1,000	0.00
2038 On 01/02/2018	Bond Future	Buy	1,000	0.00
2038 On 01/02/2018	Bond Future	Sell	1,000	0.00
2038 On 03/05/2018	Bond Future	Buy	1,000	0.00
2038 On 03/05/2018	Bond Future	Sell	1,000	0.00
2038 On 03/05/2018	Bond Future	Sell	1,000	0.00
2038 On 03/05/2018	Bond Future	Buy	1,000	0.00

I2046 Bond Future

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

2046 On 01/02/2018	Bond Future		Sell	1,000	0.00
2046 On 01/02/2018	Bond Future		Buy	1,000	0.00
2046 On 03/05/2018	Bond Future		Sell	1,000	0.00
2046 On 03/05/2018	Bond Future		Buy	1,000	0.00

New Inflation Linked Index

IGOV On 01/02/2018	Index Future		Buy	2	0.00
IGOV On 01/02/2018	Index Future		Sell	2	0.00
IGOV On 01/02/2018	Index Future		Buy	2	0.00
IGOV On 01/02/2018	Index Future		Sell	2	0.00
IGOV On 03/05/2018	Index Future		Sell	2	0.00
IGOV On 03/05/2018	Index Future		Buy	2	0.00
IGOV On 03/05/2018	Index Future		Sell	2	0.00
IGOV On 03/05/2018	Index Future		Buy	2	0.00
IGOV On 01/02/2018	Index Future		Buy	5	0.00
IGOV On 01/02/2018	Index Future		Sell	5	0.00
IGOV On 03/05/2018	Index Future		Sell	5	0.00
IGOV On 03/05/2018	Index Future		Buy	5	0.00
IGOV On 01/02/2018	Index Future		Buy	9	0.00
IGOV On 01/02/2018	Index Future		Sell	9	0.00
IGOV On 01/02/2018	Index Future		Sell	9	0.00
IGOV On 01/02/2018	Index Future		Buy	9	0.00
IGOV On 03/05/2018	Index Future		Sell	9	0.00
IGOV On 03/05/2018	Index Future		Buy	9	0.00
IGOV On 03/05/2018	Index Future		Sell	9	0.00
IGOV On 03/05/2018	Index Future		Buy	9	0.00

R186 Bond Future

R186 On 03/05/2018	Bond Future		Sell	1	0.00
R186 On 03/05/2018	Bond Future		Buy	1	0.00
R186 On 03/05/2018	Bond Future		Sell	1	0.00
R186 On 03/05/2018	Bond Future		Buy	1	0.00
R186 On 03/05/2018	Bond Future		Sell	1	0.00
R186 On 03/05/2018	Bond Future		Buy	1	0.00
R186 On 02/08/2018	Bond Future		Buy	1	0.00
R186 On 02/08/2018	Bond Future		Buy	1	0.00
R186 On 02/08/2018	Bond Future		Sell	1	0.00
R186 On 02/08/2018	Bond Future		Buy	1	0.00
R186 On 02/08/2018	Bond Future		Sell	1	0.00
R186 On 02/08/2018	Bond Future		Buy	1	0.00
R186 On 02/08/2018	Bond Future		Sell	1	0.00

R186 On 02/08/2018	Bond Future	Sell	1	0.00
R186 On 02/08/2018	Bond Future	Sell	1	0.00
R186 On 02/08/2018	Bond Future	Buy	1	0.00
R186 On 03/05/2018	Bond Future	Sell	2	0.00
R186 On 03/05/2018	Bond Future	Buy	2	0.00
R186 On 03/05/2018	Bond Future	Sell	4	0.00
R186 On 03/05/2018	Bond Future	Buy	4	0.00
R186 On 01/02/2018	Bond Future	Buy	5	0.00
R186 On 01/02/2018	Bond Future	Sell	5	0.00
R186 On 03/05/2018	Bond Future	Sell	5	0.00
R186 On 03/05/2018	Bond Future	Buy	5	0.00
R186 On 03/05/2018	Bond Future	Sell	5	0.00
R186 On 03/05/2018	Bond Future	Buy	5	0.00
R186 On 03/05/2018	Bond Future	Sell	6	0.00
R186 On 03/05/2018	Bond Future	Buy	6	0.00
R186 On 01/02/2018	Bond Future	Buy	7	0.00
R186 On 01/02/2018	Bond Future	Sell	7	0.00
R186 On 01/02/2018	Bond Future	Sell	7	0.00
R186 On 01/02/2018	Bond Future	Buy	7	0.00
R186 On 01/02/2018	Bond Future	Buy	7	0.00
R186 On 01/02/2018	Bond Future	Sell	7	0.00
R186 On 03/05/2018	Bond Future	Buy	7	0.00
R186 On 03/05/2018	Bond Future	Sell	7	0.00
R186 On 03/05/2018	Bond Future	Sell	7	0.00
R186 On 03/05/2018	Bond Future	Buy	7	0.00
R186 On 03/05/2018	Bond Future	Sell	7	0.00
R186 On 03/05/2018	Bond Future	Buy	7	0.00
R186 On 03/05/2018	Bond Future	Buy	7	0.00
R186 On 03/05/2018	Bond Future	Buy	8	0.00
R186 On 03/05/2018	Bond Future	Sell	8	0.00
R186 On 03/05/2018	Bond Future	Sell	9	0.00
R186 On 03/05/2018	Bond Future	Buy	9	0.00
R186 On 01/02/2018	Bond Future	Buy	10	0.00
R186 On 01/02/2018	Bond Future	Sell	10	0.00
R186 On 03/05/2018	Bond Future	Sell	10	0.00
R186 On 03/05/2018	Bond Future	Buy	10	0.00
R186 On 01/02/2018	Bond Future	Buy	16	0.00
R186 On 01/02/2018	Bond Future	Sell	16	0.00
R186 On 03/05/2018	Bond Future	Sell	16	0.00
R186 On 03/05/2018	Bond Future	Buy	16	0.00
R186 On 03/05/2018	Bond Future	Buy	20	0.00
R186 On 03/05/2018	Bond Future	Sell	20	0.00
R186 On 03/05/2018	Bond Future	Sell	20	0.00
R186 On 03/05/2018	Bond Future	Buy	20	0.00
R186 On 01/02/2018	Bond Future	Sell	25	0.00
R186 On 01/02/2018	Bond Future	Buy	25	0.00
R186 On 03/05/2018	Bond Future	Buy	28	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 03/05/2018	Bond Future		Sell	28	0.00
R186 On 03/05/2018	Bond Future		Sell	29	0.00
R186 On 03/05/2018	Bond Future		Buy	29	0.00
R186 On 01/02/2018	Bond Future		Buy	32	0.00
R186 On 01/02/2018	Bond Future		Sell	32	0.00
R186 On 03/05/2018	Bond Future		Sell	32	0.00
R186 On 03/05/2018	Bond Future		Buy	32	0.00
R186 On 01/02/2018	Bond Future		Buy	48	0.00
R186 On 01/02/2018	Bond Future		Sell	48	0.00
R186 On 03/05/2018	Bond Future		Sell	48	0.00
R186 On 03/05/2018	Bond Future		Buy	48	0.00
R186 On 01/02/2018	Bond Future		Buy	50	0.00
R186 On 01/02/2018	Bond Future		Sell	50	0.00
R186 On 02/08/2018	Bond Future		Sell	50	0.00
R186 On 02/08/2018	Bond Future		Buy	50	0.00
R186 On 02/08/2018	Bond Future		Buy	50	0.00
R186 On 02/08/2018	Bond Future		Sell	50	0.00
R186 On 02/08/2018	Bond Future		Buy	50	0.00
R186 On 02/08/2018	Bond Future		Sell	50	0.00
R186 On 02/08/2018	Bond Future		Buy	50	0.00
R186 On 02/08/2018	Bond Future		Sell	50	0.00
R186 On 02/08/2018	Bond Future		Buy	50	0.00
R186 On 02/08/2018	Bond Future		Sell	50	0.00
R186 On 02/08/2018	Bond Future		Buy	50	0.00
R186 On 03/05/2018	Bond Future		Sell	51	0.00
R186 On 03/05/2018	Bond Future		Buy	51	0.00
R186 On 02/08/2018	Bond Future		Sell	51	0.00
R186 On 02/08/2018	Bond Future		Buy	51	0.00
R186 On 02/08/2018	Bond Future		Buy	51	0.00
R186 On 02/08/2018	Bond Future		Sell	51	0.00
R186 On 01/02/2018	Bond Future		Sell	75	0.00
R186 On 01/02/2018	Bond Future		Buy	75	0.00
R186 On 03/05/2018	Bond Future		Buy	75	0.00
R186 On 03/05/2018	Bond Future		Sell	75	0.00
R186 On 01/02/2018	Bond Future		Sell	96	0.00
R186 On 01/02/2018	Bond Future		Buy	96	0.00
R186 On 01/02/2018	Bond Future		Sell	104	0.00
R186 On 01/02/2018	Bond Future		Buy	104	0.00
R186 On 03/05/2018	Bond Future		Buy	104	0.00
R186 On 03/05/2018	Bond Future		Sell	104	0.00
R186 On 01/02/2018	Bond Future		Sell	123	0.00
R186 On 01/02/2018	Bond Future		Buy	123	0.00
R186 On 03/05/2018	Bond Future		Buy	143	0.00

R186 On 03/05/2018	Bond Future	Sell	143	0.00
R186 On 01/02/2018	Bond Future	Buy	155	0.00
R186 On 01/02/2018	Bond Future	Sell	155	0.00
R186 On 03/05/2018	Bond Future	Sell	155	0.00
R186 On 03/05/2018	Bond Future	Buy	155	0.00
R186 On 01/02/2018	Bond Future	Buy	180	0.00
R186 On 01/02/2018	Bond Future	Sell	180	0.00
R186 On 03/05/2018	Bond Future	Sell	180	0.00
R186 On 03/05/2018	Bond Future	Buy	180	0.00
R186 On 01/02/2018	Bond Future	Sell	220	0.00
R186 On 01/02/2018	Bond Future	Buy	220	0.00
R186 On 03/05/2018	Bond Future	Buy	250	0.00
R186 On 03/05/2018	Bond Future	Sell	250	0.00
R186 On 01/02/2018	Bond Future	Sell	300	0.00
R186 On 01/02/2018	Bond Future	Buy	300	0.00
R186 On 01/02/2018	Bond Future	Buy	450	0.00
R186 On 01/02/2018	Bond Future	Sell	450	0.00
R186 On 01/02/2018	Bond Future	Buy	450	0.00
R186 On 01/02/2018	Bond Future	Sell	450	0.00
R186 On 03/05/2018	Bond Future	Buy	450	0.00
R186 On 03/05/2018	Bond Future	Sell	450	0.00
R186 On 03/05/2018	Bond Future	Sell	450	0.00
R186 On 03/05/2018	Bond Future	Buy	450	0.00
R186 On 01/02/2018	Bond Future	Sell	464	0.00
R186 On 01/02/2018	Bond Future	Buy	464	0.00
R186 On 03/05/2018	Bond Future	Buy	464	0.00
R186 On 03/05/2018	Bond Future	Sell	464	0.00
R186 On 01/02/2018	Bond Future	Sell	487	0.00
R186 On 01/02/2018	Bond Future	Buy	487	0.00
R186 On 01/02/2018	Bond Future	Buy	545	0.00
R186 On 01/02/2018	Bond Future	Sell	545	0.00
R186 On 03/05/2018	Bond Future	Sell	545	0.00
R186 On 03/05/2018	Bond Future	Buy	545	0.00
R186 On 01/02/2018	Bond Future	Buy	643	0.00
R186 On 01/02/2018	Bond Future	Sell	643	0.00
R186 On 01/02/2018	Bond Future	Sell	643	0.00
R186 On 01/02/2018	Bond Future	Buy	643	0.00
R186 On 03/05/2018	Bond Future	Buy	643	0.00
R186 On 03/05/2018	Bond Future	Sell	643	0.00
R186 On 03/05/2018	Bond Future	Sell	643	0.00
R186 On 03/05/2018	Bond Future	Buy	643	0.00
R186 On 01/02/2018	Bond Future	Buy	1,034	0.00
R186 On 01/02/2018	Bond Future	Sell	1,034	0.00
R186 On 03/05/2018	Bond Future	Sell	1,034	0.00
R186 On 03/05/2018	Bond Future	Buy	1,034	0.00
R186 On 01/02/2018	Bond Future	Buy	1,113	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 01/02/2018			Sell	1,113	0.00
R186 On 03/05/2018			Sell	1,113	0.00
R186 On 03/05/2018			Buy	1,113	0.00
R186 On 01/02/2018			Sell	1,170	0.00
R186 On 01/02/2018			Buy	1,170	0.00
R186 On 01/02/2018			Buy	1,170	0.00
R186 On 01/02/2018			Sell	1,170	0.00
R186 On 01/02/2018			Sell	1,170	0.00
R186 On 01/02/2018			Buy	1,170	0.00
R186 On 03/05/2018			Buy	1,170	0.00
R186 On 03/05/2018			Sell	1,170	0.00
R186 On 03/05/2018			Sell	1,170	0.00
R186 On 03/05/2018			Buy	1,170	0.00
R186 On 03/05/2018			Sell	1,170	0.00
R186 On 03/05/2018			Buy	1,170	0.00
R186 On 01/02/2018			Buy	1,190	0.00
R186 On 01/02/2018			Sell	1,190	0.00
R186 On 03/05/2018			Sell	1,190	0.00
R186 On 03/05/2018			Buy	1,190	0.00
R186 On 01/02/2018			Buy	1,500	0.00
R186 On 01/02/2018			Sell	1,500	0.00
R186 On 03/05/2018			Sell	1,500	0.00
R186 On 03/05/2018			Buy	1,500	0.00
R186 On 01/02/2018			Buy	1,970	0.00
R186 On 01/02/2018			Sell	1,970	0.00
R186 On 03/05/2018			Sell	1,970	0.00
R186 On 03/05/2018			Buy	1,970	0.00
R186 On 01/02/2018			Sell	3,249	0.00
R186 On 01/02/2018			Buy	3,249	0.00
R186 On 01/02/2018			Buy	3,865	0.00
R186 On 01/02/2018			Sell	3,865	0.00
R186 On 03/05/2018			Sell	3,865	0.00
R186 On 03/05/2018			Buy	3,865	0.00
R186 On 01/02/2018			Buy	4,500	0.00
R186 On 01/02/2018			Sell	4,500	0.00
R186 On 01/02/2018			Sell	4,500	0.00
R186 On 01/02/2018			Buy	4,500	0.00

R202 Bond Future

R202 On 01/02/2018			Buy	10	0.00
R202 On 01/02/2018			Sell	10	0.00
R202 On 03/05/2018			Sell	10	0.00

R202 On 03/05/2018	Bond Future	Buy	10	0.00
R202 On 01/02/2018	Bond Future	Buy	185	0.00
R202 On 01/02/2018	Bond Future	Sell	185	0.00
R202 On 03/05/2018	Bond Future	Sell	185	0.00
R202 On 03/05/2018	Bond Future	Buy	185	0.00
R202 On 01/02/2018	Bond Future	Sell	195	0.00
R202 On 01/02/2018	Bond Future	Buy	195	0.00
R202 On 03/05/2018	Bond Future	Buy	195	0.00
R202 On 03/05/2018	Bond Future	Sell	195	0.00
R202 On 01/02/2018	Bond Future	Sell	400	0.00
R202 On 01/02/2018	Bond Future	Buy	400	0.00
R202 On 03/05/2018	Bond Future	Buy	400	0.00
R202 On 03/05/2018	Bond Future	Sell	400	0.00

R2023 Bond Future

R023 On 01/02/2018	Bond Future	Sell	20	0.00
R023 On 01/02/2018	Bond Future	Buy	20	0.00
R023 On 03/05/2018	Bond Future	Sell	20	0.00
R023 On 03/05/2018	Bond Future	Buy	20	0.00
R023 On 01/02/2018	Bond Future	Buy	140	0.00
R023 On 01/02/2018	Bond Future	Sell	140	0.00
R023 On 01/02/2018	Bond Future	Buy	140	0.00
R023 On 01/02/2018	Bond Future	Sell	140	0.00
R023 On 03/05/2018	Bond Future	Buy	140	0.00
R023 On 03/05/2018	Bond Future	Sell	140	0.00
R023 On 03/05/2018	Bond Future	Sell	140	0.00
R023 On 03/05/2018	Bond Future	Buy	140	0.00
R023 On 01/02/2018	Bond Future	Buy	580	0.00
R023 On 01/02/2018	Bond Future	Sell	580	0.00
R023 On 01/02/2018	Bond Future	Sell	580	0.00
R023 On 01/02/2018	Bond Future	Buy	580	0.00
R023 On 01/02/2018	Bond Future	Sell	580	0.00
R023 On 01/02/2018	Bond Future	Buy	580	0.00
R023 On 03/05/2018	Bond Future	Sell	580	0.00
R023 On 03/05/2018	Bond Future	Buy	580	0.00
R023 On 03/05/2018	Bond Future	Sell	580	0.00
R023 On 03/05/2018	Bond Future	Buy	580	0.00
R023 On 03/05/2018	Bond Future	Buy	580	0.00
R023 On 03/05/2018	Bond Future	Sell	580	0.00

R2030 Bond Future

2030 On 01/02/2018	Bond Future	Sell	1	0.00
2030 On 01/02/2018	Bond Future	Buy	1	0.00
2030 On 01/02/2018	Bond Future	Buy	1	0.00
2030 On 01/02/2018	Bond Future	Sell	1	0.00
2030 On 01/02/2018	Bond Future	Buy	4	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 01/02/2018	Bond Future		Sell	4	0.00
2030 On 03/05/2018	Bond Future		Sell	4	0.00
2030 On 03/05/2018	Bond Future		Buy	4	0.00
2030 On 01/02/2018	Bond Future		Buy	5	0.00
2030 On 01/02/2018	Bond Future		Sell	5	0.00
2030 On 01/02/2018	Bond Future		Sell	5	0.00
2030 On 01/02/2018	Bond Future		Buy	5	0.00
2030 On 03/05/2018	Bond Future		Sell	5	0.00
2030 On 03/05/2018	Bond Future		Buy	5	0.00
2030 On 03/05/2018	Bond Future		Buy	5	0.00
2030 On 03/05/2018	Bond Future		Sell	5	0.00
2030 On 01/02/2018	Bond Future		Buy	6	0.00
2030 On 01/02/2018	Bond Future		Sell	6	0.00
2030 On 03/05/2018	Bond Future		Sell	6	0.00
2030 On 03/05/2018	Bond Future		Buy	6	0.00
2030 On 01/02/2018	Bond Future		Buy	9	0.00
2030 On 01/02/2018	Bond Future		Sell	9	0.00
2030 On 03/05/2018	Bond Future		Sell	9	0.00
2030 On 03/05/2018	Bond Future		Buy	9	0.00
2030 On 01/02/2018	Bond Future		Buy	21	0.00
2030 On 01/02/2018	Bond Future		Sell	21	0.00
2030 On 03/05/2018	Bond Future		Sell	21	0.00
2030 On 03/05/2018	Bond Future		Buy	21	0.00
2030 On 01/02/2018	Bond Future		Buy	27	0.00
2030 On 01/02/2018	Bond Future		Sell	27	0.00
2030 On 03/05/2018	Bond Future		Sell	27	0.00
2030 On 03/05/2018	Bond Future		Buy	27	0.00
2030 On 01/02/2018	Bond Future		Buy	35	0.00
2030 On 01/02/2018	Bond Future		Sell	35	0.00
2030 On 03/05/2018	Bond Future		Sell	35	0.00
2030 On 03/05/2018	Bond Future		Buy	35	0.00
2030 On 01/02/2018	Bond Future		Buy	50	0.00
2030 On 01/02/2018	Bond Future		Sell	50	0.00
2030 On 03/05/2018	Bond Future		Sell	50	0.00
2030 On 03/05/2018	Bond Future		Buy	50	0.00
2030 On 01/02/2018	Bond Future		Buy	84	0.00
2030 On 01/02/2018	Bond Future		Sell	84	0.00
2030 On 03/05/2018	Bond Future		Sell	84	0.00
2030 On 03/05/2018	Bond Future		Buy	84	0.00
2030 On 03/05/2018	Bond Future		Sell	90	0.00
2030 On 03/05/2018	Bond Future		Buy	90	0.00
2030 On 01/02/2018	Bond Future		Buy	92	0.00

2030 On 01/02/2018	Bond Future	Sell	92	0.00
2030 On 03/05/2018	Bond Future	Sell	155	0.00
2030 On 03/05/2018	Bond Future	Buy	155	0.00
2030 On 01/02/2018	Bond Future	Buy	158	0.00
2030 On 01/02/2018	Bond Future	Sell	158	0.00
2030 On 03/05/2018	Bond Future	Sell	160	0.00
2030 On 03/05/2018	Bond Future	Buy	160	0.00
2030 On 01/02/2018	Bond Future	Buy	163	0.00
2030 On 01/02/2018	Bond Future	Sell	163	0.00
2030 On 01/02/2018	Bond Future	Buy	172	0.00
2030 On 01/02/2018	Bond Future	Sell	172	0.00
2030 On 03/05/2018	Bond Future	Sell	172	0.00
2030 On 03/05/2018	Bond Future	Buy	172	0.00
2030 On 01/02/2018	Bond Future	Buy	200	0.00
2030 On 01/02/2018	Bond Future	Sell	200	0.00
2030 On 01/02/2018	Bond Future	Buy	200	0.00
2030 On 01/02/2018	Bond Future	Sell	200	0.00
2030 On 03/05/2018	Bond Future	Sell	200	0.00
2030 On 03/05/2018	Bond Future	Buy	200	0.00
2030 On 03/05/2018	Bond Future	Buy	200	0.00
2030 On 03/05/2018	Bond Future	Sell	200	0.00
2030 On 03/05/2018	Bond Future	Sell	205	0.00
2030 On 03/05/2018	Bond Future	Buy	205	0.00
2030 On 03/05/2018	Bond Future	Sell	205	0.00
2030 On 03/05/2018	Bond Future	Buy	205	0.00
2030 On 01/02/2018	Bond Future	Buy	209	0.00
2030 On 01/02/2018	Bond Future	Sell	209	0.00
2030 On 01/02/2018	Bond Future	Buy	209	0.00
2030 On 01/02/2018	Bond Future	Sell	209	0.00
2030 On 01/02/2018	Bond Future	Buy	228	0.00
2030 On 01/02/2018	Bond Future	Sell	228	0.00
2030 On 03/05/2018	Bond Future	Sell	228	0.00
2030 On 03/05/2018	Bond Future	Buy	228	0.00
2030 On 01/02/2018	Bond Future	Buy	270	0.00
2030 On 01/02/2018	Bond Future	Sell	270	0.00
2030 On 01/02/2018	Bond Future	Buy	270	0.00
2030 On 01/02/2018	Bond Future	Sell	270	0.00
2030 On 01/02/2018	Bond Future	Buy	270	0.00
2030 On 01/02/2018	Bond Future	Sell	270	0.00
2030 On 03/05/2018	Bond Future	Sell	270	0.00
2030 On 03/05/2018	Bond Future	Buy	270	0.00
2030 On 03/05/2018	Bond Future	Buy	270	0.00
2030 On 03/05/2018	Bond Future	Sell	270	0.00
2030 On 03/05/2018	Bond Future	Sell	270	0.00
2030 On 03/05/2018	Bond Future	Buy	270	0.00
2030 On 03/05/2018	Bond Future	Sell	368	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 03/05/2018	Bond Future		Buy	368	0.00
2030 On 01/02/2018	Bond Future		Buy	375	0.00
2030 On 01/02/2018	Bond Future		Sell	375	0.00
2030 On 03/05/2018	Bond Future		Sell	452	0.00
2030 On 03/05/2018	Bond Future		Buy	452	0.00
2030 On 01/02/2018	Bond Future		Buy	460	0.00
2030 On 01/02/2018	Bond Future		Sell	460	0.00
2030 On 03/05/2018	Bond Future		Buy	551	0.00
2030 On 03/05/2018	Bond Future		Sell	551	0.00
2030 On 01/02/2018	Bond Future		Buy	561	0.00
2030 On 01/02/2018	Bond Future		Sell	561	0.00
2030 On 03/05/2018	Bond Future		Buy	794	0.00
2030 On 03/05/2018	Bond Future		Sell	794	0.00
2030 On 01/02/2018	Bond Future		Buy	809	0.00
2030 On 01/02/2018	Bond Future		Sell	809	0.00
2030 On 03/05/2018	Bond Future		Sell	1,355	0.00
2030 On 03/05/2018	Bond Future		Buy	1,355	0.00
2030 On 01/02/2018	Bond Future		Buy	1,380	0.00
2030 On 01/02/2018	Bond Future		Sell	1,380	0.00
2030 On 01/02/2018	Bond Future		Buy	1,400	0.00
2030 On 01/02/2018	Bond Future		Sell	1,400	0.00
2030 On 03/05/2018	Bond Future		Sell	1,400	0.00
2030 On 03/05/2018	Bond Future		Buy	1,400	0.00
2030 On 01/02/2018	Bond Future		Sell	1,553	0.00
2030 On 01/02/2018	Bond Future		Buy	1,553	0.00
2030 On 03/05/2018	Bond Future		Buy	1,553	0.00
2030 On 03/05/2018	Bond Future		Sell	1,553	0.00
2030 On 03/05/2018	Bond Future		Sell	5,641	0.00
2030 On 03/05/2018	Bond Future		Buy	5,641	0.00
2030 On 01/02/2018	Bond Future		Buy	5,746	0.00
2030 On 01/02/2018	Bond Future		Sell	5,746	0.00
2030 On 03/05/2018	Bond Future		Sell	9,803	0.00
2030 On 03/05/2018	Bond Future		Buy	9,803	0.00
2030 On 01/02/2018	Bond Future		Sell	9,985	0.00
2030 On 01/02/2018	Bond Future		Buy	9,985	0.00
R2032 Bond Future					
2032 On 01/02/2018	Bond Future		Sell	5	0.00
2032 On 01/02/2018	Bond Future		Buy	5	0.00
2032 On 03/05/2018	Bond Future		Buy	5	0.00
2032 On 03/05/2018	Bond Future		Sell	5	0.00
2032 On 01/02/2018	Bond Future		Buy	9	0.00

2032 On 01/02/2018	Bond Future	Sell	9	0.00
2032 On 01/02/2018	Bond Future	Buy	9	0.00
2032 On 01/02/2018	Bond Future	Sell	9	0.00
2032 On 03/05/2018	Bond Future	Sell	9	0.00
2032 On 03/05/2018	Bond Future	Buy	9	0.00
2032 On 03/05/2018	Bond Future	Sell	9	0.00
2032 On 03/05/2018	Bond Future	Buy	9	0.00
2032 On 01/02/2018	Bond Future	Buy	12	0.00
2032 On 01/02/2018	Bond Future	Sell	12	0.00
2032 On 03/05/2018	Bond Future	Sell	12	0.00
2032 On 03/05/2018	Bond Future	Buy	12	0.00
2032 On 01/02/2018	Bond Future	Buy	15	0.00
2032 On 01/02/2018	Bond Future	Sell	15	0.00
2032 On 03/05/2018	Bond Future	Sell	15	0.00
2032 On 03/05/2018	Bond Future	Buy	15	0.00
2032 On 01/02/2018	Bond Future	Buy	16	0.00
2032 On 01/02/2018	Bond Future	Sell	16	0.00
2032 On 03/05/2018	Bond Future	Sell	16	0.00
2032 On 03/05/2018	Bond Future	Buy	16	0.00
2032 On 01/02/2018	Bond Future	Buy	18	0.00
2032 On 01/02/2018	Bond Future	Sell	18	0.00
2032 On 03/05/2018	Bond Future	Sell	18	0.00
2032 On 03/05/2018	Bond Future	Buy	18	0.00
2032 On 01/02/2018	Bond Future	Buy	20	0.00
2032 On 01/02/2018	Bond Future	Sell	20	0.00
2032 On 01/02/2018	Bond Future	Sell	20	0.00
2032 On 01/02/2018	Bond Future	Buy	20	0.00
2032 On 03/05/2018	Bond Future	Sell	21	0.00
2032 On 03/05/2018	Bond Future	Buy	21	0.00
2032 On 03/05/2018	Bond Future	Buy	21	0.00
2032 On 03/05/2018	Bond Future	Sell	21	0.00
2032 On 01/02/2018	Bond Future	Buy	24	0.00
2032 On 01/02/2018	Bond Future	Sell	24	0.00
2032 On 03/05/2018	Bond Future	Sell	24	0.00
2032 On 03/05/2018	Bond Future	Buy	24	0.00
2032 On 01/02/2018	Bond Future	Sell	34	0.00
2032 On 01/02/2018	Bond Future	Buy	34	0.00
2032 On 01/02/2018	Bond Future	Sell	34	0.00
2032 On 01/02/2018	Bond Future	Buy	34	0.00
2032 On 01/02/2018	Bond Future	Sell	35	0.00
2032 On 01/02/2018	Bond Future	Buy	35	0.00
2032 On 03/05/2018	Bond Future	Buy	35	0.00
2032 On 03/05/2018	Bond Future	Sell	35	0.00
2032 On 03/05/2018	Bond Future	Buy	35	0.00
2032 On 03/05/2018	Bond Future	Sell	35	0.00
2032 On 03/05/2018	Bond Future	Buy	36	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 03/05/2018	Bond Future		Sell	36	0.00
2032 On 01/02/2018	Bond Future		Buy	42	0.00
2032 On 01/02/2018	Bond Future		Sell	42	0.00
2032 On 03/05/2018	Bond Future		Sell	42	0.00
2032 On 03/05/2018	Bond Future		Buy	42	0.00
2032 On 01/02/2018	Bond Future		Buy	46	0.00
2032 On 01/02/2018	Bond Future		Sell	46	0.00
2032 On 03/05/2018	Bond Future		Sell	46	0.00
2032 On 03/05/2018	Bond Future		Buy	46	0.00
2032 On 01/02/2018	Bond Future		Buy	68	0.00
2032 On 01/02/2018	Bond Future		Sell	68	0.00
2032 On 03/05/2018	Bond Future		Sell	68	0.00
2032 On 03/05/2018	Bond Future		Buy	68	0.00
2032 On 01/02/2018	Bond Future		Sell	69	0.00
2032 On 01/02/2018	Bond Future		Buy	69	0.00
2032 On 03/05/2018	Bond Future		Buy	71	0.00
2032 On 03/05/2018	Bond Future		Sell	71	0.00
2032 On 01/02/2018	Bond Future		Buy	78	0.00
2032 On 01/02/2018	Bond Future		Sell	78	0.00
2032 On 03/05/2018	Bond Future		Sell	78	0.00
2032 On 03/05/2018	Bond Future		Buy	78	0.00
2032 On 01/02/2018	Bond Future		Buy	80	0.00
2032 On 01/02/2018	Bond Future		Sell	80	0.00
2032 On 01/02/2018	Bond Future		Sell	80	0.00
2032 On 01/02/2018	Bond Future		Buy	80	0.00
2032 On 03/05/2018	Bond Future		Sell	80	0.00
2032 On 03/05/2018	Bond Future		Buy	80	0.00
2032 On 03/05/2018	Bond Future		Buy	82	0.00
2032 On 03/05/2018	Bond Future		Sell	82	0.00
2032 On 01/02/2018	Bond Future		Sell	84	0.00
2032 On 01/02/2018	Bond Future		Buy	84	0.00
2032 On 03/05/2018	Bond Future		Buy	86	0.00
2032 On 03/05/2018	Bond Future		Sell	86	0.00
2032 On 01/02/2018	Bond Future		Sell	88	0.00
2032 On 01/02/2018	Bond Future		Buy	88	0.00
2032 On 03/05/2018	Bond Future		Buy	90	0.00
2032 On 03/05/2018	Bond Future		Sell	90	0.00
2032 On 01/02/2018	Bond Future		Sell	118	0.00
2032 On 01/02/2018	Bond Future		Buy	118	0.00
2032 On 03/05/2018	Bond Future		Buy	121	0.00
2032 On 03/05/2018	Bond Future		Sell	121	0.00
2032 On 01/02/2018	Bond Future		Buy	130	0.00

2032 On 01/02/2018	Bond Future	Sell	130	0.00
2032 On 01/02/2018	Bond Future	Sell	130	0.00
2032 On 01/02/2018	Bond Future	Buy	130	0.00
2032 On 03/05/2018	Bond Future	Buy	130	0.00
2032 On 03/05/2018	Bond Future	Sell	130	0.00
2032 On 03/05/2018	Bond Future	Buy	130	0.00
2032 On 03/05/2018	Bond Future	Sell	130	0.00
2032 On 01/02/2018	Bond Future	Buy	155	0.00
2032 On 01/02/2018	Bond Future	Sell	155	0.00
2032 On 03/05/2018	Bond Future	Sell	155	0.00
2032 On 03/05/2018	Bond Future	Buy	155	0.00
2032 On 01/02/2018	Bond Future	Buy	229	0.00
2032 On 01/02/2018	Bond Future	Sell	229	0.00
2032 On 03/05/2018	Bond Future	Sell	229	0.00
2032 On 03/05/2018	Bond Future	Buy	229	0.00
2032 On 01/02/2018	Bond Future	Buy	310	0.00
2032 On 01/02/2018	Bond Future	Sell	310	0.00
2032 On 01/02/2018	Bond Future	Buy	310	0.00
2032 On 01/02/2018	Bond Future	Sell	310	0.00
2032 On 01/02/2018	Bond Future	Buy	310	0.00
2032 On 01/02/2018	Bond Future	Sell	310	0.00
2032 On 03/05/2018	Bond Future	Buy	310	0.00
2032 On 03/05/2018	Bond Future	Sell	310	0.00
2032 On 03/05/2018	Bond Future	Buy	310	0.00
2032 On 03/05/2018	Bond Future	Sell	310	0.00
2032 On 03/05/2018	Bond Future	Sell	310	0.00
2032 On 03/05/2018	Bond Future	Buy	310	0.00
2032 On 01/02/2018	Bond Future	Buy	313	0.00
2032 On 01/02/2018	Bond Future	Sell	313	0.00
2032 On 03/05/2018	Bond Future	Sell	321	0.00
2032 On 03/05/2018	Bond Future	Buy	321	0.00
2032 On 01/02/2018	Bond Future	Buy	352	0.00
2032 On 01/02/2018	Bond Future	Sell	352	0.00
2032 On 03/05/2018	Bond Future	Sell	361	0.00
2032 On 03/05/2018	Bond Future	Buy	361	0.00
2032 On 01/02/2018	Bond Future	Buy	428	0.00
2032 On 01/02/2018	Bond Future	Sell	428	0.00
2032 On 03/05/2018	Bond Future	Sell	439	0.00
2032 On 03/05/2018	Bond Future	Buy	439	0.00
2032 On 01/02/2018	Bond Future	Buy	450	0.00
2032 On 01/02/2018	Bond Future	Sell	450	0.00
2032 On 03/05/2018	Bond Future	Buy	450	0.00
2032 On 03/05/2018	Bond Future	Sell	450	0.00
2032 On 01/02/2018	Bond Future	Buy	567	0.00
2032 On 01/02/2018	Bond Future	Sell	567	0.00
2032 On 03/05/2018	Bond Future	Sell	582	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 03/05/2018	Bond Future		Buy	582	0.00
2032 On 01/02/2018	Bond Future		Buy	661	0.00
2032 On 01/02/2018	Bond Future		Sell	661	0.00
2032 On 03/05/2018	Bond Future		Sell	678	0.00
2032 On 03/05/2018	Bond Future		Buy	678	0.00
2032 On 01/02/2018	Bond Future		Buy	725	0.00
2032 On 01/02/2018	Bond Future		Sell	725	0.00
2032 On 03/05/2018	Bond Future		Sell	743	0.00
2032 On 03/05/2018	Bond Future		Buy	743	0.00
2032 On 01/02/2018	Bond Future		Buy	1,082	0.00
2032 On 01/02/2018	Bond Future		Sell	1,082	0.00
2032 On 03/05/2018	Bond Future		Sell	1,082	0.00
2032 On 03/05/2018	Bond Future		Buy	1,082	0.00
2032 On 01/02/2018	Bond Future		Buy	1,203	0.00
2032 On 01/02/2018	Bond Future		Sell	1,203	0.00
2032 On 03/05/2018	Bond Future		Sell	1,233	0.00
2032 On 03/05/2018	Bond Future		Buy	1,233	0.00
2032 On 01/02/2018	Bond Future		Buy	1,743	0.00
2032 On 01/02/2018	Bond Future		Sell	1,743	0.00
2032 On 03/05/2018	Bond Future		Sell	1,787	0.00
2032 On 03/05/2018	Bond Future		Buy	1,787	0.00
2032 On 01/02/2018	Bond Future		Buy	3,811	0.00
2032 On 01/02/2018	Bond Future		Sell	3,811	0.00
2032 On 03/05/2018	Bond Future		Sell	3,907	0.00
2032 On 03/05/2018	Bond Future		Buy	3,907	0.00
2032 On 01/02/2018	Bond Future		Buy	9,265	0.00
2032 On 01/02/2018	Bond Future		Sell	9,265	0.00
2032 On 03/05/2018	Bond Future		Buy	9,499	0.00
2032 On 03/05/2018	Bond Future		Sell	9,499	0.00

R2035 Bond Future

R035 On 02/08/2018	Bond Future		Sell	3	0.00
R035 On 02/08/2018	Bond Future		Buy	3	0.00
R035 On 02/08/2018	Bond Future		Buy	3	0.00
R035 On 02/08/2018	Bond Future		Sell	3	0.00
R035 On 02/08/2018	Bond Future		Sell	3	0.00
R035 On 02/08/2018	Bond Future		Buy	3	0.00
R035 On 02/08/2018	Bond Future		Buy	3	0.00
R035 On 02/08/2018	Bond Future		Sell	3	0.00
R035 On 02/08/2018	Bond Future		Buy	3	0.00
R035 On 02/08/2018	Bond Future		Sell	3	0.00
R035 On 01/02/2018	Bond Future		Buy	72	0.00

R035 On 01/02/2018	Bond Future	Sell	72	0.00
R035 On 03/05/2018	Bond Future	Sell	74	0.00
R035 On 03/05/2018	Bond Future	Buy	74	0.00
R035 On 01/02/2018	Bond Future	Buy	80	0.00
R035 On 01/02/2018	Bond Future	Sell	80	0.00
R035 On 01/02/2018	Bond Future	Sell	80	0.00
R035 On 01/02/2018	Bond Future	Buy	80	0.00
R035 On 03/05/2018	Bond Future	Sell	80	0.00
R035 On 03/05/2018	Bond Future	Buy	80	0.00
R035 On 03/05/2018	Bond Future	Sell	80	0.00
R035 On 03/05/2018	Bond Future	Buy	80	0.00
R035 On 01/02/2018	Bond Future	Buy	204	0.00
R035 On 01/02/2018	Bond Future	Sell	204	0.00
R035 On 03/05/2018	Bond Future	Sell	209	0.00
R035 On 03/05/2018	Bond Future	Buy	209	0.00
R035 On 01/02/2018	Bond Future	Buy	250	0.00
R035 On 01/02/2018	Bond Future	Sell	250	0.00
R035 On 03/05/2018	Bond Future	Sell	257	0.00
R035 On 03/05/2018	Bond Future	Buy	257	0.00
R035 On 01/02/2018	Bond Future	Buy	392	0.00
R035 On 01/02/2018	Bond Future	Sell	392	0.00
R035 On 03/05/2018	Bond Future	Sell	403	0.00
R035 On 03/05/2018	Bond Future	Buy	403	0.00
R035 On 01/02/2018	Bond Future	Buy	706	0.00
R035 On 01/02/2018	Bond Future	Sell	706	0.00
R035 On 01/02/2018	Bond Future	Buy	725	0.00
R035 On 01/02/2018	Bond Future	Sell	725	0.00
R035 On 03/05/2018	Bond Future	Sell	725	0.00
R035 On 03/05/2018	Bond Future	Buy	725	0.00
R035 On 03/05/2018	Bond Future	Sell	745	0.00
R035 On 03/05/2018	Bond Future	Buy	745	0.00
R035 On 01/02/2018	Bond Future	Buy	1,292	0.00
R035 On 01/02/2018	Bond Future	Sell	1,292	0.00
R035 On 03/05/2018	Bond Future	Sell	1,327	0.00
R035 On 03/05/2018	Bond Future	Buy	1,327	0.00
R035 On 01/02/2018	Bond Future	Buy	4,274	0.00
R035 On 01/02/2018	Bond Future	Sell	4,274	0.00
R035 On 03/05/2018	Bond Future	Sell	4,389	0.00
R035 On 03/05/2018	Bond Future	Buy	4,389	0.00
R035 On 01/02/2018	Bond Future	Buy	7,915	0.00
R035 On 01/02/2018	Bond Future	Sell	7,915	0.00
R035 On 03/05/2018	Bond Future	Buy	8,129	0.00
R035 On 03/05/2018	Bond Future	Sell	8,129	0.00

R2037 Bond Future

2037 On 02/08/2018	Bond Future	Buy	2	0.00
--------------------	-------------	-----	---	------

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 02/08/2018	Bond Future		Sell	2	0.00
2037 On 02/08/2018	Bond Future		Buy	4	0.00
2037 On 02/08/2018	Bond Future		Sell	4	0.00
2037 On 01/02/2018	Bond Future		Sell	21	0.00
2037 On 01/02/2018	Bond Future		Buy	21	0.00
2037 On 03/05/2018	Bond Future		Buy	21	0.00
2037 On 03/05/2018	Bond Future		Sell	21	0.00
2037 On 03/05/2018	Bond Future		Buy	39	0.00
2037 On 03/05/2018	Bond Future		Sell	39	0.00
2037 On 01/02/2018	Bond Future		Sell	40	0.00
2037 On 01/02/2018	Bond Future		Buy	40	0.00
2037 On 03/05/2018	Bond Future		Buy	57	0.00
2037 On 03/05/2018	Bond Future		Sell	57	0.00
2037 On 01/02/2018	Bond Future		Sell	58	0.00
2037 On 01/02/2018	Bond Future		Buy	58	0.00
2037 On 01/02/2018	Bond Future		Buy	240	0.00
2037 On 01/02/2018	Bond Future		Sell	240	0.00
2037 On 01/02/2018	Bond Future		Sell	240	0.00
2037 On 01/02/2018	Bond Future		Buy	240	0.00
2037 On 03/05/2018	Bond Future		Sell	240	0.00
2037 On 03/05/2018	Bond Future		Buy	240	0.00
2037 On 03/05/2018	Bond Future		Sell	240	0.00
2037 On 03/05/2018	Bond Future		Buy	240	0.00
2037 On 02/08/2018	Bond Future		Buy	266	0.00
2037 On 02/08/2018	Bond Future		Sell	266	0.00
2037 On 03/05/2018	Bond Future		Buy	301	0.00
2037 On 03/05/2018	Bond Future		Sell	301	0.00
2037 On 01/02/2018	Bond Future		Sell	307	0.00
2037 On 01/02/2018	Bond Future		Buy	307	0.00
2037 On 01/02/2018	Bond Future		Buy	320	0.00
2037 On 01/02/2018	Bond Future		Sell	320	0.00
2037 On 01/02/2018	Bond Future		Buy	320	0.00
2037 On 01/02/2018	Bond Future		Sell	320	0.00
2037 On 01/02/2018	Bond Future		Buy	320	0.00
2037 On 01/02/2018	Bond Future		Sell	320	0.00
2037 On 03/05/2018	Bond Future		Buy	320	0.00
2037 On 03/05/2018	Bond Future		Sell	320	0.00
2037 On 03/05/2018	Bond Future		Buy	320	0.00
2037 On 03/05/2018	Bond Future		Sell	320	0.00
2037 On 03/05/2018	Bond Future		Buy	320	0.00
2037 On 03/05/2018	Bond Future		Sell	412	0.00

2037 On 03/05/2018	Bond Future	Buy	412	0.00
2037 On 01/02/2018	Bond Future	Buy	420	0.00
2037 On 01/02/2018	Bond Future	Sell	420	0.00
2037 On 02/08/2018	Bond Future	Buy	459	0.00
2037 On 02/08/2018	Bond Future	Sell	459	0.00
2037 On 03/05/2018	Bond Future	Sell	608	0.00
2037 On 03/05/2018	Bond Future	Buy	608	0.00
2037 On 01/02/2018	Bond Future	Buy	619	0.00
2037 On 01/02/2018	Bond Future	Sell	619	0.00
2037 On 03/05/2018	Bond Future	Buy	707	0.00
2037 On 03/05/2018	Bond Future	Sell	707	0.00
2037 On 03/05/2018	Bond Future	Sell	711	0.00
2037 On 03/05/2018	Bond Future	Buy	711	0.00
2037 On 01/02/2018	Bond Future	Sell	720	0.00
2037 On 01/02/2018	Bond Future	Buy	720	0.00
2037 On 01/02/2018	Bond Future	Buy	724	0.00
2037 On 01/02/2018	Bond Future	Sell	724	0.00
2037 On 02/08/2018	Bond Future	Buy	731	0.00
2037 On 02/08/2018	Bond Future	Sell	731	0.00
2037 On 03/05/2018	Bond Future	Sell	984	0.00
2037 On 03/05/2018	Bond Future	Buy	984	0.00
2037 On 01/02/2018	Bond Future	Buy	1,002	0.00
2037 On 01/02/2018	Bond Future	Sell	1,002	0.00
2037 On 03/05/2018	Bond Future	Buy	1,125	0.00
2037 On 03/05/2018	Bond Future	Sell	1,125	0.00
2037 On 01/02/2018	Bond Future	Sell	1,146	0.00
2037 On 01/02/2018	Bond Future	Buy	1,146	0.00
2037 On 03/05/2018	Bond Future	Sell	1,313	0.00
2037 On 03/05/2018	Bond Future	Buy	1,313	0.00
2037 On 01/02/2018	Bond Future	Buy	1,338	0.00
2037 On 01/02/2018	Bond Future	Sell	1,338	0.00
2037 On 03/05/2018	Bond Future	Sell	9,750	0.00
2037 On 03/05/2018	Bond Future	Buy	9,750	0.00
2037 On 01/02/2018	Bond Future	Buy	9,932	0.00
2037 On 01/02/2018	Bond Future	Sell	9,932	0.00
2037 On 03/05/2018	Bond Future	Buy	13,778	0.00
2037 On 03/05/2018	Bond Future	Sell	13,778	0.00
2037 On 01/02/2018	Bond Future	Buy	14,035	0.00
2037 On 01/02/2018	Bond Future	Sell	14,035	0.00

R204 Bond Future

R204 On 01/02/2018	Bond Future	Buy	230	0.00
R204 On 01/02/2018	Bond Future	Sell	230	0.00
R204 On 01/02/2018	Bond Future	Sell	230	0.00
R204 On 01/02/2018	Bond Future	Buy	230	0.00
R204 On 01/02/2018	Bond Future	Buy	230	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R204 On 01/02/2018	Bond Future		Sell	230	0.00
R204 On 03/05/2018	Bond Future		Sell	230	0.00
R204 On 03/05/2018	Bond Future		Buy	230	0.00
R204 On 03/05/2018	Bond Future		Sell	230	0.00
R204 On 03/05/2018	Bond Future		Buy	230	0.00
R204 On 03/05/2018	Bond Future		Sell	230	0.00
R204 On 03/05/2018	Bond Future		Buy	230	0.00

R2040 Bond Future

2040 On 02/08/2018	Bond Future		Buy	3	0.00
2040 On 02/08/2018	Bond Future		Sell	3	0.00
2040 On 03/05/2018	Bond Future		Sell	31	0.00
2040 On 03/05/2018	Bond Future		Buy	31	0.00
2040 On 01/02/2018	Bond Future		Buy	32	0.00
2040 On 01/02/2018	Bond Future		Sell	32	0.00
2040 On 03/05/2018	Bond Future		Sell	66	0.00
2040 On 03/05/2018	Bond Future		Buy	66	0.00
2040 On 01/02/2018	Bond Future		Buy	67	0.00
2040 On 01/02/2018	Bond Future		Sell	67	0.00
2040 On 03/05/2018	Bond Future		Sell	102	0.00
2040 On 03/05/2018	Bond Future		Buy	102	0.00
2040 On 01/02/2018	Bond Future		Buy	104	0.00
2040 On 01/02/2018	Bond Future		Sell	104	0.00
2040 On 02/08/2018	Bond Future		Buy	181	0.00
2040 On 02/08/2018	Bond Future		Sell	181	0.00
2040 On 02/08/2018	Bond Future		Buy	236	0.00
2040 On 02/08/2018	Bond Future		Sell	236	0.00
2040 On 03/05/2018	Bond Future		Sell	243	0.00
2040 On 03/05/2018	Bond Future		Buy	243	0.00
2040 On 01/02/2018	Bond Future		Buy	248	0.00
2040 On 01/02/2018	Bond Future		Sell	248	0.00
2040 On 03/05/2018	Bond Future		Sell	317	0.00
2040 On 03/05/2018	Bond Future		Buy	317	0.00
2040 On 01/02/2018	Bond Future		Buy	323	0.00
2040 On 01/02/2018	Bond Future		Sell	323	0.00
2040 On 02/08/2018	Bond Future		Buy	420	0.00
2040 On 02/08/2018	Bond Future		Sell	420	0.00
2040 On 01/02/2018	Bond Future		Sell	430	0.00
2040 On 01/02/2018	Bond Future		Buy	430	0.00
2040 On 01/02/2018	Bond Future		Sell	430	0.00
2040 On 01/02/2018	Bond Future		Buy	430	0.00
2040 On 03/05/2018	Bond Future		Sell	430	0.00

2040 On 03/05/2018	Bond Future	Buy	430	0.00
2040 On 03/05/2018	Bond Future	Sell	430	0.00
2040 On 03/05/2018	Bond Future	Buy	430	0.00
2040 On 03/05/2018	Bond Future	Sell	434	0.00
2040 On 03/05/2018	Bond Future	Buy	434	0.00
2040 On 01/02/2018	Bond Future	Buy	442	0.00
2040 On 01/02/2018	Bond Future	Sell	442	0.00
2040 On 03/05/2018	Bond Future	Sell	454	0.00
2040 On 03/05/2018	Bond Future	Buy	454	0.00
2040 On 01/02/2018	Bond Future	Buy	462	0.00
2040 On 01/02/2018	Bond Future	Sell	462	0.00
2040 On 03/05/2018	Bond Future	Sell	645	0.00
2040 On 03/05/2018	Bond Future	Buy	645	0.00
2040 On 01/02/2018	Bond Future	Buy	657	0.00
2040 On 01/02/2018	Bond Future	Sell	657	0.00
2040 On 03/05/2018	Bond Future	Sell	4,452	0.00
2040 On 03/05/2018	Bond Future	Buy	4,452	0.00
2040 On 01/02/2018	Bond Future	Buy	4,535	0.00
2040 On 01/02/2018	Bond Future	Sell	4,535	0.00
2040 On 03/05/2018	Bond Future	Sell	6,744	0.00
2040 On 03/05/2018	Bond Future	Buy	6,744	0.00
2040 On 01/02/2018	Bond Future	Sell	6,870	0.00
2040 On 01/02/2018	Bond Future	Buy	6,870	0.00

R2044 Bond Future

2044 On 01/02/2018	Bond Future	Sell	6	0.00
2044 On 01/02/2018	Bond Future	Buy	6	0.00
2044 On 03/05/2018	Bond Future	Buy	6	0.00
2044 On 03/05/2018	Bond Future	Sell	6	0.00
2044 On 01/02/2018	Bond Future	Sell	10	0.00
2044 On 01/02/2018	Bond Future	Buy	10	0.00
2044 On 03/05/2018	Bond Future	Buy	10	0.00
2044 On 03/05/2018	Bond Future	Sell	10	0.00
2044 On 01/02/2018	Bond Future	Sell	22	0.00
2044 On 01/02/2018	Bond Future	Buy	22	0.00
2044 On 03/05/2018	Bond Future	Buy	22	0.00
2044 On 03/05/2018	Bond Future	Sell	22	0.00
2044 On 03/05/2018	Bond Future	Buy	85	0.00
2044 On 03/05/2018	Bond Future	Sell	85	0.00
2044 On 01/02/2018	Bond Future	Sell	87	0.00
2044 On 01/02/2018	Bond Future	Buy	87	0.00
2044 On 01/02/2018	Bond Future	Buy	120	0.00
2044 On 01/02/2018	Bond Future	Sell	120	0.00
2044 On 01/02/2018	Bond Future	Buy	120	0.00
2044 On 01/02/2018	Bond Future	Sell	120	0.00
2044 On 01/02/2018	Bond Future	Buy	120	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2044 On 01/02/2018			Sell	120	0.00
2044 On 03/05/2018			Sell	120	0.00
2044 On 03/05/2018			Buy	120	0.00
2044 On 03/05/2018			Sell	120	0.00
2044 On 03/05/2018			Buy	120	0.00
2044 On 03/05/2018			Sell	120	0.00
2044 On 03/05/2018			Buy	120	0.00
2044 On 03/05/2018			Buy	152	0.00
2044 On 03/05/2018			Sell	152	0.00
2044 On 01/02/2018			Sell	155	0.00
2044 On 01/02/2018			Buy	155	0.00
2044 On 03/05/2018			Sell	224	0.00
2044 On 03/05/2018			Buy	224	0.00
2044 On 01/02/2018			Buy	228	0.00
2044 On 01/02/2018			Sell	228	0.00
2044 On 03/05/2018			Sell	234	0.00
2044 On 03/05/2018			Buy	234	0.00
2044 On 01/02/2018			Buy	238	0.00
2044 On 01/02/2018			Sell	238	0.00
2044 On 03/05/2018			Buy	275	0.00
2044 On 03/05/2018			Sell	275	0.00
2044 On 01/02/2018			Sell	280	0.00
2044 On 01/02/2018			Buy	280	0.00
2044 On 03/05/2018			Sell	400	0.00
2044 On 03/05/2018			Buy	400	0.00
2044 On 01/02/2018			Buy	407	0.00
2044 On 01/02/2018			Sell	407	0.00
2044 On 01/02/2018			Sell	510	0.00
2044 On 01/02/2018			Buy	510	0.00
2044 On 01/02/2018			Buy	510	0.00
2044 On 01/02/2018			Sell	510	0.00
2044 On 03/05/2018			Sell	510	0.00
2044 On 03/05/2018			Buy	510	0.00
2044 On 03/05/2018			Sell	510	0.00
2044 On 03/05/2018			Buy	510	0.00
2044 On 03/05/2018			Sell	510	0.00
2044 On 03/05/2018			Buy	510	0.00
2044 On 03/05/2018			Sell	586	0.00
2044 On 03/05/2018			Buy	586	0.00
2044 On 01/02/2018			Buy	597	0.00
2044 On 01/02/2018			Sell	597	0.00
2044 On 03/05/2018			Sell	6,154	0.00
2044 On 03/05/2018			Buy	6,154	0.00
2044 On 01/02/2018			Buy	6,269	0.00

2044 On 01/02/2018	Bond Future	Sell	6,269	0.00
2044 On 03/05/2018	Bond Future	Buy	7,598	0.00
2044 On 03/05/2018	Bond Future	Sell	7,598	0.00
2044 On 01/02/2018	Bond Future	Buy	7,739	0.00
2044 On 01/02/2018	Bond Future	Sell	7,739	0.00

R2048 Bond Future

R248 On 01/02/2018	Bond Future	Sell	15	0.00
R248 On 01/02/2018	Bond Future	Buy	15	0.00
R248 On 03/05/2018	Bond Future	Buy	15	0.00
R248 On 03/05/2018	Bond Future	Sell	15	0.00
R248 On 01/02/2018	Bond Future	Sell	18	0.00
R248 On 01/02/2018	Bond Future	Buy	18	0.00
R248 On 03/05/2018	Bond Future	Buy	19	0.00
R248 On 03/05/2018	Bond Future	Sell	19	0.00
R248 On 01/02/2018	Bond Future	Sell	23	0.00
R248 On 01/02/2018	Bond Future	Buy	23	0.00
R248 On 03/05/2018	Bond Future	Buy	24	0.00
R248 On 03/05/2018	Bond Future	Sell	24	0.00
R248 On 01/02/2018	Bond Future	Sell	178	0.00
R248 On 01/02/2018	Bond Future	Buy	178	0.00
R248 On 03/05/2018	Bond Future	Buy	183	0.00
R248 On 03/05/2018	Bond Future	Sell	183	0.00
R248 On 01/02/2018	Bond Future	Buy	245	0.00
R248 On 01/02/2018	Bond Future	Sell	245	0.00
R248 On 01/02/2018	Bond Future	Buy	245	0.00
R248 On 01/02/2018	Bond Future	Sell	245	0.00
R248 On 03/05/2018	Bond Future	Sell	245	0.00
R248 On 03/05/2018	Bond Future	Buy	245	0.00
R248 On 03/05/2018	Bond Future	Sell	305	0.00
R248 On 03/05/2018	Bond Future	Buy	305	0.00
R248 On 01/02/2018	Bond Future	Buy	420	0.00
R248 On 01/02/2018	Bond Future	Sell	420	0.00
R248 On 01/02/2018	Bond Future	Sell	420	0.00
R248 On 01/02/2018	Bond Future	Buy	420	0.00
R248 On 01/02/2018	Bond Future	Buy	420	0.00
R248 On 01/02/2018	Bond Future	Sell	420	0.00
R248 On 03/05/2018	Bond Future	Sell	420	0.00
R248 On 03/05/2018	Bond Future	Buy	420	0.00
R248 On 03/05/2018	Bond Future	Sell	420	0.00
R248 On 03/05/2018	Bond Future	Buy	420	0.00
R248 On 03/05/2018	Bond Future	Sell	420	0.00
R248 On 03/05/2018	Bond Future	Buy	420	0.00
R248 On 01/02/2018	Bond Future	Sell	520	0.00
R248 On 01/02/2018	Bond Future	Buy	520	0.00
R248 On 01/02/2018	Bond Future	Buy	520	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R248 On 01/02/2018	Bond Future		Sell	520	0.00
R248 On 03/05/2018	Bond Future		Sell	520	0.00
R248 On 03/05/2018	Bond Future		Buy	520	0.00
R248 On 03/05/2018	Bond Future		Buy	520	0.00
R248 On 03/05/2018	Bond Future		Sell	520	0.00
R248 On 01/02/2018	Bond Future		Sell	781	0.00
R248 On 01/02/2018	Bond Future		Buy	781	0.00
R248 On 03/05/2018	Bond Future		Buy	803	0.00
R248 On 03/05/2018	Bond Future		Sell	803	0.00
R248 On 01/02/2018	Bond Future		Buy	1,015	0.00
R248 On 01/02/2018	Bond Future		Sell	1,015	0.00
R248 On 03/05/2018	Bond Future		Buy	1,044	0.00
R248 On 03/05/2018	Bond Future		Sell	1,044	0.00
R248 On 01/02/2018	Bond Future		Buy	1,669	0.00
R248 On 01/02/2018	Bond Future		Sell	1,669	0.00
R248 On 03/05/2018	Bond Future		Sell	1,669	0.00
R248 On 03/05/2018	Bond Future		Buy	1,669	0.00
R248 On 01/02/2018	Bond Future		Sell	2,159	0.00
R248 On 01/02/2018	Bond Future		Buy	2,159	0.00
R248 On 03/05/2018	Bond Future		Buy	2,219	0.00
R248 On 03/05/2018	Bond Future		Sell	2,219	0.00

R207 Bond Future

R207 On 01/02/2018	Bond Future		Sell	630	0.00
R207 On 01/02/2018	Bond Future		Buy	630	0.00
R207 On 01/02/2018	Bond Future		Buy	630	0.00
R207 On 01/02/2018	Bond Future		Sell	630	0.00
R207 On 01/02/2018	Bond Future		Sell	630	0.00
R207 On 01/02/2018	Bond Future		Buy	630	0.00
R207 On 03/05/2018	Bond Future		Buy	630	0.00
R207 On 03/05/2018	Bond Future		Sell	630	0.00
R207 On 03/05/2018	Bond Future		Buy	630	0.00
R207 On 03/05/2018	Bond Future		Sell	630	0.00
R207 On 03/05/2018	Bond Future		Buy	630	0.00
R207 On 03/05/2018	Bond Future		Sell	630	0.00

R208 Bond Futures

R208 On 01/02/2018	Bond Future		Buy	100	0.00
R208 On 01/02/2018	Bond Future		Sell	100	0.00
R208 On 01/02/2018	Bond Future		Buy	100	0.00
R208 On 01/02/2018	Bond Future		Sell	100	0.00

R208 On 03/05/2018	Bond Future	Sell	100	0.00
R208 On 03/05/2018	Bond Future	Buy	100	0.00
R208 On 03/05/2018	Bond Future	Buy	100	0.00
R208 On 03/05/2018	Bond Future	Sell	100	0.00
R208 On 01/02/2018	Bond Future	Sell	180	0.00
R208 On 01/02/2018	Bond Future	Buy	180	0.00
R208 On 01/02/2018	Bond Future	Sell	180	0.00
R208 On 01/02/2018	Bond Future	Buy	180	0.00
R208 On 01/02/2018	Bond Future	Buy	180	0.00
R208 On 01/02/2018	Bond Future	Sell	180	0.00
R208 On 03/05/2018	Bond Future	Buy	180	0.00
R208 On 03/05/2018	Bond Future	Sell	180	0.00
R208 On 03/05/2018	Bond Future	Buy	180	0.00
R208 On 03/05/2018	Bond Future	Sell	180	0.00
R208 On 03/05/2018	Bond Future	Buy	180	0.00
R208 On 03/05/2018	Bond Future	Sell	180	0.00
R208 On 01/02/2018	Bond Future	Buy	240	0.00
R208 On 01/02/2018	Bond Future	Sell	240	0.00
R208 On 03/05/2018	Bond Future	Sell	240	0.00
R208 On 03/05/2018	Bond Future	Buy	240	0.00
R208 On 01/02/2018	Bond Future	Buy	260	0.00
R208 On 01/02/2018	Bond Future	Sell	260	0.00
R208 On 03/05/2018	Bond Future	Sell	260	0.00
R208 On 03/05/2018	Bond Future	Buy	260	0.00
R208 On 01/02/2018	Bond Future	Buy	900	0.00
R208 On 01/02/2018	Bond Future	Sell	900	0.00
R208 On 03/05/2018	Bond Future	Sell	900	0.00
R208 On 03/05/2018	Bond Future	Buy	900	0.00
R208 On 01/02/2018	Bond Future	Buy	1,400	0.00
R208 On 01/02/2018	Bond Future	Sell	1,400	0.00
R208 On 03/05/2018	Bond Future	Sell	1,400	0.00
R208 On 03/05/2018	Bond Future	Buy	1,400	0.00

R209 Bond Future

R209 On 02/08/2018	Bond Future	Buy	1	0.00
R209 On 02/08/2018	Bond Future	Sell	1	0.00
R209 On 01/02/2018	Bond Future	Buy	6	0.00
R209 On 01/02/2018	Bond Future	Sell	6	0.00
R209 On 01/02/2018	Bond Future	Buy	6	0.00
R209 On 01/02/2018	Bond Future	Sell	6	0.00
R209 On 03/05/2018	Bond Future	Sell	6	0.00
R209 On 03/05/2018	Bond Future	Buy	6	0.00
R209 On 03/05/2018	Bond Future	Sell	6	0.00
R209 On 03/05/2018	Bond Future	Buy	6	0.00
R209 On 01/02/2018	Bond Future	Buy	8	0.00
R209 On 01/02/2018	Bond Future	Sell	8	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R209 On 03/05/2018	Bond Future		Sell	8	0.00
R209 On 03/05/2018	Bond Future		Buy	8	0.00
R209 On 01/02/2018	Bond Future		Buy	22	0.00
R209 On 01/02/2018	Bond Future		Sell	22	0.00
R209 On 01/02/2018	Bond Future		Buy	22	0.00
R209 On 01/02/2018	Bond Future		Sell	22	0.00
R209 On 03/05/2018	Bond Future		Sell	22	0.00
R209 On 03/05/2018	Bond Future		Buy	22	0.00
R209 On 03/05/2018	Bond Future		Sell	22	0.00
R209 On 03/05/2018	Bond Future		Buy	22	0.00
R209 On 01/02/2018	Bond Future		Sell	30	0.00
R209 On 01/02/2018	Bond Future		Buy	30	0.00
R209 On 03/05/2018	Bond Future		Buy	31	0.00
R209 On 03/05/2018	Bond Future		Sell	31	0.00
R209 On 01/02/2018	Bond Future		Sell	46	0.00
R209 On 01/02/2018	Bond Future		Buy	46	0.00
R209 On 03/05/2018	Bond Future		Buy	47	0.00
R209 On 03/05/2018	Bond Future		Sell	47	0.00
R209 On 01/02/2018	Bond Future		Sell	49	0.00
R209 On 01/02/2018	Bond Future		Buy	49	0.00
R209 On 03/05/2018	Bond Future		Buy	50	0.00
R209 On 03/05/2018	Bond Future		Sell	50	0.00
R209 On 01/02/2018	Bond Future		Sell	56	0.00
R209 On 01/02/2018	Bond Future		Buy	56	0.00
R209 On 03/05/2018	Bond Future		Buy	57	0.00
R209 On 03/05/2018	Bond Future		Sell	57	0.00
R209 On 01/02/2018	Bond Future		Sell	66	0.00
R209 On 01/02/2018	Bond Future		Buy	66	0.00
R209 On 01/02/2018	Bond Future		Sell	68	0.00
R209 On 01/02/2018	Bond Future		Buy	68	0.00
R209 On 03/05/2018	Bond Future		Buy	68	0.00
R209 On 03/05/2018	Bond Future		Sell	68	0.00
R209 On 03/05/2018	Bond Future		Buy	70	0.00
R209 On 03/05/2018	Bond Future		Sell	70	0.00
R209 On 01/02/2018	Bond Future		Buy	84	0.00
R209 On 01/02/2018	Bond Future		Sell	84	0.00
R209 On 03/05/2018	Bond Future		Sell	86	0.00
R209 On 03/05/2018	Bond Future		Buy	86	0.00
R209 On 01/02/2018	Bond Future		Buy	112	0.00
R209 On 01/02/2018	Bond Future		Sell	112	0.00
R209 On 03/05/2018	Bond Future		Sell	112	0.00
R209 On 03/05/2018	Bond Future		Buy	112	0.00

R209 On 01/02/2018	Bond Future		Sell	135	0.00	
R209 On 01/02/2018	Bond Future		Buy	135	0.00	
R209 On 03/05/2018	Bond Future		Buy	138	0.00	
R209 On 03/05/2018	Bond Future		Sell	138	0.00	
R209 On 01/02/2018	Bond Future		Sell	147	0.00	
R209 On 01/02/2018	Bond Future		Buy	147	0.00	
R209 On 03/05/2018	Bond Future		Buy	150	0.00	
R209 On 03/05/2018	Bond Future		Sell	150	0.00	
R209 On 01/02/2018	Bond Future		Sell	160	0.00	
R209 On 01/02/2018	Bond Future		Buy	160	0.00	
R209 On 01/02/2018	Bond Future		Buy	160	0.00	
R209 On 01/02/2018	Bond Future		Sell	160	0.00	
R209 On 03/05/2018	Bond Future		Sell	160	0.00	
R209 On 03/05/2018	Bond Future		Buy	160	0.00	
R209 On 03/05/2018	Bond Future		Sell	160	0.00	
R209 On 03/05/2018	Bond Future		Buy	160	0.00	
R209 On 01/02/2018	Bond Future		Sell	171	0.00	
R209 On 01/02/2018	Bond Future		Buy	171	0.00	
R209 On 03/05/2018	Bond Future		Buy	175	0.00	
R209 On 03/05/2018	Bond Future		Sell	175	0.00	
R209 On 01/02/2018	Bond Future		Sell	202	0.00	
R209 On 01/02/2018	Bond Future		Buy	202	0.00	
R209 On 03/05/2018	Bond Future		Buy	207	0.00	
R209 On 03/05/2018	Bond Future		Sell	207	0.00	
R209 On 01/02/2018	Bond Future		Buy	239	0.00	
R209 On 01/02/2018	Bond Future		Sell	239	0.00	
R209 On 03/05/2018	Bond Future		Sell	239	0.00	
R209 On 03/05/2018	Bond Future		Buy	239	0.00	
R209 On 03/05/2018	Bond Future	9.19	Call	Sell	250	0.00
R209 On 03/05/2018	Bond Future	9.19	Call	Buy	250	0.00
R209 On 03/05/2018	Bond Future	9.47	Put	Buy	250	0.00
R209 On 03/05/2018	Bond Future	9.47	Put	Sell	250	0.00
R209 On 03/05/2018	Bond Future	9.77	Put	Buy	250	0.00
R209 On 03/05/2018	Bond Future	9.77	Put	Sell	250	0.00
R209 On 01/02/2018	Bond Future		Sell	259	0.00	
R209 On 01/02/2018	Bond Future		Buy	259	0.00	
R209 On 03/05/2018	Bond Future		Buy	265	0.00	
R209 On 03/05/2018	Bond Future		Sell	265	0.00	
R209 On 01/02/2018	Bond Future		Buy	274	0.00	
R209 On 01/02/2018	Bond Future		Sell	274	0.00	
R209 On 03/05/2018	Bond Future		Sell	274	0.00	
R209 On 03/05/2018	Bond Future		Buy	274	0.00	
R209 On 01/02/2018	Bond Future		Sell	344	0.00	
R209 On 01/02/2018	Bond Future		Buy	344	0.00	
R209 On 03/05/2018	Bond Future		Buy	352	0.00	
R209 On 03/05/2018	Bond Future		Sell	352	0.00	

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R209 On 01/02/2018	Bond Future		Buy	422	0.00
R209 On 01/02/2018	Bond Future		Sell	422	0.00
R209 On 03/05/2018	Bond Future		Sell	422	0.00
R209 On 03/05/2018	Bond Future		Buy	422	0.00
R209 On 01/02/2018	Bond Future		Sell	450	0.00
R209 On 01/02/2018	Bond Future		Buy	450	0.00
R209 On 03/05/2018	Bond Future		Sell	450	0.00
R209 On 03/05/2018	Bond Future		Buy	450	0.00
R209 On 01/02/2018	Bond Future		Sell	543	0.00
R209 On 01/02/2018	Bond Future		Buy	543	0.00
R209 On 01/02/2018	Bond Future		Buy	547	0.00
R209 On 01/02/2018	Bond Future		Sell	547	0.00
R209 On 01/02/2018	Bond Future		Buy	549	0.00
R209 On 01/02/2018	Bond Future		Sell	549	0.00
R209 On 03/05/2018	Bond Future		Buy	556	0.00
R209 On 03/05/2018	Bond Future		Sell	556	0.00
R209 On 03/05/2018	Bond Future		Sell	560	0.00
R209 On 03/05/2018	Bond Future		Buy	560	0.00
R209 On 03/05/2018	Bond Future		Sell	562	0.00
R209 On 03/05/2018	Bond Future		Buy	562	0.00
R209 On 01/02/2018	Bond Future		Buy	700	0.00
R209 On 01/02/2018	Bond Future		Sell	700	0.00
R209 On 01/02/2018	Bond Future		Buy	700	0.00
R209 On 01/02/2018	Bond Future		Sell	700	0.00
R209 On 01/02/2018	Bond Future		Sell	700	0.00
R209 On 01/02/2018	Bond Future		Buy	700	0.00
R209 On 03/05/2018	Bond Future		Buy	700	0.00
R209 On 03/05/2018	Bond Future		Sell	700	0.00
R209 On 03/05/2018	Bond Future		Buy	700	0.00
R209 On 03/05/2018	Bond Future		Sell	700	0.00
R209 On 03/05/2018	Bond Future		Buy	700	0.00
R209 On 03/05/2018	Bond Future		Sell	700	0.00
R209 On 01/02/2018	Bond Future		Buy	925	0.00
R209 On 01/02/2018	Bond Future		Sell	925	0.00
R209 On 01/02/2018	Bond Future		Buy	947	0.00
R209 On 01/02/2018	Bond Future		Sell	947	0.00
R209 On 03/05/2018	Bond Future		Sell	947	0.00
R209 On 03/05/2018	Bond Future		Buy	947	0.00
R209 On 03/05/2018	Bond Future		Sell	969	0.00
R209 On 03/05/2018	Bond Future		Buy	969	0.00
R209 On 01/02/2018	Bond Future		Sell	1,157	0.00
R209 On 01/02/2018	Bond Future		Buy	1,157	0.00

R209 On 03/05/2018	Bond Future	Buy	1,184	0.00
R209 On 03/05/2018	Bond Future	Sell	1,184	0.00
R209 On 01/02/2018	Bond Future	Buy	2,078	0.00
R209 On 01/02/2018	Bond Future	Sell	2,078	0.00
R209 On 03/05/2018	Bond Future	Sell	2,078	0.00
R209 On 03/05/2018	Bond Future	Buy	2,078	0.00
R209 On 01/02/2018	Bond Future	Sell	2,739	0.00
R209 On 01/02/2018	Bond Future	Buy	2,739	0.00
R209 On 01/02/2018	Bond Future	Buy	2,739	0.00
R209 On 01/02/2018	Bond Future	Sell	2,739	0.00
R209 On 03/05/2018	Bond Future	Buy	2,739	0.00
R209 On 03/05/2018	Bond Future	Sell	2,739	0.00
R209 On 03/05/2018	Bond Future	Buy	2,739	0.00
R209 On 03/05/2018	Bond Future	Sell	2,739	0.00
R209 On 01/02/2018	Bond Future	Buy	3,273	0.00
R209 On 01/02/2018	Bond Future	Sell	3,273	0.00
R209 On 03/05/2018	Bond Future	Sell	3,350	0.00
R209 On 03/05/2018	Bond Future	Buy	3,350	0.00
R209 On 01/02/2018	Bond Future	Buy	8,638	0.00
R209 On 01/02/2018	Bond Future	Sell	8,638	0.00
R209 On 03/05/2018	Bond Future	Sell	8,840	0.00
R209 On 03/05/2018	Bond Future	Buy	8,840	0.00
R209 On 01/02/2018	Bond Future	Buy	11,690	0.00
R209 On 01/02/2018	Bond Future	Sell	11,690	0.00
R209 On 03/05/2018	Bond Future	Buy	11,964	0.00
R209 On 03/05/2018	Bond Future	Sell	11,964	0.00

R210 Bond Future

R210 On 01/02/2018	Bond Future	Buy	30	0.00
R210 On 01/02/2018	Bond Future	Sell	30	0.00
R210 On 03/05/2018	Bond Future	Sell	30	0.00
R210 On 03/05/2018	Bond Future	Buy	30	0.00
R210 On 01/02/2018	Bond Future	Buy	250	0.00
R210 On 01/02/2018	Bond Future	Sell	250	0.00
R210 On 03/05/2018	Bond Future	Sell	250	0.00
R210 On 03/05/2018	Bond Future	Buy	250	0.00
R210 On 01/02/2018	Bond Future	Sell	280	0.00
R210 On 01/02/2018	Bond Future	Buy	280	0.00
R210 On 03/05/2018	Bond Future	Buy	280	0.00
R210 On 03/05/2018	Bond Future	Sell	280	0.00
R210 On 01/02/2018	Bond Future	Sell	1,180	0.00
R210 On 01/02/2018	Bond Future	Buy	1,180	0.00
R210 On 03/05/2018	Bond Future	Buy	1,180	0.00
R210 On 03/05/2018	Bond Future	Sell	1,180	0.00

R212 Bond Future

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R212 On 01/02/2018	Bond Future		Buy	1,000	0.00
R212 On 01/02/2018	Bond Future		Sell	1,000	0.00
R212 On 01/02/2018	Bond Future		Buy	1,000	0.00
R212 On 01/02/2018	Bond Future		Sell	1,000	0.00
R212 On 03/05/2018	Bond Future		Buy	1,000	0.00
R212 On 03/05/2018	Bond Future		Sell	1,000	0.00
R212 On 03/05/2018	Bond Future		Sell	1,000	0.00
R212 On 03/05/2018	Bond Future		Buy	1,000	0.00
R213 Bond Future					
R213 On 02/08/2018	Bond Future		Sell	1	0.00
R213 On 02/08/2018	Bond Future		Buy	1	0.00
R213 On 02/08/2018	Bond Future		Buy	1	0.00
R213 On 02/08/2018	Bond Future		Sell	1	0.00
R213 On 02/08/2018	Bond Future		Sell	1	0.00
R213 On 02/08/2018	Bond Future		Buy	1	0.00
R213 On 02/08/2018	Bond Future		Sell	1	0.00
R213 On 02/08/2018	Bond Future		Buy	1	0.00
R213 On 02/08/2018	Bond Future		Sell	1	0.00
R213 On 02/08/2018	Bond Future		Buy	1	0.00
R213 On 01/02/2018	Bond Future		Buy	32	0.00
R213 On 01/02/2018	Bond Future		Sell	32	0.00
R213 On 03/05/2018	Bond Future		Sell	33	0.00
R213 On 03/05/2018	Bond Future		Buy	33	0.00
R213 On 01/02/2018	Bond Future		Sell	81	0.00
R213 On 01/02/2018	Bond Future		Buy	81	0.00
R213 On 03/05/2018	Bond Future		Sell	83	0.00
R213 On 03/05/2018	Bond Future		Buy	83	0.00
R213 On 03/05/2018	Bond Future		Buy	83	0.00
R213 On 03/05/2018	Bond Future		Sell	83	0.00
R213 On 03/05/2018	Bond Future		Sell	83	0.00
R213 On 03/05/2018	Bond Future		Buy	83	0.00
R213 On 01/02/2018	Bond Future		Sell	109	0.00
R213 On 01/02/2018	Bond Future		Buy	109	0.00
R213 On 03/05/2018	Bond Future		Buy	111	0.00
R213 On 03/05/2018	Bond Future		Sell	111	0.00
R213 On 01/02/2018	Bond Future		Buy	131	0.00
R213 On 01/02/2018	Bond Future		Sell	131	0.00
R213 On 03/05/2018	Bond Future		Buy	134	0.00
R213 On 03/05/2018	Bond Future		Sell	134	0.00
R213 On 01/02/2018	Bond Future		Buy	139	0.00
R213 On 01/02/2018	Bond Future		Sell	139	0.00

R213 On 03/05/2018	Bond Future	Sell	142	0.00
R213 On 03/05/2018	Bond Future	Buy	142	0.00
R213 On 01/02/2018	Bond Future	Buy	144	0.00
R213 On 01/02/2018	Bond Future	Sell	144	0.00
R213 On 03/05/2018	Bond Future	Buy	147	0.00
R213 On 03/05/2018	Bond Future	Sell	147	0.00
R213 On 01/02/2018	Bond Future	Buy	153	0.00
R213 On 01/02/2018	Bond Future	Sell	153	0.00
R213 On 01/02/2018	Bond Future	Buy	155	0.00
R213 On 01/02/2018	Bond Future	Sell	155	0.00
R213 On 03/05/2018	Bond Future	Sell	156	0.00
R213 On 03/05/2018	Bond Future	Buy	156	0.00
R213 On 03/05/2018	Bond Future	Sell	158	0.00
R213 On 03/05/2018	Bond Future	Buy	158	0.00
R213 On 01/02/2018	Bond Future	Sell	160	0.00
R213 On 01/02/2018	Bond Future	Buy	160	0.00
R213 On 01/02/2018	Bond Future	Buy	160	0.00
R213 On 01/02/2018	Bond Future	Sell	160	0.00
R213 On 03/05/2018	Bond Future	Buy	160	0.00
R213 On 03/05/2018	Bond Future	Sell	160	0.00
R213 On 03/05/2018	Bond Future	Sell	160	0.00
R213 On 03/05/2018	Bond Future	Buy	160	0.00
R213 On 01/02/2018	Bond Future	Buy	182	0.00
R213 On 01/02/2018	Bond Future	Sell	182	0.00
R213 On 03/05/2018	Bond Future	Sell	186	0.00
R213 On 03/05/2018	Bond Future	Buy	186	0.00
R213 On 01/02/2018	Bond Future	Sell	187	0.00
R213 On 01/02/2018	Bond Future	Buy	187	0.00
R213 On 03/05/2018	Bond Future	Buy	191	0.00
R213 On 03/05/2018	Bond Future	Sell	191	0.00
R213 On 01/02/2018	Bond Future	Buy	206	0.00
R213 On 01/02/2018	Bond Future	Sell	206	0.00
R213 On 03/05/2018	Bond Future	Sell	211	0.00
R213 On 03/05/2018	Bond Future	Buy	211	0.00
R213 On 01/02/2018	Bond Future	Buy	224	0.00
R213 On 01/02/2018	Bond Future	Sell	224	0.00
R213 On 03/05/2018	Bond Future	Sell	229	0.00
R213 On 03/05/2018	Bond Future	Buy	229	0.00
R213 On 01/02/2018	Bond Future	Buy	377	0.00
R213 On 01/02/2018	Bond Future	Sell	377	0.00
R213 On 03/05/2018	Bond Future	Buy	385	0.00
R213 On 03/05/2018	Bond Future	Sell	385	0.00
R213 On 01/02/2018	Bond Future	Buy	409	0.00
R213 On 01/02/2018	Bond Future	Sell	409	0.00
R213 On 03/05/2018	Bond Future	Sell	418	0.00
R213 On 03/05/2018	Bond Future	Buy	418	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R213 On 01/02/2018	Bond Future		Sell	940	0.00
R213 On 01/02/2018	Bond Future		Buy	940	0.00
R213 On 01/02/2018	Bond Future		Buy	940	0.00
R213 On 01/02/2018	Bond Future		Sell	940	0.00
R213 On 01/02/2018	Bond Future		Sell	940	0.00
R213 On 01/02/2018	Bond Future		Buy	940	0.00
R213 On 03/05/2018	Bond Future		Sell	940	0.00
R213 On 03/05/2018	Bond Future		Buy	940	0.00
R213 On 03/05/2018	Bond Future		Sell	940	0.00
R213 On 03/05/2018	Bond Future		Buy	940	0.00
R213 On 03/05/2018	Bond Future		Buy	940	0.00
R213 On 03/05/2018	Bond Future		Sell	940	0.00
R213 On 01/02/2018	Bond Future		Buy	951	0.00
R213 On 01/02/2018	Bond Future		Sell	951	0.00
R213 On 03/05/2018	Bond Future		Sell	972	0.00
R213 On 03/05/2018	Bond Future		Buy	972	0.00
R213 On 01/02/2018	Bond Future		Buy	2,465	0.00
R213 On 01/02/2018	Bond Future		Sell	2,465	0.00
R213 On 03/05/2018	Bond Future		Sell	2,519	0.00
R213 On 03/05/2018	Bond Future		Buy	2,519	0.00
R213 On 01/02/2018	Bond Future		Sell	5,191	0.00
R213 On 01/02/2018	Bond Future		Buy	5,191	0.00
R213 On 03/05/2018	Bond Future		Sell	5,305	0.00
R213 On 03/05/2018	Bond Future		Buy	5,305	0.00
R214 Bond Future					
R214 On 03/05/2018	Bond Future		Sell	1	0.00
R214 On 03/05/2018	Bond Future		Buy	1	0.00
R214 On 03/05/2018	Bond Future		Sell	2	0.00
R214 On 03/05/2018	Bond Future		Buy	2	0.00
R214 On 03/05/2018	Bond Future		Sell	3	0.00
R214 On 03/05/2018	Bond Future		Buy	3	0.00
R214 On 03/05/2018	Bond Future		Sell	4	0.00
R214 On 03/05/2018	Bond Future		Buy	4	0.00
R214 On 03/05/2018	Bond Future		Sell	6	0.00
R214 On 03/05/2018	Bond Future		Buy	6	0.00
R214 On 01/02/2018	Bond Future		Sell	13	0.00
R214 On 01/02/2018	Bond Future		Buy	13	0.00
R214 On 03/05/2018	Bond Future		Buy	13	0.00
R214 On 03/05/2018	Bond Future		Sell	13	0.00
R214 On 03/05/2018	Bond Future		Sell	13	0.00
R214 On 03/05/2018	Bond Future		Buy	13	0.00

R214 On 03/05/2018	Bond Future	Sell	14	0.00
R214 On 03/05/2018	Bond Future	Buy	14	0.00
R214 On 01/02/2018	Bond Future	Buy	19	0.00
R214 On 01/02/2018	Bond Future	Sell	19	0.00
R214 On 03/05/2018	Bond Future	Sell	19	0.00
R214 On 03/05/2018	Bond Future	Buy	19	0.00
R214 On 03/05/2018	Bond Future	Sell	20	0.00
R214 On 03/05/2018	Bond Future	Buy	20	0.00
R214 On 03/05/2018	Bond Future	Sell	20	0.00
R214 On 03/05/2018	Bond Future	Buy	20	0.00
R214 On 03/05/2018	Bond Future	Sell	21	0.00
R214 On 03/05/2018	Bond Future	Buy	21	0.00
R214 On 01/02/2018	Bond Future	Sell	27	0.00
R214 On 01/02/2018	Bond Future	Buy	27	0.00
R214 On 03/05/2018	Bond Future	Buy	28	0.00
R214 On 03/05/2018	Bond Future	Sell	28	0.00
R214 On 03/05/2018	Bond Future	Sell	28	0.00
R214 On 03/05/2018	Bond Future	Buy	28	0.00
R214 On 01/02/2018	Bond Future	Sell	48	0.00
R214 On 01/02/2018	Bond Future	Buy	48	0.00
R214 On 03/05/2018	Bond Future	Buy	49	0.00
R214 On 03/05/2018	Bond Future	Sell	49	0.00
R214 On 01/02/2018	Bond Future	Sell	56	0.00
R214 On 01/02/2018	Bond Future	Buy	56	0.00
R214 On 03/05/2018	Bond Future	Buy	57	0.00
R214 On 03/05/2018	Bond Future	Sell	57	0.00
R214 On 03/05/2018	Bond Future	Sell	61	0.00
R214 On 03/05/2018	Bond Future	Buy	61	0.00
R214 On 03/05/2018	Bond Future	Sell	88	0.00
R214 On 03/05/2018	Bond Future	Buy	88	0.00
R214 On 01/02/2018	Bond Future	Sell	150	0.00
R214 On 01/02/2018	Bond Future	Buy	150	0.00
R214 On 03/05/2018	Bond Future	Buy	154	0.00
R214 On 03/05/2018	Bond Future	Sell	154	0.00
R214 On 03/05/2018	Bond Future	Sell	156	0.00
R214 On 03/05/2018	Bond Future	Buy	156	0.00
R214 On 01/02/2018	Bond Future	Buy	160	0.00
R214 On 01/02/2018	Bond Future	Sell	160	0.00
R214 On 01/02/2018	Bond Future	Sell	160	0.00
R214 On 01/02/2018	Bond Future	Buy	160	0.00
R214 On 03/05/2018	Bond Future	Buy	160	0.00
R214 On 03/05/2018	Bond Future	Sell	160	0.00
R214 On 03/05/2018	Bond Future	Sell	160	0.00
R214 On 03/05/2018	Bond Future	Buy	160	0.00
R214 On 01/02/2018	Bond Future	Buy	254	0.00
R214 On 01/02/2018	Bond Future	Sell	254	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R214 On 03/05/2018	Bond Future		Sell	260	0.00
R214 On 03/05/2018	Bond Future		Buy	260	0.00
R214 On 01/02/2018	Bond Future		Buy	286	0.00
R214 On 01/02/2018	Bond Future		Sell	286	0.00
R214 On 03/05/2018	Bond Future		Sell	293	0.00
R214 On 03/05/2018	Bond Future		Buy	293	0.00
R214 On 01/02/2018	Bond Future		Sell	372	0.00
R214 On 01/02/2018	Bond Future		Buy	372	0.00
R214 On 03/05/2018	Bond Future		Sell	382	0.00
R214 On 03/05/2018	Bond Future		Buy	382	0.00
R214 On 03/05/2018	Bond Future		Sell	437	0.00
R214 On 03/05/2018	Bond Future		Buy	437	0.00
R214 On 01/02/2018	Bond Future		Sell	475	0.00
R214 On 01/02/2018	Bond Future		Buy	475	0.00
R214 On 03/05/2018	Bond Future		Buy	487	0.00
R214 On 03/05/2018	Bond Future		Sell	487	0.00
R214 On 01/02/2018	Bond Future		Buy	511	0.00
R214 On 01/02/2018	Bond Future		Sell	511	0.00
R214 On 03/05/2018	Bond Future		Sell	524	0.00
R214 On 03/05/2018	Bond Future		Buy	524	0.00
R214 On 01/02/2018	Bond Future		Buy	756	0.00
R214 On 01/02/2018	Bond Future		Sell	756	0.00
R214 On 03/05/2018	Bond Future		Sell	775	0.00
R214 On 03/05/2018	Bond Future		Buy	775	0.00
R214 On 01/02/2018	Bond Future		Buy	2,391	0.00
R214 On 01/02/2018	Bond Future		Sell	2,391	0.00
R214 On 03/05/2018	Bond Future		Sell	2,452	0.00
R214 On 03/05/2018	Bond Future		Buy	2,452	0.00
R214 On 01/02/2018	Bond Future		Buy	3,833	0.00
R214 On 01/02/2018	Bond Future		Sell	3,833	0.00
R214 On 03/05/2018	Bond Future		Sell	3,930	0.00
R214 On 03/05/2018	Bond Future		Buy	3,930	0.00

Grand Total for Daily Detailed Turnover: 493,422 0.00