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INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES DAILY DETAILED TURNOVER REPORT

FROM DATE : 24/10/2017

TO DATE : 24/10/2017

Contract	Strike	C/P	Buy/Sell	No. of Contracts
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All Bond Index

ALBI On 02/11/2017	Index Future		Sell	22	0.00
ALBI On 02/11/2017	Index Future		Buy	22	0.00
ALBI On 02/11/2017	Index Future		Buy	22	0.00
ALBI On 02/11/2017	Index Future		Sell	22	0.00

ES33 Bond Future

ES33 On 02/11/2017	Bond Future		Buy	86	0.00
ES33 On 02/11/2017	Bond Future		Sell	86	0.00
ES33 On 01/02/2018	Bond Future		Sell	86	0.00
ES33 On 01/02/2018	Bond Future		Buy	86	0.00
ES33 On 02/11/2017	Bond Future		Buy	111	0.00
ES33 On 02/11/2017	Bond Future		Sell	111	0.00
ES33 On 01/02/2018	Bond Future		Sell	111	0.00
ES33 On 01/02/2018	Bond Future		Buy	111	0.00

ES33 On 02/11/2017	Bond Future	Buy	528	0.00
ES33 On 02/11/2017	Bond Future	Sell	528	0.00
ES33 On 02/11/2017	Bond Future	Buy	1,340	0.00
ES33 On 02/11/2017	Bond Future	Sell	1,340	0.00
ES33 On 01/02/2018	Bond Future	Sell	1,340	0.00
ES33 On 01/02/2018	Bond Future	Buy	1,340	0.00
ES33 On 02/11/2017	Bond Future	Buy	2,794	0.00
ES33 On 02/11/2017	Bond Future	Sell	2,794	0.00
ES33 On 01/02/2018	Bond Future	Sell	2,794	0.00
ES33 On 01/02/2018	Bond Future	Buy	2,794	0.00
ES33 On 02/11/2017	Bond Future	Buy	3,135	0.00
ES33 On 02/11/2017	Bond Future	Sell	3,135	0.00
ES33 On 01/02/2018	Bond Future	Sell	3,135	0.00
ES33 On 01/02/2018	Bond Future	Buy	3,135	0.00
ES33 On 02/11/2017	Bond Future	Sell	7,466	0.00
ES33 On 02/11/2017	Bond Future	Buy	7,466	0.00
ES33 On 01/02/2018	Bond Future	Buy	7,466	0.00
ES33 On 01/02/2018	Bond Future	Sell	7,466	0.00

Govi Total Return Index

GOVI On 02/11/2017	GOVI	Sell	3	0.00
GOVI On 02/11/2017	GOVI	Buy	3	0.00
GOVI On 02/11/2017	GOVI	Buy	3	0.00
GOVI On 02/11/2017	GOVI	Sell	3	0.00
GOVI On 02/11/2017	GOVI	Sell	150	0.00
GOVI On 02/11/2017	GOVI	Buy	150	0.00
GOVI On 02/11/2017	GOVI	Buy	150	0.00
GOVI On 02/11/2017	GOVI	Sell	150	0.00
GOVI On 01/02/2018	GOVI	Sell	150	0.00
GOVI On 01/02/2018	GOVI	Buy	150	0.00
GOVI On 01/02/2018	GOVI	Sell	150	0.00
GOVI On 01/02/2018	GOVI	Buy	150	0.00
GOVI On 02/11/2017	GOVI	Sell	218	0.00
GOVI On 02/11/2017	GOVI	Buy	218	0.00
GOVI On 01/02/2018	GOVI	Buy	218	0.00
GOVI On 01/02/2018	GOVI	Sell	218	0.00

I2046 Bond Future

2046 On 02/11/2017	Bond Future	Sell	910	0.00
2046 On 02/11/2017	Bond Future	Buy	910	0.00
2046 On 02/11/2017	Bond Future	Buy	910	0.00
2046 On 02/11/2017	Bond Future	Sell	910	0.00
2046 On 01/02/2018	Bond Future	Sell	910	0.00
2046 On 01/02/2018	Bond Future	Buy	910	0.00
2046 On 01/02/2018	Bond Future	Sell	910	0.00
2046 On 01/02/2018	Bond Future	Buy	910	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts
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New Inflation Linked Index

IGOV On 02/11/2017	Index Future		Buy	409	0.00
IGOV On 02/11/2017	Index Future		Sell	409	0.00
IGOV On 01/02/2018	Index Future		Sell	409	0.00
IGOV On 01/02/2018	Index Future		Buy	409	0.00

R186 Bond Future

R186 On 02/11/2017	Bond Future		Buy	4	0.00
R186 On 02/11/2017	Bond Future		Sell	4	0.00
R186 On 01/02/2018	Bond Future		Sell	4	0.00
R186 On 01/02/2018	Bond Future		Buy	4	0.00
R186 On 02/11/2017	Bond Future		Buy	6	0.00
R186 On 02/11/2017	Bond Future		Sell	6	0.00
R186 On 01/02/2018	Bond Future		Sell	6	0.00
R186 On 01/02/2018	Bond Future		Buy	6	0.00
R186 On 02/11/2017	Bond Future		Buy	30	0.00
R186 On 02/11/2017	Bond Future		Sell	30	0.00
R186 On 01/02/2018	Bond Future		Sell	30	0.00
R186 On 01/02/2018	Bond Future		Buy	30	0.00
R186 On 02/11/2017	Bond Future		Buy	36	0.00
R186 On 02/11/2017	Bond Future		Sell	36	0.00
R186 On 01/02/2018	Bond Future		Sell	36	0.00
R186 On 01/02/2018	Bond Future		Buy	36	0.00
R186 On 02/11/2017	Bond Future		Buy	37	0.00
R186 On 02/11/2017	Bond Future		Sell	37	0.00
R186 On 02/11/2017	Bond Future		Buy	37	0.00
R186 On 02/11/2017	Bond Future		Sell	37	0.00
R186 On 01/02/2018	Bond Future		Sell	37	0.00
R186 On 01/02/2018	Bond Future		Buy	37	0.00
R186 On 01/02/2018	Bond Future		Buy	45	0.00
R186 On 01/02/2018	Bond Future		Sell	45	0.00
R186 On 01/02/2018	Bond Future		Buy	45	0.00
R186 On 01/02/2018	Bond Future		Sell	45	0.00
R186 On 02/11/2017	Bond Future		Buy	58	0.00
R186 On 02/11/2017	Bond Future		Sell	58	0.00
R186 On 01/02/2018	Bond Future		Sell	58	0.00
R186 On 01/02/2018	Bond Future		Buy	58	0.00
R186 On 02/11/2017	Bond Future		Sell	63	0.00
R186 On 02/11/2017	Bond Future		Buy	63	0.00
R186 On 01/02/2018	Bond Future		Sell	63	0.00

R186 On 01/02/2018	Bond Future	Buy	63	0.00
R186 On 02/11/2017	Bond Future	Sell	100	0.00
R186 On 02/11/2017	Bond Future	Buy	100	0.00
R186 On 02/11/2017	Bond Future	Sell	155	0.00
R186 On 02/11/2017	Bond Future	Buy	155	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 02/11/2017	Bond Future	Sell	199	0.00
R186 On 02/11/2017	Bond Future	Buy	199	0.00
R186 On 01/02/2018	Bond Future	Buy	199	0.00
R186 On 01/02/2018	Bond Future	Sell	199	0.00
R186 On 02/11/2017	Bond Future	Buy	290	0.00
R186 On 02/11/2017	Bond Future	Sell	290	0.00
R186 On 02/11/2017	Bond Future	Buy	327	0.00
R186 On 02/11/2017	Bond Future	Sell	327	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	Sell	450	0.00
R186 On 01/02/2018	Bond Future	Buy	450	0.00
R186 On 02/11/2017	Bond Future	Sell	460	0.00
R186 On 02/11/2017	Bond Future	Buy	460	0.00
R186 On 02/11/2017	Bond Future	Buy	560	0.00
R186 On 02/11/2017	Bond Future	Sell	560	0.00
R186 On 02/11/2017	Bond Future	Buy	1,262	0.00
R186 On 02/11/2017	Bond Future	Sell	1,262	0.00
R186 On 01/02/2018	Bond Future	Sell	1,262	0.00
R186 On 01/02/2018	Bond Future	Buy	1,262	0.00
R186 On 02/11/2017	Bond Future	Buy	2,387	0.00
R186 On 02/11/2017	Bond Future	Sell	2,387	0.00
R186 On 01/02/2018	Bond Future	Sell	2,387	0.00
R186 On 01/02/2018	Bond Future	Buy	2,387	0.00
R186 On 02/11/2017	Bond Future	Sell	2,447	0.00
R186 On 02/11/2017	Bond Future	Buy	2,447	0.00
R186 On 01/02/2018	Bond Future	Buy	2,447	0.00
R186 On 01/02/2018	Bond Future	Sell	2,447	0.00
R186 On 02/11/2017	Bond Future	Buy	3,950	0.00
R186 On 02/11/2017	Bond Future	Sell	3,950	0.00
R186 On 01/02/2018	Bond Future	Buy	3,950	0.00
R186 On 01/02/2018	Bond Future	Sell	3,950	0.00
R186 On 02/11/2017	Bond Future	Sell	5,146	0.00
R186 On 02/11/2017	Bond Future	Buy	5,146	0.00
R186 On 01/02/2018	Bond Future	Buy	5,146	0.00
R186 On 01/02/2018	Bond Future	Sell	5,146	0.00
R186 On 02/11/2017	Bond Future	Sell	5,805	0.00
R186 On 02/11/2017	Bond Future	Buy	5,805	0.00
R186 On 01/02/2018	Bond Future	Buy	5,805	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
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R186 On 01/02/2018	Bond Future		Sell	5,805	0.00
R186 On 02/11/2017	Bond Future		Sell	13,752	0.00
R186 On 02/11/2017	Bond Future		Buy	13,752	0.00
R186 On 02/11/2017	Bond Future		Buy	13,752	0.00
R186 On 02/11/2017	Bond Future		Sell	13,752	0.00
R186 On 01/02/2018	Bond Future		Buy	13,752	0.00
R186 On 01/02/2018	Bond Future		Sell	13,752	0.00
R186 On 01/02/2018	Bond Future		Sell	13,752	0.00
R186 On 01/02/2018	Bond Future		Buy	13,752	0.00
R186 On 02/11/2017	Bond Future		Buy	32,000	0.00
R186 On 02/11/2017	Bond Future		Sell	32,000	0.00
R186 On 01/02/2018	Bond Future		Buy	32,000	0.00
R186 On 01/02/2018	Bond Future		Sell	32,000	0.00

R2023 Bond Future

R023 On 02/11/2017	Bond Future		Sell	2	0.00
R023 On 02/11/2017	Bond Future		Buy	2	0.00
R023 On 02/11/2017	Bond Future		Sell	3	0.00
R023 On 02/11/2017	Bond Future		Buy	3	0.00
R023 On 01/02/2018	Bond Future		Sell	14	0.00
R023 On 01/02/2018	Bond Future		Buy	14	0.00
R023 On 01/02/2018	Bond Future		Sell	14	0.00
R023 On 01/02/2018	Bond Future		Buy	14	0.00
R023 On 02/11/2017	Bond Future		Sell	16	0.00
R023 On 02/11/2017	Bond Future		Buy	16	0.00
R023 On 01/02/2018	Bond Future		Buy	16	0.00
R023 On 01/02/2018	Bond Future		Sell	16	0.00
R023 On 02/11/2017	Bond Future		Sell	19	0.00
R023 On 02/11/2017	Bond Future		Buy	19	0.00
R023 On 01/02/2018	Bond Future		Buy	19	0.00
R023 On 01/02/2018	Bond Future		Sell	19	0.00
R023 On 02/11/2017	Bond Future		Sell	33	0.00
R023 On 02/11/2017	Bond Future		Buy	33	0.00
R023 On 02/11/2017	Bond Future		Sell	43	0.00
R023 On 02/11/2017	Bond Future		Buy	43	0.00
R023 On 02/11/2017	Bond Future		Buy	55	0.00
R023 On 02/11/2017	Bond Future		Sell	55	0.00
R023 On 02/11/2017	Bond Future		Sell	58	0.00
R023 On 02/11/2017	Bond Future		Buy	58	0.00
R023 On 02/11/2017	Bond Future		Sell	89	0.00
R023 On 02/11/2017	Bond Future		Buy	89	0.00
R023 On 02/11/2017	Bond Future		Sell	89	0.00

R023 On 02/11/2017	Bond Future	Buy	89	0.00
R023 On 01/02/2018	Bond Future	Buy	89	0.00
R023 On 01/02/2018	Bond Future	Sell	89	0.00
R023 On 02/11/2017	Bond Future	Sell	97	0.00
R023 On 02/11/2017	Bond Future	Buy	97	0.00
R023 On 02/11/2017	Bond Future	Sell	98	0.00
R023 On 02/11/2017	Bond Future	Buy	98	0.00
R023 On 01/02/2018	Bond Future	Buy	98	0.00
R023 On 01/02/2018	Bond Future	Sell	98	0.00
R023 On 02/11/2017	Bond Future	Sell	101	0.00
R023 On 02/11/2017	Bond Future	Buy	101	0.00
R023 On 02/11/2017	Bond Future	Sell	107	0.00
R023 On 02/11/2017	Bond Future	Buy	107	0.00
R023 On 02/11/2017	Bond Future	Sell	118	0.00
R023 On 02/11/2017	Bond Future	Buy	118	0.00
R023 On 01/02/2018	Bond Future	Buy	118	0.00
R023 On 01/02/2018	Bond Future	Sell	118	0.00
R023 On 02/11/2017	Bond Future	Sell	121	0.00
R023 On 02/11/2017	Bond Future	Buy	121	0.00
R023 On 01/02/2018	Bond Future	Buy	121	0.00
R023 On 01/02/2018	Bond Future	Sell	121	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	Sell	140	0.00
R023 On 01/02/2018	Bond Future	Buy	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 01/02/2018	Bond Future	Sell	140	0.00
R023 On 01/02/2018	Bond Future	Buy	140	0.00
R023 On 02/11/2017	Bond Future	Sell	207	0.00
R023 On 02/11/2017	Bond Future	Buy	207	0.00
R023 On 01/02/2018	Bond Future	Buy	207	0.00
R023 On 01/02/2018	Bond Future	Sell	207	0.00
R023 On 02/11/2017	Bond Future	Sell	247	0.00
R023 On 02/11/2017	Bond Future	Buy	247	0.00
R023 On 02/11/2017	Bond Future	Sell	320	0.00
R023 On 02/11/2017	Bond Future	Buy	320	0.00
R023 On 02/11/2017	Bond Future	Buy	688	0.00
R023 On 02/11/2017	Bond Future	Sell	688	0.00
R023 On 01/02/2018	Bond Future	Sell	688	0.00
R023 On 01/02/2018	Bond Future	Buy	688	0.00
R023 On 02/11/2017	Bond Future	Buy	878	0.00
R023 On 02/11/2017	Bond Future	Sell	878	0.00
R023 On 01/02/2018	Bond Future	Buy	878	0.00
R023 On 01/02/2018	Bond Future	Sell	878	0.00
R023 On 02/11/2017	Bond Future	Sell	1,112	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R023 On 02/11/2017	Bond Future		Buy	1,112	0.00
R023 On 02/11/2017	Bond Future		Buy	1,315	0.00
R023 On 02/11/2017	Bond Future		Sell	1,315	0.00
R023 On 01/02/2018	Bond Future		Sell	1,315	0.00
R023 On 01/02/2018	Bond Future		Buy	1,315	0.00
R023 On 02/11/2017	Bond Future		Sell	2,003	0.00
R023 On 02/11/2017	Bond Future		Buy	2,003	0.00
R023 On 01/02/2018	Bond Future		Sell	2,003	0.00
R023 On 01/02/2018	Bond Future		Buy	2,003	0.00
R023 On 02/11/2017	Bond Future		Sell	2,980	0.00
R023 On 02/11/2017	Bond Future		Buy	2,980	0.00
R023 On 01/02/2018	Bond Future		Sell	2,980	0.00
R023 On 01/02/2018	Bond Future		Buy	2,980	0.00
R023 On 02/11/2017	Bond Future		Buy	4,000	0.00
R023 On 02/11/2017	Bond Future		Sell	4,000	0.00
R023 On 01/02/2018	Bond Future		Buy	4,000	0.00
R023 On 01/02/2018	Bond Future		Sell	4,000	0.00
R023 On 02/11/2017	Bond Future		Buy	4,440	0.00
R023 On 02/11/2017	Bond Future		Sell	4,440	0.00
R023 On 01/02/2018	Bond Future		Sell	4,440	0.00
R023 On 01/02/2018	Bond Future		Buy	4,440	0.00

R2030 Bond Future

2030 On 02/11/2017	Bond Future		Buy	10	0.00
2030 On 02/11/2017	Bond Future		Sell	10	0.00
2030 On 01/02/2018	Bond Future		Sell	10	0.00
2030 On 01/02/2018	Bond Future		Buy	10	0.00
2030 On 02/11/2017	Bond Future		Buy	12	0.00
2030 On 02/11/2017	Bond Future		Sell	12	0.00
2030 On 01/02/2018	Bond Future		Sell	12	0.00
2030 On 01/02/2018	Bond Future		Buy	12	0.00
2030 On 01/02/2018	Bond Future		Sell	20	0.00
2030 On 01/02/2018	Bond Future		Buy	20	0.00
2030 On 01/02/2018	Bond Future		Buy	20	0.00
2030 On 01/02/2018	Bond Future		Sell	20	0.00
2030 On 02/11/2017	Bond Future		Buy	62	0.00
2030 On 02/11/2017	Bond Future		Sell	62	0.00
2030 On 01/02/2018	Bond Future		Sell	62	0.00
2030 On 01/02/2018	Bond Future		Buy	62	0.00
2030 On 02/11/2017	Bond Future		Buy	75	0.00
2030 On 02/11/2017	Bond Future		Sell	75	0.00
2030 On 01/02/2018	Bond Future		Sell	75	0.00

2030 On 01/02/2018	Bond Future	Buy	75	0.00
2030 On 02/11/2017	Bond Future	Buy	77	0.00
2030 On 02/11/2017	Bond Future	Sell	77	0.00
2030 On 01/02/2018	Bond Future	Sell	77	0.00
2030 On 01/02/2018	Bond Future	Buy	77	0.00
2030 On 02/11/2017	Bond Future	Sell	90	0.00
2030 On 02/11/2017	Bond Future	Buy	90	0.00
2030 On 02/11/2017	Bond Future	Sell	90	0.00
2030 On 02/11/2017	Bond Future	Buy	90	0.00
2030 On 02/11/2017	Bond Future	Buy	123	0.00
2030 On 02/11/2017	Bond Future	Sell	123	0.00
2030 On 01/02/2018	Bond Future	Sell	123	0.00
2030 On 01/02/2018	Bond Future	Buy	123	0.00
2030 On 02/11/2017	Bond Future	Buy	131	0.00
2030 On 02/11/2017	Bond Future	Sell	131	0.00
2030 On 01/02/2018	Bond Future	Sell	131	0.00
2030 On 01/02/2018	Bond Future	Buy	131	0.00
2030 On 02/11/2017	Bond Future	Buy	180	0.00
2030 On 02/11/2017	Bond Future	Sell	180	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 02/11/2017	Bond Future	Buy	960	0.00
2030 On 02/11/2017	Bond Future	Sell	960	0.00
2030 On 01/02/2018	Bond Future	Sell	960	0.00
2030 On 01/02/2018	Bond Future	Buy	960	0.00
2030 On 02/11/2017	Bond Future	Buy	1,654	0.00
2030 On 02/11/2017	Bond Future	Sell	1,654	0.00
2030 On 01/02/2018	Bond Future	Sell	1,654	0.00
2030 On 01/02/2018	Bond Future	Buy	1,654	0.00
2030 On 02/11/2017	Bond Future	Sell	3,240	0.00
2030 On 02/11/2017	Bond Future	Buy	3,240	0.00
2030 On 01/02/2018	Bond Future	Sell	3,240	0.00
2030 On 01/02/2018	Bond Future	Buy	3,240	0.00

R2032 Bond Future

2032 On 02/11/2017	Bond Future	Buy	9	0.00
2032 On 02/11/2017	Bond Future	Sell	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 02/11/2017	Bond Future	Buy	11	0.00
2032 On 02/11/2017	Bond Future	Sell	11	0.00
2032 On 01/02/2018	Bond Future	Sell	11	0.00
2032 On 01/02/2018	Bond Future	Buy	11	0.00
2032 On 01/02/2018	Bond Future	Sell	13	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 01/02/2018	Bond Future		Buy	13	0.00
2032 On 01/02/2018	Bond Future		Buy	13	0.00
2032 On 01/02/2018	Bond Future		Sell	13	0.00
2032 On 02/11/2017	Bond Future		Buy	52	0.00
2032 On 02/11/2017	Bond Future		Sell	52	0.00
2032 On 01/02/2018	Bond Future		Sell	52	0.00
2032 On 01/02/2018	Bond Future		Buy	52	0.00
2032 On 02/11/2017	Bond Future		Buy	58	0.00
2032 On 02/11/2017	Bond Future		Sell	58	0.00
2032 On 01/02/2018	Bond Future		Sell	58	0.00
2032 On 01/02/2018	Bond Future		Buy	58	0.00
2032 On 02/11/2017	Bond Future		Buy	69	0.00
2032 On 02/11/2017	Bond Future		Sell	69	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 02/11/2017	Bond Future		Buy	71	0.00
2032 On 02/11/2017	Bond Future		Sell	71	0.00
2032 On 01/02/2018	Bond Future		Sell	71	0.00
2032 On 01/02/2018	Bond Future		Buy	71	0.00
2032 On 02/11/2017	Bond Future		Buy	121	0.00
2032 On 02/11/2017	Bond Future		Sell	121	0.00
2032 On 01/02/2018	Bond Future		Sell	121	0.00
2032 On 01/02/2018	Bond Future		Buy	121	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 01/02/2018	Bond Future		Sell	130	0.00
2032 On 01/02/2018	Bond Future		Buy	130	0.00
2032 On 02/11/2017	Bond Future		Sell	514	0.00
2032 On 02/11/2017	Bond Future		Buy	514	0.00
2032 On 01/02/2018	Bond Future		Sell	514	0.00
2032 On 01/02/2018	Bond Future		Buy	514	0.00

R2035 Bond Future

R035 On 01/02/2018	Bond Future		Buy	8	0.00
R035 On 01/02/2018	Bond Future		Sell	8	0.00
R035 On 01/02/2018	Bond Future		Sell	8	0.00
R035 On 01/02/2018	Bond Future		Buy	8	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 02/11/2017	Bond Future		Buy	235	0.00

R035 On 02/11/2017	Bond Future	Sell	235	0.00
R035 On 01/02/2018	Bond Future	Sell	235	0.00
R035 On 01/02/2018	Bond Future	Buy	235	0.00
R035 On 02/11/2017	Bond Future	Buy	291	0.00
R035 On 02/11/2017	Bond Future	Sell	291	0.00
R035 On 01/02/2018	Bond Future	Sell	291	0.00
R035 On 01/02/2018	Bond Future	Buy	291	0.00
R035 On 02/11/2017	Bond Future	Buy	400	0.00
R035 On 02/11/2017	Bond Future	Sell	400	0.00
R035 On 01/02/2018	Bond Future	Sell	400	0.00
R035 On 01/02/2018	Bond Future	Buy	400	0.00
R035 On 02/11/2017	Bond Future	Buy	2,262	0.00
R035 On 02/11/2017	Bond Future	Sell	2,262	0.00
R035 On 01/02/2018	Bond Future	Sell	2,262	0.00
R035 On 01/02/2018	Bond Future	Buy	2,262	0.00
R035 On 02/11/2017	Bond Future	Buy	6,627	0.00
R035 On 02/11/2017	Bond Future	Sell	6,627	0.00
R035 On 01/02/2018	Bond Future	Sell	6,627	0.00
R035 On 01/02/2018	Bond Future	Buy	6,627	0.00
R035 On 02/11/2017	Bond Future	Buy	7,685	0.00
R035 On 02/11/2017	Bond Future	Sell	7,685	0.00
R035 On 01/02/2018	Bond Future	Sell	7,685	0.00
R035 On 01/02/2018	Bond Future	Buy	7,685	0.00
R035 On 02/11/2017	Bond Future	Buy	17,500	0.00
R035 On 02/11/2017	Bond Future	Sell	17,500	0.00
R035 On 01/02/2018	Bond Future	Sell	17,500	0.00
R035 On 01/02/2018	Bond Future	Buy	17,500	0.00

R2037 Bond Future

2037 On 01/02/2018	Bond Future	Buy	12	0.00
2037 On 01/02/2018	Bond Future	Sell	12	0.00
2037 On 01/02/2018	Bond Future	Sell	12	0.00
2037 On 01/02/2018	Bond Future	Buy	12	0.00
2037 On 01/02/2018	Bond Future	Sell	120	0.00
2037 On 01/02/2018	Bond Future	Buy	120	0.00
2037 On 01/02/2018	Bond Future	Sell	120	0.00
2037 On 01/02/2018	Bond Future	Buy	120	0.00
2037 On 02/11/2017	Bond Future	Buy	1,714	0.00
2037 On 02/11/2017	Bond Future	Sell	1,714	0.00
2037 On 01/02/2018	Bond Future	Buy	1,714	0.00
2037 On 01/02/2018	Bond Future	Sell	1,714	0.00

R204 Bond Future

R204 On 02/11/2017	Bond Future	Buy	28	0.00
R204 On 02/11/2017	Bond Future	Sell	28	0.00
R204 On 02/11/2017	Bond Future	Sell	28	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R204 On 02/11/2017			Buy	28	0.00
R204 On 01/02/2018			Sell	28	0.00
R204 On 01/02/2018			Buy	28	0.00
R204 On 01/02/2018			Buy	28	0.00
R204 On 01/02/2018			Sell	28	0.00
R204 On 02/11/2017			Sell	8,290	0.00
R204 On 02/11/2017			Buy	8,290	0.00
R204 On 01/02/2018			Sell	8,290	0.00
R204 On 01/02/2018			Buy	8,290	0.00

R2040 Bond Future

2040 On 01/02/2018			Sell	8	0.00
2040 On 01/02/2018			Buy	8	0.00
2040 On 01/02/2018			Buy	8	0.00
2040 On 01/02/2018			Sell	8	0.00
2040 On 01/02/2018			Sell	80	0.00
2040 On 01/02/2018			Buy	80	0.00
2040 On 01/02/2018			Sell	80	0.00
2040 On 01/02/2018			Buy	80	0.00

R2044 Bond Future

2044 On 01/02/2018			Buy	16	0.00
2044 On 01/02/2018			Sell	16	0.00
2044 On 01/02/2018			Sell	16	0.00
2044 On 01/02/2018			Buy	16	0.00
2044 On 01/02/2018			Sell	160	0.00
2044 On 01/02/2018			Buy	160	0.00
2044 On 01/02/2018			Buy	160	0.00
2044 On 01/02/2018			Sell	160	0.00
2044 On 02/11/2017			Sell	2,670	0.00
2044 On 02/11/2017			Buy	2,670	0.00
2044 On 01/02/2018			Sell	2,670	0.00
2044 On 01/02/2018			Buy	2,670	0.00

R2048 Bond Future

R248 On 01/02/2018			Sell	20	0.00
R248 On 01/02/2018			Buy	20	0.00
R248 On 01/02/2018			Sell	32	0.00
R248 On 01/02/2018			Buy	32	0.00
R248 On 01/02/2018			Buy	32	0.00
R248 On 01/02/2018			Sell	32	0.00

R248 On 01/02/2018	Bond Future	Sell	33	0.00
R248 On 01/02/2018	Bond Future	Buy	33	0.00
R248 On 01/02/2018	Bond Future	Sell	63	0.00
R248 On 01/02/2018	Bond Future	Buy	63	0.00
R248 On 01/02/2018	Bond Future	Sell	132	0.00
R248 On 01/02/2018	Bond Future	Buy	132	0.00
R248 On 01/02/2018	Bond Future	Sell	236	0.00
R248 On 01/02/2018	Bond Future	Buy	236	0.00
R248 On 01/02/2018	Bond Future	Sell	311	0.00
R248 On 01/02/2018	Bond Future	Buy	311	0.00
R248 On 01/02/2018	Bond Future	Sell	320	0.00
R248 On 01/02/2018	Bond Future	Buy	320	0.00
R248 On 01/02/2018	Bond Future	Sell	320	0.00
R248 On 01/02/2018	Bond Future	Buy	320	0.00
R248 On 01/02/2018	Bond Future	Sell	686	0.00
R248 On 01/02/2018	Bond Future	Buy	686	0.00
R248 On 01/02/2018	Bond Future	Sell	1,481	0.00
R248 On 01/02/2018	Bond Future	Buy	1,481	0.00
R248 On 02/11/2017	Bond Future	Buy	2,840	0.00
R248 On 02/11/2017	Bond Future	Sell	2,840	0.00
R248 On 01/02/2018	Bond Future	Sell	2,840	0.00
R248 On 01/02/2018	Bond Future	Buy	2,840	0.00
R248 On 02/11/2017	Bond Future	Buy	41,999	0.00
R248 On 02/11/2017	Bond Future	Sell	41,999	0.00
R248 On 01/02/2018	Bond Future	Buy	41,999	0.00
R248 On 01/02/2018	Bond Future	Sell	41,999	0.00

R207 Bond Future

R207 On 02/11/2017	Bond Future	Buy	21	0.00
R207 On 02/11/2017	Bond Future	Sell	21	0.00
R207 On 02/11/2017	Bond Future	Sell	21	0.00
R207 On 02/11/2017	Bond Future	Buy	21	0.00
R207 On 01/02/2018	Bond Future	Buy	21	0.00
R207 On 01/02/2018	Bond Future	Sell	21	0.00
R207 On 01/02/2018	Bond Future	Buy	21	0.00
R207 On 01/02/2018	Bond Future	Sell	21	0.00
R207 On 02/11/2017	Bond Future	Buy	1,450	0.00
R207 On 02/11/2017	Bond Future	Sell	1,450	0.00
R207 On 01/02/2018	Bond Future	Buy	1,450	0.00
R207 On 01/02/2018	Bond Future	Sell	1,450	0.00

R208 Bond Futures

R208 On 01/02/2018	Bond Future	Buy	10	0.00
R208 On 01/02/2018	Bond Future	Buy	10	0.00
R208 On 01/02/2018	Bond Future	Sell	10	0.00
R208 On 01/02/2018	Bond Future	Sell	10	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R208 On 02/11/2017			Sell	31	0.00
R208 On 02/11/2017			Buy	31	0.00
R208 On 02/11/2017			Sell	100	0.00
R208 On 02/11/2017			Buy	100	0.00
R208 On 01/02/2018			Buy	100	0.00
R208 On 01/02/2018			Sell	100	0.00
R208 On 01/02/2018			Buy	100	0.00
R208 On 01/02/2018			Sell	100	0.00
R208 On 02/11/2017			Sell	103	0.00
R208 On 02/11/2017			Buy	103	0.00
R208 On 02/11/2017			Sell	1,180	0.00
R208 On 02/11/2017			Buy	1,180	0.00
R208 On 02/11/2017			Sell	1,414	0.00
R208 On 02/11/2017			Buy	1,414	0.00
R208 On 02/11/2017			Buy	2,727	0.00
R208 On 02/11/2017			Sell	2,727	0.00
R208 On 01/02/2018			Buy	2,727	0.00
R208 On 01/02/2018			Sell	2,727	0.00

R209 Bond Future

R209 On 02/11/2017			Buy	4	0.00
R209 On 02/11/2017			Sell	4	0.00
R209 On 01/02/2018	10.00	Put	Sell	6	0.00
R209 On 01/02/2018	10.00	Put	Buy	6	0.00
R209 On 01/02/2018			Sell	16	0.00
R209 On 01/02/2018			Buy	16	0.00
R209 On 01/02/2018			Buy	16	0.00
R209 On 01/02/2018			Sell	16	0.00
R209 On 01/02/2018	10.00	Put	Sell	24	0.00
R209 On 01/02/2018	10.00	Put	Buy	24	0.00
R209 On 02/11/2017			Buy	25	0.00
R209 On 02/11/2017			Sell	25	0.00
R209 On 01/02/2018	10.00	Put	Sell	27	0.00
R209 On 01/02/2018	10.00	Put	Buy	27	0.00
R209 On 02/11/2017			Sell	28	0.00
R209 On 02/11/2017			Buy	28	0.00
R209 On 01/02/2018	10.00	Put	Buy	47	0.00
R209 On 01/02/2018	10.00	Put	Sell	47	0.00
R209 On 01/02/2018	10.00	Put	Buy	60	0.00
R209 On 01/02/2018	10.00	Put	Sell	60	0.00
R209 On 01/02/2018	10.00	Put	Sell	138	0.00
R209 On 01/02/2018	10.00	Put	Buy	138	0.00

R209 On 02/11/2017	Bond Future			Buy	140	0.00
R209 On 02/11/2017	Bond Future			Sell	140	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 01/02/2018	Bond Future	10.00	Put	Sell	214	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Buy	214	0.00
R209 On 02/11/2017	Bond Future			Buy	218	0.00
R209 On 02/11/2017	Bond Future			Sell	218	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Sell	292	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Buy	292	0.00
R209 On 02/11/2017	Bond Future			Buy	294	0.00
R209 On 02/11/2017	Bond Future			Sell	294	0.00
R209 On 02/11/2017	Bond Future			Buy	651	0.00
R209 On 02/11/2017	Bond Future			Sell	651	0.00
R209 On 01/02/2018	Bond Future			Sell	651	0.00
R209 On 01/02/2018	Bond Future			Buy	651	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Buy	841	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Sell	841	0.00
R209 On 02/11/2017	Bond Future			Buy	852	0.00
R209 On 02/11/2017	Bond Future			Sell	852	0.00
R209 On 01/02/2018	Bond Future			Sell	852	0.00
R209 On 01/02/2018	Bond Future			Buy	852	0.00
R209 On 02/11/2017	Bond Future			Buy	853	0.00
R209 On 02/11/2017	Bond Future			Sell	853	0.00
R209 On 01/02/2018	Bond Future			Sell	853	0.00
R209 On 01/02/2018	Bond Future			Buy	853	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Sell	1,326	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Buy	1,326	0.00
R209 On 02/11/2017	Bond Future			Buy	1,330	0.00
R209 On 02/11/2017	Bond Future			Sell	1,330	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Buy	1,592	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Sell	1,592	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Buy	1,791	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Sell	1,791	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Sell	2,304	0.00
R209 On 01/02/2018	Bond Future	10.00	Put	Buy	2,304	0.00
R209 On 02/11/2017	Bond Future			Buy	2,310	0.00
R209 On 02/11/2017	Bond Future			Sell	2,310	0.00
R209 On 02/11/2017	Bond Future			Sell	2,500	0.00
R209 On 02/11/2017	Bond Future			Buy	2,500	0.00
R209 On 01/02/2018	Bond Future			Buy	2,500	0.00
R209 On 01/02/2018	Bond Future			Sell	2,500	0.00
R209 On 02/11/2017	Bond Future			Sell	3,160	0.00
R209 On 02/11/2017	Bond Future			Buy	3,160	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R209 On 01/02/2018			Sell	3,160	0.00
R209 On 01/02/2018			Buy	3,160	0.00
R209 On 01/02/2018	10.00	Put	Sell	4,331	0.00
R209 On 01/02/2018	10.00	Put	Buy	4,331	0.00
R209 On 01/02/2018	10.00	Put	Sell	4,331	0.00
R209 On 01/02/2018	10.00	Put	Buy	4,331	0.00
R209 On 02/11/2017			Sell	4,349	0.00
R209 On 02/11/2017			Buy	4,349	0.00
R209 On 02/11/2017			Buy	11,651	0.00
R209 On 02/11/2017			Sell	11,651	0.00
R209 On 01/02/2018			Sell	11,651	0.00
R209 On 01/02/2018			Buy	11,651	0.00
R209 On 02/11/2017			Buy	22,062	0.00
R209 On 02/11/2017			Sell	22,062	0.00
R209 On 01/02/2018			Sell	22,062	0.00
R209 On 01/02/2018			Buy	22,062	0.00
R209 On 02/11/2017			Buy	24,617	0.00
R209 On 02/11/2017			Sell	24,617	0.00
R209 On 01/02/2018			Sell	24,617	0.00
R209 On 01/02/2018			Buy	24,617	0.00
R209 On 02/11/2017			Sell	60,686	0.00
R209 On 02/11/2017			Buy	60,686	0.00
R209 On 01/02/2018			Buy	60,686	0.00
R209 On 01/02/2018			Sell	60,686	0.00

R212 Bond Future

R212 On 01/02/2018			Sell	1	0.00
R212 On 01/02/2018			Buy	1	0.00
R212 On 01/02/2018			Sell	1	0.00
R212 On 01/02/2018			Buy	1	0.00
R212 On 01/02/2018			Sell	3	0.00
R212 On 01/02/2018			Sell	3	0.00
R212 On 01/02/2018			Buy	3	0.00
R212 On 01/02/2018			Sell	3	0.00
R212 On 01/02/2018			Buy	3	0.00
R212 On 01/02/2018			Buy	3	0.00
R212 On 01/02/2018			Sell	4	0.00
R212 On 01/02/2018			Buy	4	0.00
R212 On 01/02/2018			Sell	6	0.00
R212 On 01/02/2018			Buy	6	0.00
R212 On 01/02/2018			Sell	6	0.00
R212 On 01/02/2018			Buy	6	0.00

R212 On 01/02/2018	Bond Future	Sell	6	0.00
R212 On 01/02/2018	Bond Future	Buy	6	0.00
R212 On 01/02/2018	Bond Future	Sell	9	0.00
R212 On 01/02/2018	Bond Future	Buy	9	0.00
R212 On 01/02/2018	Bond Future	Sell	10	0.00
R212 On 01/02/2018	Bond Future	Buy	10	0.00
R212 On 01/02/2018	Bond Future	Sell	14	0.00
R212 On 01/02/2018	Bond Future	Buy	14	0.00
R212 On 01/02/2018	Bond Future	Sell	18	0.00
R212 On 01/02/2018	Bond Future	Buy	18	0.00
R212 On 01/02/2018	Bond Future	Sell	30	0.00
R212 On 01/02/2018	Bond Future	Buy	30	0.00
R212 On 01/02/2018	Bond Future	Sell	76	0.00
R212 On 01/02/2018	Bond Future	Buy	76	0.00
R212 On 01/02/2018	Bond Future	Sell	190	0.00
R212 On 01/02/2018	Bond Future	Buy	190	0.00

R213 Bond Future

R213 On 01/02/2018	Bond Future	Buy	16	0.00
R213 On 01/02/2018	Bond Future	Sell	16	0.00
R213 On 01/02/2018	Bond Future	Sell	16	0.00
R213 On 01/02/2018	Bond Future	Buy	16	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	Sell	160	0.00
R213 On 01/02/2018	Bond Future	Buy	160	0.00
R213 On 02/11/2017	Bond Future	Buy	523	0.00
R213 On 02/11/2017	Bond Future	Sell	523	0.00
R213 On 01/02/2018	Bond Future	Sell	523	0.00
R213 On 01/02/2018	Bond Future	Buy	523	0.00
R213 On 02/11/2017	Bond Future	Buy	974	0.00
R213 On 02/11/2017	Bond Future	Sell	974	0.00
R213 On 01/02/2018	Bond Future	Sell	974	0.00
R213 On 01/02/2018	Bond Future	Buy	974	0.00
R213 On 02/11/2017	Bond Future	Sell	1,300	0.00
R213 On 02/11/2017	Bond Future	Buy	1,300	0.00
R213 On 01/02/2018	Bond Future	Sell	1,300	0.00
R213 On 01/02/2018	Bond Future	Buy	1,300	0.00
R213 On 02/11/2017	Bond Future	Sell	1,497	0.00
R213 On 02/11/2017	Bond Future	Buy	1,497	0.00
R213 On 01/02/2018	Bond Future	Sell	1,497	0.00
R213 On 01/02/2018	Bond Future	Buy	1,497	0.00

R214 Bond Future

R214 On 01/02/2018	Bond Future	Sell	16	0.00
R214 On 01/02/2018	Bond Future	Buy	16	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R214 On 01/02/2018	Bond Future		Sell	16	0.00
R214 On 01/02/2018	Bond Future		Buy	16	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 01/02/2018	Bond Future		Buy	160	0.00
R214 On 01/02/2018	Bond Future		Sell	160	0.00
R214 On 02/11/2017	Bond Future		Sell	2,797	0.00
R214 On 02/11/2017	Bond Future		Buy	2,797	0.00
R214 On 01/02/2018	Bond Future		Sell	2,797	0.00
R214 On 01/02/2018	Bond Future		Buy	2,797	0.00
Grand Total for Daily Detailed Turnover:				750,223	0.00