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INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES DAILY DETAILED TURNOVER REPORT

FROM DATE : 24/10/2018

TO DATE : 24/10/2018

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

ALBI On 01/11/2018	Index Future		Buy	1	0.00
ALBI On 01/11/2018	Index Future		Sell	1	0.00
ALBI On 01/11/2018	Index Future		Buy	2	0.00
ALBI On 01/11/2018	Index Future		Sell	2	0.00
ALBI On 01/11/2018	Index Future		Buy	2	0.00
ALBI On 01/11/2018	Index Future		Sell	2	0.00
ALBI On 01/11/2018	Index Future		Buy	50	0.00
ALBI On 01/11/2018	Index Future		Sell	50	0.00
ALBI On 01/11/2018	Index Future		Buy	50	0.00
ALBI On 01/11/2018	Index Future		Sell	50	0.00
ALBI On 07/02/2019	Index Future		Sell	50	0.00
ALBI On 07/02/2019	Index Future		Buy	50	0.00
ALBI On 07/02/2019	Index Future		Buy	50	0.00
ALBI On 07/02/2019	Index Future		Sell	50	0.00

Govi Total Return Index

GOVI On 01/11/2018	GOVI		Sell	1	0.00
GOVI On 01/11/2018	GOVI		Buy	1	0.00
GOVI On 01/11/2018	GOVI		Sell	1	0.00
GOVI On 01/11/2018	GOVI		Buy	1	0.00
GOVI On 01/11/2018	GOVI		Buy	1	0.00
GOVI On 01/11/2018	GOVI		Sell	1	0.00
GOVI On 01/11/2018	GOVI		Buy	43	0.00
GOVI On 01/11/2018	GOVI		Sell	43	0.00
GOVI On 07/02/2019	GOVI		Sell	43	0.00
GOVI On 07/02/2019	GOVI		Buy	43	0.00
GOVI On 01/11/2018	GOVI		Buy	53	0.00
GOVI On 01/11/2018	GOVI		Sell	53	0.00
GOVI On 01/11/2018	GOVI		Sell	53	0.00
GOVI On 01/11/2018	GOVI		Buy	53	0.00
GOVI On 01/11/2018	GOVI		Buy	53	0.00
GOVI On 01/11/2018	GOVI		Sell	53	0.00
GOVI On 07/02/2019	GOVI		Buy	53	0.00
GOVI On 07/02/2019	GOVI		Sell	53	0.00
GOVI On 07/02/2019	GOVI		Buy	53	0.00
GOVI On 07/02/2019	GOVI		Sell	53	0.00
GOVI On 07/02/2019	GOVI		Sell	53	0.00
GOVI On 07/02/2019	GOVI		Buy	53	0.00

New Inflation Linked Index

IGOV On 01/11/2018	Index Future		Buy	1	0.00
IGOV On 01/11/2018	Index Future		Sell	1	0.00
IGOV On 01/11/2018	Index Future		Buy	1	0.00
IGOV On 01/11/2018	Index Future		Sell	1	0.00
IGOV On 01/11/2018	Index Future		Buy	88	0.00
IGOV On 01/11/2018	Index Future		Sell	88	0.00
IGOV On 07/02/2019	Index Future		Sell	88	0.00
IGOV On 07/02/2019	Index Future		Buy	88	0.00

R186 Bond Future

R186 On 07/02/2019	Bond Future		Buy	17	0.00
R186 On 07/02/2019	Bond Future		Sell	17	0.00
R186 On 02/05/2019	Bond Future	9.00	Call Sell	17	0.00
R186 On 02/05/2019	Bond Future	9.00	Call Buy	17	0.00
R186 On 02/05/2019	Bond Future	9.00	Call Sell	17	0.00
R186 On 02/05/2019	Bond Future	9.00	Call Buy	17	0.00
R186 On 02/05/2019	Bond Future	8.50	Call Buy	17	0.00
R186 On 02/05/2019	Bond Future	8.50	Call Sell	17	0.00
R186 On 02/05/2019	Bond Future	8.50	Call Buy	17	0.00
R186 On 02/05/2019	Bond Future	8.50	Call Sell	17	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts		
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	17	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	17	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	17	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	17	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	20	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	20	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	20	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	20	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	20	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	20	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	23	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	23	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	23	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	23	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	23	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	23	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	24	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	24	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	24	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	24	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	24	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	24	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	25	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	25	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	25	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	25	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	25	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	25	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	25	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	25	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	25	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	25	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	25	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	25	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	26	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	26	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	26	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	26	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	26	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	26	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	26	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	26	0.00

R186 On 02/05/2019	Bond Future	9.75	Put	Buy	26	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	26	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	26	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	26	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	29	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	29	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	29	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	29	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	29	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	29	0.00
R186 On 07/02/2019	Bond Future			Buy	34	0.00
R186 On 07/02/2019	Bond Future			Sell	34	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	35	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	35	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	35	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	35	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	35	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	35	0.00
R186 On 07/02/2019	Bond Future			Buy	36	0.00
R186 On 07/02/2019	Bond Future			Sell	36	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	39	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	39	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	39	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	39	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	39	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	39	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	44	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	44	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	44	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	44	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	44	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	44	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	44	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	44	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	44	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	44	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	44	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	44	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	48	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	48	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	48	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	48	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	48	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	48	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	48	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	48	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 02/05/2019	9.75	Put	Buy	48	0.00
R186 On 02/05/2019	9.75	Put	Sell	48	0.00
R186 On 02/05/2019	9.75	Put	Buy	48	0.00
R186 On 02/05/2019	9.75	Put	Sell	48	0.00
R186 On 02/05/2019	8.50	Call	Buy	54	0.00
R186 On 02/05/2019	8.50	Call	Sell	54	0.00
R186 On 02/05/2019	9.00	Call	Sell	54	0.00
R186 On 02/05/2019	9.00	Call	Buy	54	0.00
R186 On 02/05/2019	9.75	Put	Buy	54	0.00
R186 On 02/05/2019	9.75	Put	Sell	54	0.00
R186 On 07/02/2019	9.38	Call	Sell	57	0.00
R186 On 07/02/2019	9.38	Call	Buy	57	0.00
R186 On 02/05/2019	8.50	Call	Sell	61	0.00
R186 On 02/05/2019	9.00	Call	Sell	61	0.00
R186 On 02/05/2019	9.00	Call	Buy	61	0.00
R186 On 02/05/2019	8.50	Call	Buy	61	0.00
R186 On 02/05/2019	9.75	Put	Buy	61	0.00
R186 On 02/05/2019	9.75	Put	Sell	61	0.00
R186 On 07/02/2019			Buy	62	0.00
R186 On 07/02/2019			Sell	62	0.00
R186 On 02/05/2019	8.50	Call	Buy	67	0.00
R186 On 02/05/2019	8.50	Call	Sell	67	0.00
R186 On 02/05/2019	9.00	Call	Sell	67	0.00
R186 On 02/05/2019	9.00	Call	Buy	67	0.00
R186 On 02/05/2019	9.75	Put	Buy	67	0.00
R186 On 02/05/2019	9.75	Put	Sell	67	0.00
R186 On 07/02/2019	9.38	Call	Sell	69	0.00
R186 On 07/02/2019	9.38	Call	Buy	69	0.00
R186 On 02/05/2019	8.50	Call	Buy	73	0.00
R186 On 02/05/2019	8.50	Call	Sell	73	0.00
R186 On 02/05/2019	9.00	Call	Sell	73	0.00
R186 On 02/05/2019	9.00	Call	Buy	73	0.00
R186 On 02/05/2019	9.75	Put	Buy	73	0.00
R186 On 02/05/2019	9.75	Put	Sell	73	0.00
R186 On 02/05/2019	8.50	Call	Buy	80	0.00
R186 On 02/05/2019	8.50	Call	Sell	80	0.00
R186 On 02/05/2019	9.00	Call	Sell	80	0.00
R186 On 02/05/2019	9.00	Call	Buy	80	0.00
R186 On 02/05/2019	9.75	Put	Buy	80	0.00
R186 On 02/05/2019	9.75	Put	Sell	80	0.00
R186 On 01/11/2018			Buy	81	0.00
R186 On 01/11/2018			Sell	81	0.00

R186 On 07/02/2019	Bond Future			Sell	81	0.00
R186 On 07/02/2019	Bond Future			Buy	81	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	85	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	85	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	85	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	85	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	85	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	85	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	85	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	85	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	85	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	85	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	85	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	85	0.00
R186 On 07/02/2019	Bond Future			Buy	88	0.00
R186 On 07/02/2019	Bond Future			Sell	88	0.00
R186 On 07/02/2019	Bond Future	9.38	Call	Sell	95	0.00
R186 On 07/02/2019	Bond Future	9.38	Call	Buy	95	0.00
R186 On 07/02/2019	Bond Future			Buy	112	0.00
R186 On 07/02/2019	Bond Future			Sell	112	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	115	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	115	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	115	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	115	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	115	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	115	0.00
R186 On 07/02/2019	Bond Future			Buy	120	0.00
R186 On 07/02/2019	Bond Future			Sell	120	0.00
R186 On 07/02/2019	Bond Future			Sell	120	0.00
R186 On 07/02/2019	Bond Future			Buy	120	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	121	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	121	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	121	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	121	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	121	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	121	0.00
R186 On 07/02/2019	Bond Future	9.38	Call	Sell	141	0.00
R186 On 07/02/2019	Bond Future	9.38	Call	Buy	141	0.00
R186 On 07/02/2019	Bond Future			Buy	153	0.00
R186 On 07/02/2019	Bond Future			Sell	153	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	163	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	163	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	163	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	163	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	163	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	163	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts		
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	250	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	250	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	250	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	250	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	250	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	250	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	257	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	257	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	257	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	257	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	257	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	257	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	261	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	261	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	261	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	261	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	261	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	261	0.00
R186 On 01/11/2018	Bond Future			Buy	289	0.00
R186 On 01/11/2018	Bond Future			Sell	289	0.00
R186 On 07/02/2019	Bond Future			Sell	289	0.00
R186 On 07/02/2019	Bond Future			Buy	289	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	352	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	352	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	352	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	352	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	352	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	352	0.00
R186 On 01/11/2018	Bond Future			Sell	370	0.00
R186 On 01/11/2018	Bond Future			Buy	370	0.00
R186 On 07/02/2019	Bond Future			Buy	370	0.00
R186 On 07/02/2019	Bond Future			Sell	370	0.00
R186 On 01/11/2018	Bond Future			Buy	500	0.00
R186 On 01/11/2018	Bond Future			Sell	500	0.00
R186 On 07/02/2019	Bond Future			Buy	503	0.00
R186 On 07/02/2019	Bond Future			Sell	503	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Sell	752	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	Buy	752	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Buy	752	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	Sell	752	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Buy	752	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	Sell	752	0.00

R186 On 07/02/2019	Bond Future		Buy	869	0.00
R186 On 07/02/2019	Bond Future		Sell	869	0.00
R186 On 07/02/2019	Bond Future		Buy	958	0.00
R186 On 07/02/2019	Bond Future		Sell	958	0.00
R186 On 07/02/2019	Bond Future	9.38	Call	2,638	0.00
R186 On 07/02/2019	Bond Future	9.38	Call	2,638	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	2,741	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	2,741	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	2,741	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	2,741	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	2,741	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	2,741	0.00
R186 On 07/02/2019	Bond Future		Sell	2,832	0.00
R186 On 07/02/2019	Bond Future		Buy	2,832	0.00
R186 On 07/02/2019	Bond Future	9.38	Call	3,000	0.00
R186 On 07/02/2019	Bond Future	9.38	Call	3,000	0.00
R186 On 07/02/2019	Bond Future	9.38	Call	3,000	0.00
R186 On 07/02/2019	Bond Future	9.38	Call	3,000	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	7,000	0.00
R186 On 02/05/2019	Bond Future	9.00	Call	7,000	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	7,000	0.00
R186 On 02/05/2019	Bond Future	8.50	Call	7,000	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	7,000	0.00
R186 On 02/05/2019	Bond Future	9.75	Put	7,000	0.00

R2023 Bond Future

R023 On 07/02/2019	Bond Future		Sell	2	0.00
R023 On 07/02/2019	Bond Future		Buy	2	0.00
R023 On 07/02/2019	Bond Future		Sell	2	0.00
R023 On 07/02/2019	Bond Future		Buy	2	0.00
R023 On 07/02/2019	Bond Future		Sell	2	0.00
R023 On 07/02/2019	Bond Future		Buy	2	0.00
R023 On 07/02/2019	Bond Future		Sell	3	0.00
R023 On 07/02/2019	Bond Future		Buy	3	0.00
R023 On 07/02/2019	Bond Future		Sell	4	0.00
R023 On 07/02/2019	Bond Future		Buy	4	0.00
R023 On 07/02/2019	Bond Future		Sell	12	0.00
R023 On 07/02/2019	Bond Future		Buy	12	0.00
R023 On 07/02/2019	Bond Future		Sell	14	0.00
R023 On 07/02/2019	Bond Future		Buy	14	0.00
R023 On 07/02/2019	Bond Future		Sell	18	0.00
R023 On 07/02/2019	Bond Future		Buy	18	0.00
R023 On 01/11/2018	Bond Future		Sell	20	0.00
R023 On 01/11/2018	Bond Future		Buy	20	0.00
R023 On 07/02/2019	Bond Future		Sell	32	0.00
R023 On 07/02/2019	Bond Future		Buy	32	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R023 On 07/02/2019			Sell	50	0.00
R023 On 07/02/2019			Buy	50	0.00
R023 On 01/11/2018			Buy	54	0.00
R023 On 01/11/2018			Sell	54	0.00
R023 On 07/02/2019			Sell	54	0.00
R023 On 07/02/2019			Buy	54	0.00
R023 On 07/02/2019			Sell	66	0.00
R023 On 07/02/2019			Buy	66	0.00
R023 On 07/02/2019			Sell	97	0.00
R023 On 07/02/2019			Buy	97	0.00
R023 On 07/02/2019			Sell	99	0.00
R023 On 07/02/2019			Buy	99	0.00
R023 On 07/02/2019			Sell	105	0.00
R023 On 07/02/2019			Buy	105	0.00
R023 On 07/02/2019			Sell	176	0.00
R023 On 07/02/2019			Buy	176	0.00
R023 On 07/02/2019			Sell	189	0.00
R023 On 07/02/2019			Buy	189	0.00
R023 On 01/11/2018			Buy	196	0.00
R023 On 01/11/2018			Sell	196	0.00
R023 On 07/02/2019			Sell	196	0.00
R023 On 07/02/2019			Buy	196	0.00
R023 On 07/02/2019			Sell	212	0.00
R023 On 07/02/2019			Buy	212	0.00
R023 On 07/02/2019			Buy	3,107	0.00
R023 On 07/02/2019			Sell	3,107	0.00
R023 On 01/11/2018			Sell	3,230	0.00
R023 On 01/11/2018			Buy	3,230	0.00
R023 On 07/02/2019			Sell	3,230	0.00
R023 On 07/02/2019			Buy	3,230	0.00
R023 On 01/11/2018			Buy	4,000	0.00
R023 On 01/11/2018			Sell	4,000	0.00
R023 On 01/11/2018			Sell	4,000	0.00
R023 On 01/11/2018			Buy	4,000	0.00
R023 On 07/02/2019			Sell	4,000	0.00
R023 On 07/02/2019			Buy	4,000	0.00
R023 On 07/02/2019			Buy	4,000	0.00
R023 On 07/02/2019			Sell	4,000	0.00

R2030 Bond Future

2030 On 02/05/2019	Bond Future	8.90	Call	Buy	7	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	7	0.00

2030 On 02/05/2019	Bond Future	8.90	Call	Buy	7	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	7	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	7	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	7	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	7	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	7	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	7	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	7	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	7	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	7	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	9	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	9	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	9	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	9	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	9	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	9	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	10	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	10	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	10	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	10	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	10	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	10	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	10	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	10	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	10	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	10	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	10	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	10	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	11	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	11	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	11	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	11	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	11	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	11	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	11	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	11	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	11	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	11	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	11	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	11	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	11	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	11	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	11	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	11	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 02/05/2019 Bond Future	10.20	Put	Buy	11	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Sell	11	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Buy	11	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Sell	11	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Buy	11	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Sell	11	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Buy	12	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Sell	12	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Sell	12	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Buy	12	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Buy	12	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Sell	12	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Buy	15	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Sell	15	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Sell	15	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Buy	15	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Buy	15	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Sell	15	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Buy	17	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Sell	17	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Sell	17	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Buy	17	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Buy	17	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Sell	17	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Buy	19	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Sell	19	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Buy	19	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Sell	19	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Sell	19	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Buy	19	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Sell	19	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Buy	19	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Buy	19	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Sell	19	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Buy	19	0.00
2030 On 02/05/2019 Bond Future	10.20	Put	Sell	19	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Buy	21	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Sell	21	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Buy	21	0.00
2030 On 02/05/2019 Bond Future	8.90	Call	Sell	21	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Sell	21	0.00
2030 On 02/05/2019 Bond Future	9.40	Call	Buy	21	0.00

2030 On 02/05/2019	Bond Future	9.40	Call	Sell	21	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	21	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	21	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	21	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	21	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	21	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	23	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	23	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	23	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	23	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	23	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	23	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	27	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	27	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	27	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	27	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	27	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	27	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	29	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	29	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	29	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	29	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	29	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	29	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	31	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	31	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	31	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	31	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	31	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	31	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	34	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	34	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	34	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	34	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	34	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	34	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	36	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	36	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	36	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	36	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	36	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	36	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	37	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	37	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	37	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	37	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 02/05/2019	10.20	Put	Buy	37	0.00
2030 On 02/05/2019	10.20	Put	Sell	37	0.00
2030 On 02/05/2019	8.90	Call	Buy	49	0.00
2030 On 02/05/2019	8.90	Call	Sell	49	0.00
2030 On 02/05/2019	9.40	Call	Sell	49	0.00
2030 On 02/05/2019	9.40	Call	Buy	49	0.00
2030 On 02/05/2019	10.20	Put	Buy	49	0.00
2030 On 02/05/2019	10.20	Put	Sell	49	0.00
2030 On 02/05/2019	8.90	Call	Buy	52	0.00
2030 On 02/05/2019	8.90	Call	Sell	52	0.00
2030 On 02/05/2019	9.40	Call	Sell	52	0.00
2030 On 02/05/2019	9.40	Call	Buy	52	0.00
2030 On 02/05/2019	10.20	Put	Buy	52	0.00
2030 On 02/05/2019	10.20	Put	Sell	52	0.00
2030 On 02/05/2019	8.90	Call	Buy	70	0.00
2030 On 02/05/2019	8.90	Call	Sell	70	0.00
2030 On 02/05/2019	9.40	Call	Sell	70	0.00
2030 On 02/05/2019	9.40	Call	Buy	70	0.00
2030 On 02/05/2019	10.20	Put	Buy	70	0.00
2030 On 02/05/2019	10.20	Put	Sell	70	0.00
2030 On 02/05/2019	8.90	Call	Buy	107	0.00
2030 On 02/05/2019	8.90	Call	Sell	107	0.00
2030 On 02/05/2019	9.40	Call	Sell	107	0.00
2030 On 02/05/2019	9.40	Call	Buy	107	0.00
2030 On 02/05/2019	10.20	Put	Buy	107	0.00
2030 On 02/05/2019	10.20	Put	Sell	107	0.00
2030 On 02/05/2019	8.90	Call	Buy	110	0.00
2030 On 02/05/2019	8.90	Call	Sell	110	0.00
2030 On 02/05/2019	9.40	Call	Sell	110	0.00
2030 On 02/05/2019	9.40	Call	Buy	110	0.00
2030 On 02/05/2019	10.20	Put	Buy	110	0.00
2030 On 02/05/2019	10.20	Put	Sell	110	0.00
2030 On 02/05/2019	8.90	Call	Buy	112	0.00
2030 On 02/05/2019	8.90	Call	Sell	112	0.00
2030 On 02/05/2019	9.40	Call	Sell	112	0.00
2030 On 02/05/2019	9.40	Call	Buy	112	0.00
2030 On 02/05/2019	10.20	Put	Buy	112	0.00
2030 On 02/05/2019	10.20	Put	Sell	112	0.00
2030 On 02/05/2019	8.90	Call	Buy	151	0.00
2030 On 02/05/2019	8.90	Call	Sell	151	0.00
2030 On 02/05/2019	9.40	Call	Sell	151	0.00
2030 On 02/05/2019	9.40	Call	Buy	151	0.00

2030 On 02/05/2019	Bond Future	10.20	Put	Buy	151	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	151	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	323	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	323	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	323	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	323	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	323	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	323	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	1,171	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	1,171	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	1,171	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	1,171	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	1,171	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	1,171	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Sell	3,000	0.00
2030 On 02/05/2019	Bond Future	8.90	Call	Buy	3,000	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Sell	3,000	0.00
2030 On 02/05/2019	Bond Future	9.40	Call	Buy	3,000	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Buy	3,000	0.00
2030 On 02/05/2019	Bond Future	10.20	Put	Sell	3,000	0.00

R2032 Bond Future

2032 On 01/11/2018	Bond Future			Sell	35	0.00
2032 On 01/11/2018	Bond Future			Buy	35	0.00
2032 On 07/02/2019	Bond Future			Sell	35	0.00
2032 On 07/02/2019	Bond Future			Buy	35	0.00

R2037 Bond Future

2037 On 01/11/2018	Bond Future			Buy	20	0.00
2037 On 01/11/2018	Bond Future			Sell	20	0.00
2037 On 07/02/2019	Bond Future			Sell	21	0.00
2037 On 07/02/2019	Bond Future			Buy	21	0.00
2037 On 01/11/2018	Bond Future			Sell	22	0.00
2037 On 01/11/2018	Bond Future			Buy	22	0.00
2037 On 01/11/2018	Bond Future			Sell	23	0.00
2037 On 01/11/2018	Bond Future			Buy	23	0.00
2037 On 07/02/2019	Bond Future			Buy	23	0.00
2037 On 07/02/2019	Bond Future			Sell	23	0.00
2037 On 01/11/2018	Bond Future			Buy	24	0.00
2037 On 01/11/2018	Bond Future			Sell	24	0.00
2037 On 07/02/2019	Bond Future			Buy	24	0.00
2037 On 07/02/2019	Bond Future			Sell	24	0.00
2037 On 07/02/2019	Bond Future			Sell	25	0.00
2037 On 07/02/2019	Bond Future			Buy	25	0.00
2037 On 01/11/2018	Bond Future			Buy	29	0.00
2037 On 01/11/2018	Bond Future			Sell	29	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 07/02/2019	Bond Future		Sell	30	0.00
2037 On 07/02/2019	Bond Future		Buy	30	0.00
2037 On 01/11/2018	Bond Future		Sell	37	0.00
2037 On 01/11/2018	Bond Future		Buy	37	0.00
2037 On 07/02/2019	Bond Future		Buy	38	0.00
2037 On 07/02/2019	Bond Future		Sell	38	0.00
2037 On 01/11/2018	Bond Future		Sell	304	0.00
2037 On 01/11/2018	Bond Future		Buy	304	0.00
2037 On 07/02/2019	Bond Future		Buy	313	0.00
2037 On 07/02/2019	Bond Future		Sell	313	0.00
2037 On 01/11/2018	Bond Future		Buy	537	0.00
2037 On 01/11/2018	Bond Future		Sell	537	0.00
2037 On 07/02/2019	Bond Future		Sell	553	0.00
2037 On 07/02/2019	Bond Future		Buy	553	0.00
2037 On 01/11/2018	Bond Future		Buy	593	0.00
2037 On 01/11/2018	Bond Future		Sell	593	0.00
2037 On 07/02/2019	Bond Future		Sell	610	0.00
2037 On 07/02/2019	Bond Future		Buy	610	0.00
2037 On 01/11/2018	Bond Future		Buy	613	0.00
2037 On 01/11/2018	Bond Future		Sell	613	0.00
2037 On 07/02/2019	Bond Future		Sell	631	0.00
2037 On 07/02/2019	Bond Future		Buy	631	0.00
2037 On 01/11/2018	Bond Future		Sell	686	0.00
2037 On 01/11/2018	Bond Future		Buy	686	0.00
2037 On 07/02/2019	Bond Future		Buy	706	0.00
2037 On 07/02/2019	Bond Future		Sell	706	0.00
2037 On 01/11/2018	Bond Future		Buy	883	0.00
2037 On 01/11/2018	Bond Future		Sell	883	0.00
2037 On 07/02/2019	Bond Future		Sell	883	0.00
2037 On 07/02/2019	Bond Future		Buy	883	0.00
2037 On 01/11/2018	Bond Future		Buy	891	0.00
2037 On 01/11/2018	Bond Future		Sell	891	0.00
2037 On 07/02/2019	Bond Future		Sell	917	0.00
2037 On 07/02/2019	Bond Future		Buy	917	0.00
2037 On 01/11/2018	Bond Future		Buy	1,032	0.00
2037 On 01/11/2018	Bond Future		Sell	1,032	0.00
2037 On 07/02/2019	Bond Future		Sell	1,062	0.00
2037 On 07/02/2019	Bond Future		Buy	1,062	0.00
2037 On 01/11/2018	Bond Future		Buy	1,072	0.00
2037 On 01/11/2018	Bond Future		Sell	1,072	0.00
2037 On 07/02/2019	Bond Future		Buy	1,104	0.00
2037 On 07/02/2019	Bond Future		Sell	1,104	0.00

2037 On 01/11/2018	Bond Future	Buy	1,276	0.00
2037 On 01/11/2018	Bond Future	Sell	1,276	0.00
2037 On 07/02/2019	Bond Future	Sell	1,276	0.00
2037 On 07/02/2019	Bond Future	Buy	1,276	0.00
2037 On 01/11/2018	Bond Future	Buy	1,509	0.00
2037 On 01/11/2018	Bond Future	Sell	1,509	0.00
2037 On 07/02/2019	Bond Future	Sell	1,553	0.00
2037 On 07/02/2019	Bond Future	Buy	1,553	0.00
2037 On 01/11/2018	Bond Future	Sell	1,714	0.00
2037 On 01/11/2018	Bond Future	Buy	1,714	0.00
2037 On 07/02/2019	Bond Future	Sell	1,714	0.00
2037 On 07/02/2019	Bond Future	Buy	1,714	0.00
2037 On 01/11/2018	Bond Future	Buy	2,105	0.00
2037 On 01/11/2018	Bond Future	Sell	2,105	0.00
2037 On 07/02/2019	Bond Future	Buy	2,105	0.00
2037 On 07/02/2019	Bond Future	Sell	2,105	0.00
2037 On 01/11/2018	Bond Future	Buy	3,349	0.00
2037 On 01/11/2018	Bond Future	Sell	3,349	0.00
2037 On 07/02/2019	Bond Future	Sell	3,447	0.00
2037 On 07/02/2019	Bond Future	Buy	3,447	0.00
2037 On 01/11/2018	Bond Future	Sell	4,264	0.00
2037 On 01/11/2018	Bond Future	Buy	4,264	0.00
2037 On 07/02/2019	Bond Future	Sell	4,264	0.00
2037 On 07/02/2019	Bond Future	Buy	4,264	0.00
2037 On 01/11/2018	Bond Future	Buy	6,624	0.00
2037 On 01/11/2018	Bond Future	Sell	6,624	0.00
2037 On 07/02/2019	Bond Future	Sell	6,817	0.00
2037 On 07/02/2019	Bond Future	Buy	6,817	0.00
2037 On 01/11/2018	Bond Future	Buy	15,221	0.00
2037 On 01/11/2018	Bond Future	Sell	15,221	0.00
2037 On 07/02/2019	Bond Future	Buy	15,666	0.00
2037 On 07/02/2019	Bond Future	Sell	15,666	0.00

R2040 Bond Future

2040 On 07/02/2019	Bond Future	Sell	1	0.00
2040 On 07/02/2019	Bond Future	Buy	1	0.00
2040 On 07/02/2019	Bond Future	Sell	2	0.00
2040 On 07/02/2019	Bond Future	Buy	2	0.00
2040 On 07/02/2019	Bond Future	Sell	40	0.00
2040 On 07/02/2019	Bond Future	Buy	40	0.00
2040 On 07/02/2019	Bond Future	Sell	247	0.00
2040 On 07/02/2019	Bond Future	Buy	247	0.00
2040 On 07/02/2019	Bond Future	Buy	290	0.00
2040 On 07/02/2019	Bond Future	Sell	290	0.00

R2044 Bond Future

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2044 On 01/11/2018	Bond Future		Buy	2,670	0.00
2044 On 01/11/2018	Bond Future		Sell	2,670	0.00
2044 On 07/02/2019	Bond Future		Buy	2,670	0.00
2044 On 07/02/2019	Bond Future		Sell	2,670	0.00
R2048 Bond Future					
R248 On 01/11/2018	Bond Future		Buy	2,840	0.00
R248 On 01/11/2018	Bond Future		Sell	2,840	0.00
R248 On 07/02/2019	Bond Future		Sell	2,840	0.00
R248 On 07/02/2019	Bond Future		Buy	2,840	0.00
R248 On 01/11/2018	Bond Future		Buy	5,000	0.00
R248 On 01/11/2018	Bond Future		Buy	5,000	0.00
R248 On 01/11/2018	Bond Future		Sell	5,000	0.00
R248 On 01/11/2018	Bond Future		Sell	5,000	0.00
R248 On 07/02/2019	Bond Future		Sell	5,000	0.00
R248 On 07/02/2019	Bond Future		Sell	5,000	0.00
R248 On 07/02/2019	Bond Future		Buy	5,000	0.00
R248 On 07/02/2019	Bond Future		Buy	5,000	0.00
R248 On 01/11/2018	Bond Future		Buy	49,399	0.00
R248 On 01/11/2018	Bond Future		Sell	49,399	0.00
R248 On 07/02/2019	Bond Future		Sell	49,399	0.00
R248 On 07/02/2019	Bond Future		Buy	49,399	0.00
R209 Bond Future					
R209 On 01/11/2018	Bond Future		Buy	1	0.00
R209 On 01/11/2018	Bond Future		Sell	1	0.00
R209 On 01/11/2018	Bond Future		Sell	28	0.00
R209 On 01/11/2018	Bond Future		Buy	28	0.00
R209 On 01/11/2018	Bond Future		Sell	28	0.00
R209 On 01/11/2018	Bond Future		Buy	28	0.00
R209 On 01/11/2018	Bond Future		Buy	105	0.00
R209 On 01/11/2018	Bond Future		Sell	105	0.00
R209 On 07/02/2019	Bond Future		Buy	105	0.00
R209 On 07/02/2019	Bond Future		Sell	105	0.00
R209 On 01/11/2018	Bond Future		Buy	148	0.00
R209 On 01/11/2018	Bond Future		Sell	148	0.00
R209 On 01/11/2018	Bond Future		Buy	203	0.00
R209 On 01/11/2018	Bond Future		Sell	203	0.00
R209 On 01/11/2018	Bond Future		Buy	242	0.00
R209 On 01/11/2018	Bond Future		Sell	242	0.00
R209 On 01/11/2018	Bond Future		Buy	276	0.00

R209 On 01/11/2018	Bond Future	Sell	276	0.00
R209 On 01/11/2018	Bond Future	Sell	292	0.00
R209 On 01/11/2018	Bond Future	Buy	292	0.00
R209 On 01/11/2018	Bond Future	Sell	525	0.00
R209 On 01/11/2018	Bond Future	Buy	525	0.00
R209 On 01/11/2018	Bond Future	Buy	533	0.00
R209 On 01/11/2018	Bond Future	Sell	533	0.00
R209 On 01/11/2018	Bond Future	Buy	868	0.00
R209 On 01/11/2018	Bond Future	Sell	868	0.00
R209 On 01/11/2018	Bond Future	Buy	869	0.00
R209 On 01/11/2018	Bond Future	Sell	869	0.00
R209 On 01/11/2018	Bond Future	Sell	1,646	0.00
R209 On 01/11/2018	Bond Future	Buy	1,646	0.00
R209 On 01/11/2018	Bond Future	Buy	1,827	0.00
R209 On 01/11/2018	Bond Future	Sell	1,827	0.00
R209 On 01/11/2018	Bond Future	Sell	3,160	0.00
R209 On 01/11/2018	Bond Future	Buy	3,160	0.00
R209 On 07/02/2019	Bond Future	Sell	3,160	0.00
R209 On 07/02/2019	Bond Future	Buy	3,160	0.00
R209 On 01/11/2018	Bond Future	Buy	3,660	0.00
R209 On 01/11/2018	Bond Future	Sell	3,660	0.00

R210 Bond Future

R210 On 07/02/2019	Bond Future	Buy	20	0.00
R210 On 07/02/2019	Bond Future	Sell	20	0.00

R213 Bond Future

R213 On 01/11/2018	Bond Future	Buy	1,300	0.00
R213 On 01/11/2018	Bond Future	Sell	1,300	0.00
R213 On 07/02/2019	Bond Future	Sell	1,300	0.00
R213 On 07/02/2019	Bond Future	Buy	1,300	0.00

R214 Bond Future

R214 On 01/11/2018	Bond Future	Buy	45	0.00
R214 On 01/11/2018	Bond Future	Sell	45	0.00
R214 On 01/11/2018	Bond Future	Buy	45	0.00
R214 On 01/11/2018	Bond Future	Sell	45	0.00
R214 On 07/02/2019	Bond Future	Sell	68	0.00
R214 On 07/02/2019	Bond Future	Buy	68	0.00
R214 On 07/02/2019	Bond Future	Sell	225	0.00
R214 On 07/02/2019	Bond Future	Buy	225	0.00
R214 On 01/11/2018	Bond Future	Buy	2,797	0.00
R214 On 01/11/2018	Bond Future	Sell	2,797	0.00
R214 On 07/02/2019	Bond Future	Sell	2,797	0.00
R214 On 07/02/2019	Bond Future	Buy	2,797	0.00

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

Grand Total for Daily Detailed Turnover:**343,935****0.00**