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## INTEREST RATE AND CURRENCY DERIVATIVES

### DERIVATIVES DAILY DETAILED TURNOVER REPORT

FROM DATE : 22/01/2019

TO DATE : 22/01/2019

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Contract	Strike	C/P	Buy/Sell	No. of Contracts
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#### Govi Total Return Index

GOVI On 07/02/2019	GOVI		Buy	12	0.00
GOVI On 07/02/2019	GOVI		Sell	12	0.00
GOVI On 02/05/2019	GOVI		Sell	12	0.00
GOVI On 02/05/2019	GOVI		Buy	12	0.00
GOVI On 07/02/2019	GOVI		Buy	32	0.00
GOVI On 07/02/2019	GOVI		Sell	32	0.00
GOVI On 02/05/2019	GOVI		Sell	32	0.00
GOVI On 02/05/2019	GOVI		Buy	32	0.00
GOVI On 07/02/2019	GOVI		Buy	36	0.00
GOVI On 07/02/2019	GOVI		Sell	36	0.00
GOVI On 02/05/2019	GOVI		Sell	36	0.00
GOVI On 02/05/2019	GOVI		Buy	36	0.00
GOVI On 07/02/2019	GOVI		Sell	80	0.00
GOVI On 07/02/2019	GOVI		Buy	80	0.00

GOVI On 07/02/2019	GOVI	Sell	80	0.00
GOVI On 07/02/2019	GOVI	Buy	80	0.00
GOVI On 02/05/2019	GOVI	Sell	80	0.00
GOVI On 02/05/2019	GOVI	Buy	80	0.00
GOVI On 02/05/2019	GOVI	Sell	80	0.00
GOVI On 02/05/2019	GOVI	Buy	80	0.00

**I2046 Bond Future**

2046 On 07/02/2019	Bond Future	Buy	2,442	0.00
2046 On 07/02/2019	Bond Future	Sell	2,442	0.00
2046 On 02/05/2019	Bond Future	Sell	2,442	0.00
2046 On 02/05/2019	Bond Future	Buy	2,442	0.00
2046 On 07/02/2019	Bond Future	Buy	3,542	0.00
2046 On 07/02/2019	Bond Future	Sell	3,542	0.00
2046 On 02/05/2019	Bond Future	Sell	3,542	0.00
2046 On 02/05/2019	Bond Future	Buy	3,542	0.00
2046 On 07/02/2019	Bond Future	Buy	5,984	0.00
2046 On 07/02/2019	Bond Future	Sell	5,984	0.00
2046 On 02/05/2019	Bond Future	Sell	5,984	0.00
2046 On 02/05/2019	Bond Future	Buy	5,984	0.00

**I2050 Bond Future**

2050 On 07/02/2019	Bond Future	Buy	128	0.00
2050 On 07/02/2019	Bond Future	Sell	128	0.00
2050 On 02/05/2019	Bond Future	Sell	128	0.00
2050 On 02/05/2019	Bond Future	Buy	128	0.00
2050 On 07/02/2019	Bond Future	Buy	2,485	0.00
2050 On 07/02/2019	Bond Future	Sell	2,485	0.00
2050 On 02/05/2019	Bond Future	Sell	2,485	0.00
2050 On 02/05/2019	Bond Future	Buy	2,485	0.00
2050 On 07/02/2019	Bond Future	Buy	2,613	0.00
2050 On 07/02/2019	Bond Future	Sell	2,613	0.00
2050 On 02/05/2019	Bond Future	Sell	2,613	0.00
2050 On 02/05/2019	Bond Future	Buy	2,613	0.00

**New Inflation Linked Index**

IGOV On 07/02/2019	Index Future	Sell	414	0.00
IGOV On 07/02/2019	Index Future	Buy	414	0.00
IGOV On 02/05/2019	Index Future	Buy	414	0.00
IGOV On 02/05/2019	Index Future	Sell	414	0.00

**R186 Bond Future**

R186 On 07/02/2019	Bond Future	Buy	7	0.00
R186 On 07/02/2019	Bond Future	Sell	7	0.00
R186 On 02/05/2019	Bond Future	Sell	7	0.00
R186 On 02/05/2019	Bond Future	Buy	7	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 07/02/2019	Bond Future		Buy	12	0.00
R186 On 07/02/2019	Bond Future		Sell	12	0.00
R186 On 02/05/2019	Bond Future		Sell	12	0.00
R186 On 02/05/2019	Bond Future		Buy	12	0.00
R186 On 07/02/2019	Bond Future		Sell	31	0.00
R186 On 07/02/2019	Bond Future		Buy	31	0.00
R186 On 02/05/2019	Bond Future		Buy	31	0.00
R186 On 02/05/2019	Bond Future		Sell	31	0.00
R186 On 02/05/2019	Bond Future		Sell	47	0.00
R186 On 02/05/2019	Bond Future		Buy	47	0.00
R186 On 07/02/2019	Bond Future		Sell	54	0.00
R186 On 07/02/2019	Bond Future		Buy	54	0.00
R186 On 02/05/2019	Bond Future		Buy	54	0.00
R186 On 02/05/2019	Bond Future		Sell	54	0.00
R186 On 07/02/2019	Bond Future		Buy	62	0.00
R186 On 07/02/2019	Bond Future		Sell	62	0.00
R186 On 07/02/2019	Bond Future		Buy	62	0.00
R186 On 07/02/2019	Bond Future		Sell	62	0.00
R186 On 02/05/2019	Bond Future		Sell	64	0.00
R186 On 02/05/2019	Bond Future		Buy	64	0.00
R186 On 07/02/2019	Bond Future		Sell	75	0.00
R186 On 07/02/2019	Bond Future		Buy	75	0.00
R186 On 02/05/2019	Bond Future		Buy	75	0.00
R186 On 02/05/2019	Bond Future		Sell	75	0.00
R186 On 07/02/2019	Bond Future		Sell	76	0.00
R186 On 07/02/2019	Bond Future		Buy	76	0.00
R186 On 02/05/2019	Bond Future		Buy	76	0.00
R186 On 02/05/2019	Bond Future		Sell	76	0.00
R186 On 07/02/2019	Bond Future		Buy	78	0.00
R186 On 07/02/2019	Bond Future		Sell	78	0.00
R186 On 02/05/2019	Bond Future		Sell	78	0.00
R186 On 02/05/2019	Bond Future		Buy	78	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		Buy	81	0.00
R186 On 02/05/2019	Bond Future		Sell	81	0.00
R186 On 07/02/2019	Bond Future		Sell	89	0.00
R186 On 07/02/2019	Bond Future		Buy	89	0.00
R186 On 02/05/2019	Bond Future		Buy	89	0.00
R186 On 02/05/2019	Bond Future		Sell	89	0.00
R186 On 02/05/2019	Bond Future		Sell	125	0.00
R186 On 02/05/2019	Bond Future		Buy	125	0.00

R186 On 07/02/2019	Bond Future	Sell	135	0.00
R186 On 07/02/2019	Bond Future	Buy	135	0.00
R186 On 02/05/2019	Bond Future	Buy	135	0.00
R186 On 02/05/2019	Bond Future	Sell	135	0.00
R186 On 07/02/2019	Bond Future	Sell	145	0.00
R186 On 07/02/2019	Bond Future	Buy	145	0.00
R186 On 02/05/2019	Bond Future	Buy	145	0.00
R186 On 02/05/2019	Bond Future	Sell	145	0.00
R186 On 07/02/2019	Bond Future	Buy	175	0.00
R186 On 07/02/2019	Bond Future	Sell	175	0.00
R186 On 07/02/2019	Bond Future	Sell	249	0.00
R186 On 07/02/2019	Bond Future	Buy	249	0.00
R186 On 02/05/2019	Bond Future	Buy	249	0.00
R186 On 02/05/2019	Bond Future	Sell	249	0.00
R186 On 07/02/2019	Bond Future	Sell	288	0.00
R186 On 07/02/2019	Bond Future	Buy	288	0.00
R186 On 02/05/2019	Bond Future	Buy	288	0.00
R186 On 02/05/2019	Bond Future	Sell	288	0.00
R186 On 07/02/2019	Bond Future	Sell	330	0.00
R186 On 07/02/2019	Bond Future	Buy	330	0.00
R186 On 02/05/2019	Bond Future	Sell	330	0.00
R186 On 02/05/2019	Bond Future	Buy	330	0.00
R186 On 07/02/2019	Bond Future	Buy	332	0.00
R186 On 07/02/2019	Bond Future	Sell	332	0.00
R186 On 02/05/2019	Bond Future	Sell	342	0.00
R186 On 02/05/2019	Bond Future	Buy	342	0.00
R186 On 07/02/2019	Bond Future	Sell	454	0.00
R186 On 07/02/2019	Bond Future	Buy	454	0.00
R186 On 02/05/2019	Bond Future	Buy	454	0.00
R186 On 02/05/2019	Bond Future	Sell	454	0.00
R186 On 07/02/2019	Bond Future	Sell	466	0.00
R186 On 07/02/2019	Bond Future	Buy	466	0.00
R186 On 02/05/2019	Bond Future	Buy	466	0.00
R186 On 02/05/2019	Bond Future	Sell	466	0.00
R186 On 07/02/2019	Bond Future	Sell	618	0.00
R186 On 07/02/2019	Bond Future	Buy	618	0.00
R186 On 02/05/2019	Bond Future	Buy	618	0.00
R186 On 02/05/2019	Bond Future	Sell	618	0.00
R186 On 07/02/2019	Bond Future	Buy	619	0.00
R186 On 07/02/2019	Bond Future	Sell	619	0.00
R186 On 02/05/2019	Bond Future	Sell	619	0.00
R186 On 02/05/2019	Bond Future	Buy	619	0.00
R186 On 07/02/2019	Bond Future	Buy	979	0.00
R186 On 07/02/2019	Bond Future	Sell	979	0.00
R186 On 02/05/2019	Bond Future	Sell	979	0.00
R186 On 02/05/2019	Bond Future	Buy	979	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 07/02/2019	Bond Future		Sell	1,084	0.00
R186 On 07/02/2019	Bond Future		Buy	1,084	0.00
R186 On 02/05/2019	Bond Future		Buy	1,084	0.00
R186 On 02/05/2019	Bond Future		Sell	1,084	0.00
R186 On 02/05/2019	Bond Future		Sell	1,288	0.00
R186 On 02/05/2019	Bond Future		Buy	1,288	0.00
R186 On 07/02/2019	Bond Future		Buy	1,438	0.00
R186 On 07/02/2019	Bond Future		Sell	1,438	0.00
R186 On 07/02/2019	Bond Future		Sell	1,472	0.00
R186 On 07/02/2019	Bond Future		Buy	1,472	0.00
R186 On 02/05/2019	Bond Future		Buy	1,472	0.00
R186 On 02/05/2019	Bond Future		Sell	1,472	0.00
R186 On 07/02/2019	Bond Future		Sell	1,504	0.00
R186 On 07/02/2019	Bond Future		Buy	1,504	0.00
R186 On 02/05/2019	Bond Future		Buy	1,504	0.00
R186 On 02/05/2019	Bond Future		Sell	1,504	0.00
R186 On 07/02/2019	Bond Future		Sell	1,746	0.00
R186 On 07/02/2019	Bond Future		Buy	1,746	0.00
R186 On 02/05/2019	Bond Future		Buy	1,746	0.00
R186 On 02/05/2019	Bond Future		Sell	1,746	0.00
R186 On 02/05/2019	Bond Future		Sell	2,356	0.00
R186 On 02/05/2019	Bond Future		Buy	2,356	0.00
R186 On 07/02/2019	Bond Future		Buy	2,506	0.00
R186 On 07/02/2019	Bond Future		Sell	2,506	0.00
R186 On 07/02/2019	Bond Future		Sell	4,741	0.00
R186 On 07/02/2019	Bond Future		Buy	4,741	0.00
R186 On 02/05/2019	Bond Future		Sell	4,741	0.00
R186 On 02/05/2019	Bond Future		Buy	4,741	0.00
R186 On 07/02/2019	Bond Future		Buy	8,237	0.00
R186 On 07/02/2019	Bond Future		Sell	8,237	0.00
R186 On 02/05/2019	Bond Future		Sell	8,237	0.00
R186 On 02/05/2019	Bond Future		Buy	8,237	0.00
R186 On 07/02/2019	Bond Future		Buy	11,257	0.00
R186 On 07/02/2019	Bond Future		Sell	11,257	0.00
R186 On 02/05/2019	Bond Future		Sell	11,257	0.00
R186 On 02/05/2019	Bond Future		Buy	11,257	0.00
R186 On 02/05/2019	Bond Future		Sell	21,915	0.00
R186 On 02/05/2019	Bond Future		Buy	21,915	0.00
R186 On 07/02/2019	Bond Future		Buy	22,268	0.00
R186 On 07/02/2019	Bond Future		Sell	22,268	0.00

**R197 Bond Future**

R197 On 07/02/2019	Bond Future	Sell	38	0.00
R197 On 07/02/2019	Bond Future	Buy	38	0.00
R197 On 02/05/2019	Bond Future	Buy	38	0.00
R197 On 02/05/2019	Bond Future	Sell	38	0.00

**R202 Bond Future**

R202 On 07/02/2019	Bond Future	Buy	53	0.00
R202 On 07/02/2019	Bond Future	Sell	53	0.00
R202 On 02/05/2019	Bond Future	Sell	53	0.00
R202 On 02/05/2019	Bond Future	Buy	53	0.00
R202 On 07/02/2019	Bond Future	Buy	79	0.00
R202 On 07/02/2019	Bond Future	Sell	79	0.00
R202 On 02/05/2019	Bond Future	Sell	79	0.00
R202 On 02/05/2019	Bond Future	Buy	79	0.00
R202 On 07/02/2019	Bond Future	Buy	94	0.00
R202 On 07/02/2019	Bond Future	Sell	94	0.00
R202 On 02/05/2019	Bond Future	Sell	94	0.00
R202 On 02/05/2019	Bond Future	Buy	94	0.00
R202 On 07/02/2019	Bond Future	Buy	602	0.00
R202 On 07/02/2019	Bond Future	Sell	602	0.00
R202 On 02/05/2019	Bond Future	Sell	602	0.00
R202 On 02/05/2019	Bond Future	Buy	602	0.00
R202 On 07/02/2019	Bond Future	Buy	4,809	0.00
R202 On 07/02/2019	Bond Future	Sell	4,809	0.00
R202 On 02/05/2019	Bond Future	Sell	4,809	0.00
R202 On 02/05/2019	Bond Future	Buy	4,809	0.00
R202 On 07/02/2019	Bond Future	Sell	5,637	0.00
R202 On 07/02/2019	Bond Future	Buy	5,637	0.00
R202 On 02/05/2019	Bond Future	Buy	5,637	0.00
R202 On 02/05/2019	Bond Future	Sell	5,637	0.00

**R2023 Bond Future**

R023 On 07/02/2019	Bond Future	Sell	8	0.00
R023 On 07/02/2019	Bond Future	Buy	8	0.00
R023 On 07/02/2019	Bond Future	Sell	8	0.00
R023 On 07/02/2019	Bond Future	Buy	8	0.00
R023 On 02/05/2019	Bond Future	Buy	8	0.00
R023 On 02/05/2019	Bond Future	Sell	8	0.00
R023 On 02/05/2019	Bond Future	Buy	8	0.00
R023 On 02/05/2019	Bond Future	Sell	8	0.00
R023 On 07/02/2019	Bond Future	Sell	9	0.00
R023 On 07/02/2019	Bond Future	Buy	9	0.00
R023 On 02/05/2019	Bond Future	Buy	9	0.00
R023 On 02/05/2019	Bond Future	Sell	9	0.00
R023 On 07/02/2019	Bond Future	Sell	16	0.00
R023 On 07/02/2019	Bond Future	Buy	16	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R023 On 02/05/2019	Bond Future		Buy	16	0.00
R023 On 02/05/2019	Bond Future		Sell	16	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 02/05/2019	Bond Future		Buy	18	0.00
R023 On 02/05/2019	Bond Future		Sell	18	0.00
R023 On 07/02/2019	Bond Future		Sell	49	0.00
R023 On 07/02/2019	Bond Future		Buy	49	0.00
R023 On 02/05/2019	Bond Future		Buy	49	0.00
R023 On 02/05/2019	Bond Future		Sell	49	0.00
R023 On 07/02/2019	Bond Future		Sell	57	0.00
R023 On 07/02/2019	Bond Future		Buy	57	0.00
R023 On 02/05/2019	Bond Future		Buy	57	0.00
R023 On 02/05/2019	Bond Future		Sell	57	0.00
R023 On 07/02/2019	Bond Future		Sell	65	0.00
R023 On 07/02/2019	Bond Future		Buy	65	0.00
R023 On 02/05/2019	Bond Future		Buy	65	0.00
R023 On 02/05/2019	Bond Future		Sell	65	0.00
R023 On 07/02/2019	Bond Future		Sell	159	0.00
R023 On 07/02/2019	Bond Future		Buy	159	0.00
R023 On 02/05/2019	Bond Future		Buy	159	0.00
R023 On 02/05/2019	Bond Future		Sell	159	0.00
R023 On 07/02/2019	Bond Future		Sell	317	0.00
R023 On 07/02/2019	Bond Future		Buy	317	0.00
R023 On 02/05/2019	Bond Future		Buy	317	0.00
R023 On 02/05/2019	Bond Future		Sell	317	0.00
R023 On 07/02/2019	Bond Future		Sell	383	0.00
R023 On 07/02/2019	Bond Future		Buy	383	0.00
R023 On 02/05/2019	Bond Future		Buy	383	0.00
R023 On 02/05/2019	Bond Future		Sell	383	0.00
R023 On 07/02/2019	Bond Future		Sell	384	0.00
R023 On 07/02/2019	Bond Future		Buy	384	0.00
R023 On 02/05/2019	Bond Future		Buy	384	0.00
R023 On 02/05/2019	Bond Future		Sell	384	0.00
R023 On 07/02/2019	Bond Future		Sell	496	0.00
R023 On 07/02/2019	Bond Future		Buy	496	0.00
R023 On 02/05/2019	Bond Future		Buy	496	0.00
R023 On 02/05/2019	Bond Future		Sell	496	0.00
R023 On 07/02/2019	Bond Future		Sell	619	0.00
R023 On 07/02/2019	Bond Future		Buy	619	0.00
R023 On 02/05/2019	Bond Future		Buy	619	0.00
R023 On 02/05/2019	Bond Future		Sell	619	0.00

R023 On 07/02/2019	Bond Future	Sell	815	0.00
R023 On 07/02/2019	Bond Future	Buy	815	0.00
R023 On 02/05/2019	Bond Future	Buy	815	0.00
R023 On 02/05/2019	Bond Future	Sell	815	0.00
R023 On 07/02/2019	Bond Future	Sell	1,482	0.00
R023 On 07/02/2019	Bond Future	Buy	1,482	0.00
R023 On 02/05/2019	Bond Future	Buy	1,482	0.00
R023 On 02/05/2019	Bond Future	Sell	1,482	0.00
R023 On 07/02/2019	Bond Future	Buy	2,610	0.00
R023 On 07/02/2019	Bond Future	Sell	2,610	0.00
R023 On 07/02/2019	Bond Future	Sell	2,610	0.00
R023 On 07/02/2019	Bond Future	Buy	2,610	0.00
R023 On 02/05/2019	Bond Future	Sell	2,610	0.00
R023 On 02/05/2019	Bond Future	Buy	2,610	0.00
R023 On 02/05/2019	Bond Future	Buy	2,610	0.00
R023 On 02/05/2019	Bond Future	Sell	2,610	0.00
R023 On 07/02/2019	Bond Future	Sell	3,505	0.00
R023 On 07/02/2019	Bond Future	Buy	3,505	0.00
R023 On 02/05/2019	Bond Future	Buy	3,505	0.00
R023 On 02/05/2019	Bond Future	Sell	3,505	0.00
R023 On 07/02/2019	Bond Future	Sell	17,520	0.00
R023 On 07/02/2019	Bond Future	Buy	17,520	0.00
R023 On 02/05/2019	Bond Future	Sell	17,520	0.00
R023 On 02/05/2019	Bond Future	Buy	17,520	0.00

**R2030 Bond Future**

2030 On 07/02/2019	Bond Future	Buy	4	0.00
2030 On 07/02/2019	Bond Future	Sell	4	0.00
2030 On 07/02/2019	Bond Future	Buy	4	0.00
2030 On 07/02/2019	Bond Future	Sell	4	0.00
2030 On 07/02/2019	Bond Future	Buy	4	0.00
2030 On 07/02/2019	Bond Future	Sell	4	0.00
2030 On 02/05/2019	Bond Future	Sell	4	0.00
2030 On 02/05/2019	Bond Future	Buy	4	0.00
2030 On 02/05/2019	Bond Future	Sell	4	0.00
2030 On 02/05/2019	Bond Future	Buy	4	0.00
2030 On 02/05/2019	Bond Future	Sell	4	0.00
2030 On 02/05/2019	Bond Future	Buy	4	0.00
2030 On 07/02/2019	Bond Future	Buy	5	0.00
2030 On 07/02/2019	Bond Future	Sell	5	0.00
2030 On 02/05/2019	Bond Future	Sell	5	0.00
2030 On 02/05/2019	Bond Future	Buy	5	0.00
2030 On 07/02/2019	Bond Future	Buy	14	0.00
2030 On 07/02/2019	Bond Future	Sell	14	0.00
2030 On 02/05/2019	Bond Future	Sell	14	0.00
2030 On 02/05/2019	Bond Future	Buy	14	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 07/02/2019	Bond Future		Buy	24	0.00
2030 On 07/02/2019	Bond Future		Sell	24	0.00
2030 On 02/05/2019	Bond Future		Sell	24	0.00
2030 On 02/05/2019	Bond Future		Buy	24	0.00
2030 On 07/02/2019	Bond Future		Buy	32	0.00
2030 On 07/02/2019	Bond Future		Sell	32	0.00
2030 On 02/05/2019	Bond Future		Sell	32	0.00
2030 On 02/05/2019	Bond Future		Buy	32	0.00
2030 On 07/02/2019	Bond Future		Buy	40	0.00
2030 On 07/02/2019	Bond Future		Sell	40	0.00
2030 On 02/05/2019	Bond Future		Sell	40	0.00
2030 On 02/05/2019	Bond Future		Buy	40	0.00
2030 On 07/02/2019	Bond Future		Buy	47	0.00
2030 On 07/02/2019	Bond Future		Sell	47	0.00
2030 On 02/05/2019	Bond Future		Sell	47	0.00
2030 On 02/05/2019	Bond Future		Buy	47	0.00
2030 On 07/02/2019	Bond Future		Buy	93	0.00
2030 On 07/02/2019	Bond Future		Sell	93	0.00
2030 On 02/05/2019	Bond Future		Sell	93	0.00
2030 On 02/05/2019	Bond Future		Buy	93	0.00
2030 On 07/02/2019	Bond Future		Buy	108	0.00
2030 On 07/02/2019	Bond Future		Sell	108	0.00
2030 On 02/05/2019	Bond Future		Sell	108	0.00
2030 On 02/05/2019	Bond Future		Buy	108	0.00
2030 On 07/02/2019	Bond Future		Sell	160	0.00
2030 On 07/02/2019	Bond Future		Buy	160	0.00
2030 On 02/05/2019	Bond Future		Sell	160	0.00
2030 On 02/05/2019	Bond Future		Buy	160	0.00
2030 On 07/02/2019	Bond Future		Buy	194	0.00
2030 On 07/02/2019	Bond Future		Sell	194	0.00
2030 On 02/05/2019	Bond Future		Sell	194	0.00
2030 On 02/05/2019	Bond Future		Buy	194	0.00
2030 On 07/02/2019	Bond Future		Buy	210	0.00
2030 On 07/02/2019	Bond Future		Sell	210	0.00
2030 On 02/05/2019	Bond Future		Sell	210	0.00
2030 On 02/05/2019	Bond Future		Buy	210	0.00
2030 On 07/02/2019	Bond Future		Buy	320	0.00
2030 On 07/02/2019	Bond Future		Sell	320	0.00
2030 On 02/05/2019	Bond Future		Sell	320	0.00
2030 On 02/05/2019	Bond Future		Buy	320	0.00
2030 On 07/02/2019	Bond Future		Buy	475	0.00
2030 On 07/02/2019	Bond Future		Sell	475	0.00

2030 On 02/05/2019	Bond Future	Sell	475	0.00
2030 On 02/05/2019	Bond Future	Buy	475	0.00
2030 On 07/02/2019	Bond Future	Buy	529	0.00
2030 On 07/02/2019	Bond Future	Sell	529	0.00
2030 On 02/05/2019	Bond Future	Sell	529	0.00
2030 On 02/05/2019	Bond Future	Buy	529	0.00
2030 On 07/02/2019	Bond Future	Buy	559	0.00
2030 On 07/02/2019	Bond Future	Sell	559	0.00
2030 On 02/05/2019	Bond Future	Sell	559	0.00
2030 On 02/05/2019	Bond Future	Buy	559	0.00
2030 On 07/02/2019	Bond Future	Buy	625	0.00
2030 On 07/02/2019	Bond Future	Sell	625	0.00
2030 On 02/05/2019	Bond Future	Sell	625	0.00
2030 On 02/05/2019	Bond Future	Buy	625	0.00
2030 On 07/02/2019	Bond Future	Buy	832	0.00
2030 On 07/02/2019	Bond Future	Sell	832	0.00
2030 On 02/05/2019	Bond Future	Sell	832	0.00
2030 On 02/05/2019	Bond Future	Buy	832	0.00
2030 On 07/02/2019	Bond Future	Buy	1,027	0.00
2030 On 07/02/2019	Bond Future	Sell	1,027	0.00
2030 On 02/05/2019	Bond Future	Sell	1,027	0.00
2030 On 02/05/2019	Bond Future	Buy	1,027	0.00
2030 On 07/02/2019	Bond Future	Buy	1,118	0.00
2030 On 07/02/2019	Bond Future	Sell	1,118	0.00
2030 On 02/05/2019	Bond Future	Sell	1,118	0.00
2030 On 02/05/2019	Bond Future	Buy	1,118	0.00
2030 On 07/02/2019	Bond Future	Buy	1,146	0.00
2030 On 07/02/2019	Bond Future	Sell	1,146	0.00
2030 On 02/05/2019	Bond Future	Sell	1,146	0.00
2030 On 02/05/2019	Bond Future	Buy	1,146	0.00
2030 On 07/02/2019	Bond Future	Buy	1,309	0.00
2030 On 07/02/2019	Bond Future	Sell	1,309	0.00
2030 On 02/05/2019	Bond Future	Sell	1,309	0.00
2030 On 02/05/2019	Bond Future	Buy	1,309	0.00
2030 On 07/02/2019	Bond Future	Buy	2,011	0.00
2030 On 07/02/2019	Bond Future	Sell	2,011	0.00
2030 On 02/05/2019	Bond Future	Sell	2,011	0.00
2030 On 02/05/2019	Bond Future	Buy	2,011	0.00
2030 On 07/02/2019	Bond Future	Buy	3,141	0.00
2030 On 07/02/2019	Bond Future	Sell	3,141	0.00
2030 On 02/05/2019	Bond Future	Sell	3,141	0.00
2030 On 02/05/2019	Bond Future	Buy	3,141	0.00
2030 On 07/02/2019	Bond Future	Buy	5,434	0.00
2030 On 07/02/2019	Bond Future	Sell	5,434	0.00
2030 On 02/05/2019	Bond Future	Sell	5,434	0.00
2030 On 02/05/2019	Bond Future	Buy	5,434	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 07/02/2019			Buy	5,542	0.00
2030 On 07/02/2019			Sell	5,542	0.00
2030 On 02/05/2019			Sell	5,542	0.00
2030 On 02/05/2019			Buy	5,542	0.00
2030 On 07/02/2019			Buy	6,828	0.00
2030 On 07/02/2019			Sell	6,828	0.00
2030 On 02/05/2019			Buy	6,828	0.00
2030 On 02/05/2019			Sell	6,828	0.00
2030 On 07/02/2019			Buy	19,582	0.00
2030 On 07/02/2019			Sell	19,582	0.00
2030 On 02/05/2019			Buy	19,582	0.00
2030 On 02/05/2019			Sell	19,582	0.00
<b>R2032 Bond Future</b>					
2032 On 07/02/2019			Buy	1	0.00
2032 On 07/02/2019			Sell	1	0.00
2032 On 07/02/2019			Buy	1	0.00
2032 On 07/02/2019			Sell	1	0.00
2032 On 07/02/2019			Buy	1	0.00
2032 On 07/02/2019			Sell	1	0.00
2032 On 02/05/2019			Sell	1	0.00
2032 On 02/05/2019			Buy	1	0.00
2032 On 02/05/2019			Sell	1	0.00
2032 On 02/05/2019			Buy	1	0.00
2032 On 02/05/2019			Sell	1	0.00
2032 On 02/05/2019			Buy	1	0.00
2032 On 07/02/2019			Buy	2	0.00
2032 On 07/02/2019			Sell	2	0.00
2032 On 02/05/2019			Sell	2	0.00
2032 On 02/05/2019			Buy	2	0.00
2032 On 07/02/2019			Buy	3	0.00
2032 On 07/02/2019			Sell	3	0.00
2032 On 02/05/2019			Sell	3	0.00
2032 On 02/05/2019			Buy	3	0.00
2032 On 07/02/2019			Buy	10	0.00
2032 On 07/02/2019			Sell	10	0.00
2032 On 02/05/2019			Sell	10	0.00
2032 On 02/05/2019			Buy	10	0.00
2032 On 07/02/2019			Buy	18	0.00
2032 On 07/02/2019			Sell	18	0.00
2032 On 02/05/2019			Sell	18	0.00
2032 On 02/05/2019			Buy	18	0.00

2032 On 07/02/2019	Bond Future	Buy	19	0.00
2032 On 07/02/2019	Bond Future	Sell	19	0.00
2032 On 02/05/2019	Bond Future	Sell	19	0.00
2032 On 02/05/2019	Bond Future	Buy	19	0.00
2032 On 07/02/2019	Bond Future	Buy	98	0.00
2032 On 07/02/2019	Bond Future	Sell	98	0.00
2032 On 02/05/2019	Bond Future	Sell	98	0.00
2032 On 02/05/2019	Bond Future	Buy	98	0.00
2032 On 07/02/2019	Bond Future	Buy	117	0.00
2032 On 07/02/2019	Bond Future	Sell	117	0.00
2032 On 02/05/2019	Bond Future	Sell	117	0.00
2032 On 02/05/2019	Bond Future	Buy	117	0.00
2032 On 07/02/2019	Bond Future	Buy	119	0.00
2032 On 07/02/2019	Bond Future	Sell	119	0.00
2032 On 02/05/2019	Bond Future	Sell	119	0.00
2032 On 02/05/2019	Bond Future	Buy	119	0.00
2032 On 07/02/2019	Bond Future	Buy	121	0.00
2032 On 07/02/2019	Bond Future	Sell	121	0.00
2032 On 02/05/2019	Bond Future	Sell	121	0.00
2032 On 02/05/2019	Bond Future	Buy	121	0.00
2032 On 07/02/2019	Bond Future	Buy	353	0.00
2032 On 07/02/2019	Bond Future	Sell	353	0.00
2032 On 02/05/2019	Bond Future	Sell	353	0.00
2032 On 02/05/2019	Bond Future	Buy	353	0.00
2032 On 07/02/2019	Bond Future	Buy	527	0.00
2032 On 07/02/2019	Bond Future	Sell	527	0.00
2032 On 02/05/2019	Bond Future	Sell	527	0.00
2032 On 02/05/2019	Bond Future	Buy	527	0.00
2032 On 07/02/2019	Bond Future	Buy	845	0.00
2032 On 07/02/2019	Bond Future	Sell	845	0.00
2032 On 02/05/2019	Bond Future	Sell	845	0.00
2032 On 02/05/2019	Bond Future	Buy	845	0.00
2032 On 07/02/2019	Bond Future	Buy	4,197	0.00
2032 On 07/02/2019	Bond Future	Sell	4,197	0.00
2032 On 02/05/2019	Bond Future	Buy	4,197	0.00
2032 On 02/05/2019	Bond Future	Sell	4,197	0.00

**R2035 Bond Future**

R035 On 07/02/2019	Bond Future	Buy	371	0.00
R035 On 07/02/2019	Bond Future	Sell	371	0.00
R035 On 02/05/2019	Bond Future	Sell	371	0.00
R035 On 02/05/2019	Bond Future	Buy	371	0.00
R035 On 07/02/2019	Bond Future	Buy	400	0.00
R035 On 07/02/2019	Bond Future	Sell	400	0.00
R035 On 02/05/2019	Bond Future	Sell	400	0.00
R035 On 02/05/2019	Bond Future	Buy	400	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 07/02/2019	Bond Future		Buy	474	0.00
R035 On 07/02/2019	Bond Future		Sell	474	0.00
R035 On 02/05/2019	Bond Future		Sell	474	0.00
R035 On 02/05/2019	Bond Future		Buy	474	0.00
R035 On 07/02/2019	Bond Future		Buy	4,371	0.00
R035 On 07/02/2019	Bond Future		Sell	4,371	0.00
R035 On 02/05/2019	Bond Future		Sell	4,371	0.00
R035 On 02/05/2019	Bond Future		Buy	4,371	0.00
R035 On 07/02/2019	Bond Future		Buy	11,257	0.00
R035 On 07/02/2019	Bond Future		Sell	11,257	0.00
R035 On 02/05/2019	Bond Future		Sell	11,257	0.00
R035 On 02/05/2019	Bond Future		Buy	11,257	0.00
R035 On 07/02/2019	Bond Future		Buy	12,198	0.00
R035 On 07/02/2019	Bond Future		Sell	12,198	0.00
R035 On 02/05/2019	Bond Future		Sell	12,198	0.00
R035 On 02/05/2019	Bond Future		Buy	12,198	0.00
R035 On 07/02/2019	Bond Future		Sell	29,071	0.00
R035 On 07/02/2019	Bond Future		Buy	29,071	0.00
R035 On 02/05/2019	Bond Future		Buy	29,071	0.00
R035 On 02/05/2019	Bond Future		Sell	29,071	0.00

**R2037 Bond Future**

2037 On 07/02/2019	Bond Future		Buy	4	0.00
2037 On 07/02/2019	Bond Future		Sell	4	0.00
2037 On 02/05/2019	Bond Future		Sell	4	0.00
2037 On 02/05/2019	Bond Future		Buy	4	0.00
2037 On 07/02/2019	Bond Future		Buy	6	0.00
2037 On 07/02/2019	Bond Future		Sell	6	0.00
2037 On 02/05/2019	Bond Future		Sell	6	0.00
2037 On 02/05/2019	Bond Future		Buy	6	0.00
2037 On 07/02/2019	Bond Future		Buy	7	0.00
2037 On 07/02/2019	Bond Future		Sell	7	0.00
2037 On 02/05/2019	Bond Future		Sell	7	0.00
2037 On 02/05/2019	Bond Future		Buy	7	0.00
2037 On 07/02/2019	Bond Future		Buy	8	0.00
2037 On 07/02/2019	Bond Future		Sell	8	0.00
2037 On 07/02/2019	Bond Future		Buy	8	0.00
2037 On 07/02/2019	Bond Future		Sell	8	0.00
2037 On 02/05/2019	Bond Future		Sell	8	0.00
2037 On 02/05/2019	Bond Future		Buy	8	0.00
2037 On 02/05/2019	Bond Future		Sell	8	0.00
2037 On 02/05/2019	Bond Future		Buy	8	0.00

2037 On 07/02/2019	Bond Future	Buy	29	0.00
2037 On 07/02/2019	Bond Future	Sell	29	0.00
2037 On 02/05/2019	Bond Future	Sell	29	0.00
2037 On 02/05/2019	Bond Future	Buy	29	0.00
2037 On 07/02/2019	Bond Future	Buy	52	0.00
2037 On 07/02/2019	Bond Future	Sell	52	0.00
2037 On 07/02/2019	Bond Future	Buy	52	0.00
2037 On 07/02/2019	Bond Future	Sell	52	0.00
2037 On 02/05/2019	Bond Future	Sell	52	0.00
2037 On 02/05/2019	Bond Future	Buy	52	0.00
2037 On 02/05/2019	Bond Future	Sell	52	0.00
2037 On 02/05/2019	Bond Future	Buy	52	0.00
2037 On 07/02/2019	Bond Future	Buy	54	0.00
2037 On 07/02/2019	Bond Future	Sell	54	0.00
2037 On 02/05/2019	Bond Future	Sell	54	0.00
2037 On 02/05/2019	Bond Future	Buy	54	0.00
2037 On 07/02/2019	Bond Future	Buy	65	0.00
2037 On 07/02/2019	Bond Future	Sell	65	0.00
2037 On 02/05/2019	Bond Future	Sell	65	0.00
2037 On 02/05/2019	Bond Future	Buy	65	0.00
2037 On 07/02/2019	Bond Future	Buy	85	0.00
2037 On 07/02/2019	Bond Future	Sell	85	0.00
2037 On 02/05/2019	Bond Future	Sell	85	0.00
2037 On 02/05/2019	Bond Future	Buy	85	0.00
2037 On 07/02/2019	Bond Future	Buy	181	0.00
2037 On 07/02/2019	Bond Future	Sell	181	0.00
2037 On 02/05/2019	Bond Future	Sell	181	0.00
2037 On 02/05/2019	Bond Future	Buy	181	0.00
2037 On 07/02/2019	Bond Future	Buy	315	0.00
2037 On 07/02/2019	Bond Future	Sell	315	0.00
2037 On 02/05/2019	Bond Future	Sell	315	0.00
2037 On 02/05/2019	Bond Future	Buy	315	0.00
2037 On 07/02/2019	Bond Future	Buy	366	0.00
2037 On 07/02/2019	Bond Future	Sell	366	0.00
2037 On 02/05/2019	Bond Future	Sell	366	0.00
2037 On 02/05/2019	Bond Future	Buy	366	0.00
2037 On 07/02/2019	Bond Future	Buy	385	0.00
2037 On 07/02/2019	Bond Future	Sell	385	0.00
2037 On 02/05/2019	Bond Future	Sell	385	0.00
2037 On 02/05/2019	Bond Future	Buy	385	0.00
2037 On 07/02/2019	Bond Future	Buy	397	0.00
2037 On 07/02/2019	Bond Future	Sell	397	0.00
2037 On 02/05/2019	Bond Future	Sell	397	0.00
2037 On 02/05/2019	Bond Future	Buy	397	0.00
2037 On 07/02/2019	Bond Future	Buy	457	0.00
2037 On 07/02/2019	Bond Future	Sell	457	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 02/05/2019			Sell	457	0.00
2037 On 02/05/2019			Buy	457	0.00
2037 On 07/02/2019			Buy	669	0.00
2037 On 07/02/2019			Sell	669	0.00
2037 On 02/05/2019			Sell	669	0.00
2037 On 02/05/2019			Buy	669	0.00
2037 On 07/02/2019			Buy	750	0.00
2037 On 07/02/2019			Sell	750	0.00
2037 On 02/05/2019			Sell	750	0.00
2037 On 02/05/2019			Buy	750	0.00
2037 On 07/02/2019			Buy	919	0.00
2037 On 07/02/2019			Sell	919	0.00
2037 On 02/05/2019			Sell	919	0.00
2037 On 02/05/2019			Buy	919	0.00
2037 On 07/02/2019			Buy	938	0.00
2037 On 07/02/2019			Sell	938	0.00
2037 On 02/05/2019			Sell	938	0.00
2037 On 02/05/2019			Buy	938	0.00
2037 On 07/02/2019			Buy	1,010	0.00
2037 On 07/02/2019			Sell	1,010	0.00
2037 On 02/05/2019			Sell	1,010	0.00
2037 On 02/05/2019			Buy	1,010	0.00
2037 On 07/02/2019			Buy	1,350	0.00
2037 On 07/02/2019			Sell	1,350	0.00
2037 On 02/05/2019			Sell	1,350	0.00
2037 On 02/05/2019			Buy	1,350	0.00
2037 On 07/02/2019			Buy	1,715	0.00
2037 On 07/02/2019			Sell	1,715	0.00
2037 On 02/05/2019			Sell	1,715	0.00
2037 On 02/05/2019			Buy	1,715	0.00
2037 On 07/02/2019			Buy	3,790	0.00
2037 On 07/02/2019			Sell	3,790	0.00
2037 On 02/05/2019			Sell	3,790	0.00
2037 On 02/05/2019			Buy	3,790	0.00
2037 On 07/02/2019			Buy	5,264	0.00
2037 On 07/02/2019			Sell	5,264	0.00
2037 On 02/05/2019			Sell	5,264	0.00
2037 On 02/05/2019			Buy	5,264	0.00
2037 On 07/02/2019			Sell	13,213	0.00
2037 On 07/02/2019			Buy	13,213	0.00
2037 On 02/05/2019			Sell	13,213	0.00
2037 On 02/05/2019			Buy	13,213	0.00

2037 On 07/02/2019	Bond Future	Sell	14,687	0.00
2037 On 07/02/2019	Bond Future	Buy	14,687	0.00
2037 On 02/05/2019	Bond Future	Buy	14,687	0.00
2037 On 02/05/2019	Bond Future	Sell	14,687	0.00

**R2040 Bond Future**

2040 On 07/02/2019	Bond Future	Buy	1	0.00
2040 On 07/02/2019	Bond Future	Sell	1	0.00
2040 On 02/05/2019	Bond Future	Sell	1	0.00
2040 On 02/05/2019	Bond Future	Buy	1	0.00
2040 On 07/02/2019	Bond Future	Buy	2	0.00
2040 On 07/02/2019	Bond Future	Sell	2	0.00
2040 On 02/05/2019	Bond Future	Sell	2	0.00
2040 On 02/05/2019	Bond Future	Buy	2	0.00
2040 On 07/02/2019	Bond Future	Buy	3	0.00
2040 On 07/02/2019	Bond Future	Sell	3	0.00
2040 On 07/02/2019	Bond Future	Buy	3	0.00
2040 On 07/02/2019	Bond Future	Sell	3	0.00
2040 On 02/05/2019	Bond Future	Sell	3	0.00
2040 On 02/05/2019	Bond Future	Buy	3	0.00
2040 On 02/05/2019	Bond Future	Sell	3	0.00
2040 On 02/05/2019	Bond Future	Buy	3	0.00
2040 On 07/02/2019	Bond Future	Buy	5	0.00
2040 On 07/02/2019	Bond Future	Sell	5	0.00
2040 On 07/02/2019	Bond Future	Buy	5	0.00
2040 On 07/02/2019	Bond Future	Sell	5	0.00
2040 On 02/05/2019	Bond Future	Sell	5	0.00
2040 On 02/05/2019	Bond Future	Sell	5	0.00
2040 On 02/05/2019	Bond Future	Buy	5	0.00
2040 On 02/05/2019	Bond Future	Buy	5	0.00
2040 On 07/02/2019	Bond Future	Buy	8	0.00
2040 On 07/02/2019	Bond Future	Sell	8	0.00
2040 On 02/05/2019	Bond Future	Buy	8	0.00
2040 On 02/05/2019	Bond Future	Sell	8	0.00
2040 On 07/02/2019	Bond Future	Buy	15	0.00
2040 On 07/02/2019	Bond Future	Sell	15	0.00
2040 On 02/05/2019	Bond Future	Sell	15	0.00
2040 On 02/05/2019	Bond Future	Buy	15	0.00
2040 On 07/02/2019	Bond Future	Buy	38	0.00
2040 On 07/02/2019	Bond Future	Sell	38	0.00
2040 On 02/05/2019	Bond Future	Sell	38	0.00
2040 On 02/05/2019	Bond Future	Buy	38	0.00
2040 On 07/02/2019	Bond Future	Buy	46	0.00
2040 On 07/02/2019	Bond Future	Sell	46	0.00
2040 On 07/02/2019	Bond Future	Buy	46	0.00
2040 On 07/02/2019	Bond Future	Sell	46	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2040 On 02/05/2019	Bond Future		Sell	46	0.00
2040 On 02/05/2019	Bond Future		Buy	46	0.00
2040 On 02/05/2019	Bond Future		Sell	46	0.00
2040 On 02/05/2019	Bond Future		Buy	46	0.00
2040 On 07/02/2019	Bond Future		Buy	79	0.00
2040 On 07/02/2019	Bond Future		Sell	79	0.00
2040 On 02/05/2019	Bond Future		Sell	79	0.00
2040 On 02/05/2019	Bond Future		Buy	79	0.00
2040 On 07/02/2019	Bond Future		Buy	88	0.00
2040 On 07/02/2019	Bond Future		Sell	88	0.00
2040 On 02/05/2019	Bond Future		Sell	88	0.00
2040 On 02/05/2019	Bond Future		Buy	88	0.00
2040 On 07/02/2019	Bond Future		Buy	303	0.00
2040 On 07/02/2019	Bond Future		Sell	303	0.00
2040 On 02/05/2019	Bond Future		Sell	303	0.00
2040 On 02/05/2019	Bond Future		Buy	303	0.00
2040 On 07/02/2019	Bond Future		Buy	1,949	0.00
2040 On 07/02/2019	Bond Future		Sell	1,949	0.00
2040 On 02/05/2019	Bond Future		Buy	1,949	0.00
2040 On 02/05/2019	Bond Future		Sell	1,949	0.00
<b>R2044 Bond Future</b>					
2044 On 07/02/2019	Bond Future		Buy	3	0.00
2044 On 07/02/2019	Bond Future		Sell	3	0.00
2044 On 02/05/2019	Bond Future		Sell	3	0.00
2044 On 02/05/2019	Bond Future		Buy	3	0.00
2044 On 07/02/2019	Bond Future		Buy	4	0.00
2044 On 07/02/2019	Bond Future		Sell	4	0.00
2044 On 07/02/2019	Bond Future		Buy	4	0.00
2044 On 07/02/2019	Bond Future		Sell	4	0.00
2044 On 02/05/2019	Bond Future		Sell	4	0.00
2044 On 02/05/2019	Bond Future		Buy	4	0.00
2044 On 02/05/2019	Bond Future		Sell	4	0.00
2044 On 02/05/2019	Bond Future		Buy	4	0.00
2044 On 07/02/2019	Bond Future		Buy	6	0.00
2044 On 07/02/2019	Bond Future		Sell	6	0.00
2044 On 07/02/2019	Bond Future		Buy	6	0.00
2044 On 07/02/2019	Bond Future		Sell	6	0.00
2044 On 02/05/2019	Bond Future		Sell	6	0.00
2044 On 02/05/2019	Bond Future		Buy	6	0.00
2044 On 02/05/2019	Bond Future		Sell	6	0.00
2044 On 02/05/2019	Bond Future		Buy	6	0.00

2044 On 07/02/2019	Bond Future	Buy	22	0.00
2044 On 07/02/2019	Bond Future	Sell	22	0.00
2044 On 02/05/2019	Bond Future	Sell	22	0.00
2044 On 02/05/2019	Bond Future	Buy	22	0.00
2044 On 07/02/2019	Bond Future	Buy	335	0.00
2044 On 07/02/2019	Bond Future	Sell	335	0.00
2044 On 02/05/2019	Bond Future	Sell	335	0.00
2044 On 02/05/2019	Bond Future	Buy	335	0.00
2044 On 07/02/2019	Bond Future	Buy	590	0.00
2044 On 07/02/2019	Bond Future	Sell	590	0.00
2044 On 02/05/2019	Bond Future	Sell	590	0.00
2044 On 02/05/2019	Bond Future	Buy	590	0.00
2044 On 07/02/2019	Bond Future	Buy	857	0.00
2044 On 07/02/2019	Bond Future	Sell	857	0.00
2044 On 02/05/2019	Bond Future	Sell	857	0.00
2044 On 02/05/2019	Bond Future	Buy	857	0.00
2044 On 07/02/2019	Bond Future	Sell	2,511	0.00
2044 On 07/02/2019	Bond Future	Buy	2,511	0.00
2044 On 02/05/2019	Bond Future	Sell	2,511	0.00
2044 On 02/05/2019	Bond Future	Buy	2,511	0.00

**R2048 Bond Future**

R248 On 07/02/2019	Bond Future	Buy	1	0.00
R248 On 07/02/2019	Bond Future	Sell	1	0.00
R248 On 07/02/2019	Bond Future	Buy	1	0.00
R248 On 07/02/2019	Bond Future	Sell	1	0.00
R248 On 02/05/2019	Bond Future	Sell	1	0.00
R248 On 02/05/2019	Bond Future	Buy	1	0.00
R248 On 02/05/2019	Bond Future	Sell	1	0.00
R248 On 02/05/2019	Bond Future	Buy	1	0.00
R248 On 07/02/2019	Bond Future	Buy	2	0.00
R248 On 07/02/2019	Bond Future	Sell	2	0.00
R248 On 07/02/2019	Bond Future	Sell	2	0.00
R248 On 07/02/2019	Bond Future	Buy	2	0.00
R248 On 02/05/2019	Bond Future	Sell	2	0.00
R248 On 02/05/2019	Bond Future	Buy	2	0.00
R248 On 02/05/2019	Bond Future	Buy	2	0.00
R248 On 02/05/2019	Bond Future	Sell	2	0.00
R248 On 07/02/2019	Bond Future	Buy	4	0.00
R248 On 07/02/2019	Bond Future	Sell	4	0.00
R248 On 02/05/2019	Bond Future	Sell	4	0.00
R248 On 02/05/2019	Bond Future	Buy	4	0.00
R248 On 07/02/2019	Bond Future	Buy	6	0.00
R248 On 07/02/2019	Bond Future	Sell	6	0.00
R248 On 02/05/2019	Bond Future	Sell	6	0.00
R248 On 02/05/2019	Bond Future	Buy	6	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R248 On 07/02/2019			Buy	8	0.00
R248 On 07/02/2019			Sell	8	0.00
R248 On 02/05/2019			Sell	8	0.00
R248 On 02/05/2019			Buy	8	0.00
R248 On 02/05/2019			Sell	12	0.00
R248 On 02/05/2019			Buy	12	0.00
R248 On 07/02/2019			Sell	14	0.00
R248 On 07/02/2019			Buy	14	0.00
R248 On 07/02/2019			Buy	19	0.00
R248 On 07/02/2019			Sell	19	0.00
R248 On 02/05/2019			Sell	19	0.00
R248 On 02/05/2019			Buy	19	0.00
R248 On 07/02/2019			Buy	20	0.00
R248 On 07/02/2019			Sell	20	0.00
R248 On 02/05/2019			Sell	20	0.00
R248 On 02/05/2019			Buy	20	0.00
R248 On 07/02/2019			Sell	25	0.00
R248 On 07/02/2019			Buy	25	0.00
R248 On 02/05/2019			Buy	25	0.00
R248 On 02/05/2019			Sell	25	0.00
R248 On 07/02/2019			Buy	28	0.00
R248 On 07/02/2019			Sell	28	0.00
R248 On 02/05/2019			Sell	28	0.00
R248 On 02/05/2019			Buy	28	0.00
R248 On 07/02/2019			Buy	29	0.00
R248 On 07/02/2019			Sell	29	0.00
R248 On 02/05/2019			Sell	29	0.00
R248 On 02/05/2019			Buy	29	0.00
R248 On 02/05/2019			Sell	38	0.00
R248 On 02/05/2019			Buy	38	0.00
R248 On 07/02/2019			Buy	48	0.00
R248 On 07/02/2019			Sell	48	0.00
R248 On 07/02/2019			Sell	48	0.00
R248 On 07/02/2019			Buy	48	0.00
R248 On 02/05/2019			Buy	48	0.00
R248 On 02/05/2019			Sell	48	0.00
R248 On 07/02/2019			Buy	53	0.00
R248 On 07/02/2019			Sell	53	0.00
R248 On 02/05/2019			Sell	53	0.00
R248 On 02/05/2019			Buy	53	0.00
R248 On 07/02/2019			Buy	62	0.00
R248 On 07/02/2019			Sell	62	0.00

R248 On 02/05/2019	Bond Future	Sell	62	0.00
R248 On 02/05/2019	Bond Future	Buy	62	0.00
R248 On 07/02/2019	Bond Future	Buy	70	0.00
R248 On 07/02/2019	Bond Future	Sell	70	0.00
R248 On 02/05/2019	Bond Future	Sell	70	0.00
R248 On 02/05/2019	Bond Future	Buy	70	0.00
R248 On 07/02/2019	Bond Future	Buy	73	0.00
R248 On 07/02/2019	Bond Future	Sell	73	0.00
R248 On 02/05/2019	Bond Future	Sell	73	0.00
R248 On 02/05/2019	Bond Future	Buy	73	0.00
R248 On 02/05/2019	Bond Future	Buy	117	0.00
R248 On 02/05/2019	Bond Future	Sell	117	0.00
R248 On 07/02/2019	Bond Future	Buy	126	0.00
R248 On 07/02/2019	Bond Future	Sell	126	0.00
R248 On 02/05/2019	Bond Future	Sell	126	0.00
R248 On 02/05/2019	Bond Future	Buy	126	0.00
R248 On 07/02/2019	Bond Future	Buy	130	0.00
R248 On 07/02/2019	Bond Future	Sell	130	0.00
R248 On 02/05/2019	Bond Future	Sell	130	0.00
R248 On 02/05/2019	Bond Future	Buy	130	0.00
R248 On 07/02/2019	Bond Future	Buy	147	0.00
R248 On 07/02/2019	Bond Future	Sell	147	0.00
R248 On 02/05/2019	Bond Future	Sell	147	0.00
R248 On 02/05/2019	Bond Future	Buy	147	0.00
R248 On 07/02/2019	Bond Future	Buy	190	0.00
R248 On 07/02/2019	Bond Future	Sell	190	0.00
R248 On 02/05/2019	Bond Future	Sell	190	0.00
R248 On 02/05/2019	Bond Future	Buy	190	0.00
R248 On 07/02/2019	Bond Future	Buy	275	0.00
R248 On 07/02/2019	Bond Future	Sell	275	0.00
R248 On 07/02/2019	Bond Future	Sell	380	0.00
R248 On 07/02/2019	Bond Future	Buy	380	0.00
R248 On 07/02/2019	Bond Future	Buy	469	0.00
R248 On 07/02/2019	Bond Future	Sell	469	0.00
R248 On 02/05/2019	Bond Future	Sell	525	0.00
R248 On 02/05/2019	Bond Future	Buy	525	0.00
R248 On 07/02/2019	Bond Future	Buy	540	0.00
R248 On 07/02/2019	Bond Future	Sell	540	0.00
R248 On 02/05/2019	Bond Future	Sell	540	0.00
R248 On 02/05/2019	Bond Future	Buy	540	0.00
R248 On 02/05/2019	Bond Future	Buy	826	0.00
R248 On 02/05/2019	Bond Future	Sell	826	0.00
R248 On 02/05/2019	Bond Future	Buy	1,018	0.00
R248 On 02/05/2019	Bond Future	Sell	1,018	0.00
R248 On 07/02/2019	Bond Future	Buy	1,148	0.00
R248 On 07/02/2019	Bond Future	Sell	1,148	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R248 On 02/05/2019	Bond Future		Sell	1,148	0.00
R248 On 02/05/2019	Bond Future		Buy	1,148	0.00
R248 On 07/02/2019	Bond Future		Buy	2,003	0.00
R248 On 07/02/2019	Bond Future		Sell	2,003	0.00
R248 On 02/05/2019	Bond Future		Sell	2,003	0.00
R248 On 02/05/2019	Bond Future		Buy	2,003	0.00
R248 On 07/02/2019	Bond Future		Buy	2,725	0.00
R248 On 07/02/2019	Bond Future		Sell	2,725	0.00
R248 On 02/05/2019	Bond Future		Buy	2,865	0.00
R248 On 02/05/2019	Bond Future		Sell	2,865	0.00
R248 On 07/02/2019	Bond Future		Buy	4,613	0.00
R248 On 07/02/2019	Bond Future		Sell	4,613	0.00
R248 On 02/05/2019	Bond Future		Sell	4,663	0.00
R248 On 02/05/2019	Bond Future		Buy	4,663	0.00
R248 On 07/02/2019	Bond Future		Sell	6,892	0.00
R248 On 07/02/2019	Bond Future		Buy	6,892	0.00
R248 On 02/05/2019	Bond Future		Buy	6,892	0.00
R248 On 02/05/2019	Bond Future		Sell	6,892	0.00
R248 On 07/02/2019	Bond Future		Buy	8,038	0.00
R248 On 07/02/2019	Bond Future		Sell	8,038	0.00
R248 On 02/05/2019	Bond Future		Sell	8,638	0.00
R248 On 02/05/2019	Bond Future		Buy	8,638	0.00
R248 On 07/02/2019	Bond Future		Buy	13,776	0.00
R248 On 07/02/2019	Bond Future		Sell	13,776	0.00
R248 On 02/05/2019	Bond Future		Sell	14,426	0.00
R248 On 02/05/2019	Bond Future		Buy	14,426	0.00
R248 On 07/02/2019	Bond Future		Buy	30,504	0.00
R248 On 07/02/2019	Bond Future		Sell	30,504	0.00
R248 On 02/05/2019	Bond Future		Buy	32,196	0.00
R248 On 02/05/2019	Bond Future		Sell	32,196	0.00

**R208 Bond Futures**

R208 On 07/02/2019	Bond Future		Sell	2	0.00
R208 On 07/02/2019	Bond Future		Buy	2	0.00
R208 On 02/05/2019	Bond Future		Buy	2	0.00
R208 On 02/05/2019	Bond Future		Sell	2	0.00
R208 On 07/02/2019	Bond Future		Buy	24	0.00
R208 On 07/02/2019	Bond Future		Sell	24	0.00
R208 On 02/05/2019	Bond Future		Buy	24	0.00
R208 On 02/05/2019	Bond Future		Sell	24	0.00
R208 On 07/02/2019	Bond Future		Sell	39	0.00
R208 On 07/02/2019	Bond Future		Buy	39	0.00

R208 On 02/05/2019	Bond Future	Buy	39	0.00
R208 On 02/05/2019	Bond Future	Sell	39	0.00
R208 On 07/02/2019	Bond Future	Buy	42	0.00
R208 On 07/02/2019	Bond Future	Sell	42	0.00
R208 On 02/05/2019	Bond Future	Sell	42	0.00
R208 On 02/05/2019	Bond Future	Buy	42	0.00
R208 On 07/02/2019	Bond Future	Sell	66	0.00
R208 On 07/02/2019	Bond Future	Buy	66	0.00
R208 On 02/05/2019	Bond Future	Buy	66	0.00
R208 On 02/05/2019	Bond Future	Sell	66	0.00
R208 On 07/02/2019	Bond Future	Buy	82	0.00
R208 On 07/02/2019	Bond Future	Sell	82	0.00
R208 On 02/05/2019	Bond Future	Sell	82	0.00
R208 On 02/05/2019	Bond Future	Buy	82	0.00
R208 On 07/02/2019	Bond Future	Sell	88	0.00
R208 On 07/02/2019	Bond Future	Buy	88	0.00
R208 On 02/05/2019	Bond Future	Buy	88	0.00
R208 On 02/05/2019	Bond Future	Sell	88	0.00
R208 On 07/02/2019	Bond Future	Sell	148	0.00
R208 On 07/02/2019	Bond Future	Buy	148	0.00
R208 On 02/05/2019	Bond Future	Buy	148	0.00
R208 On 02/05/2019	Bond Future	Sell	148	0.00
R208 On 07/02/2019	Bond Future	Sell	169	0.00
R208 On 07/02/2019	Bond Future	Buy	169	0.00
R208 On 02/05/2019	Bond Future	Buy	169	0.00
R208 On 02/05/2019	Bond Future	Sell	169	0.00
R208 On 07/02/2019	Bond Future	Sell	200	0.00
R208 On 07/02/2019	Bond Future	Buy	200	0.00
R208 On 02/05/2019	Bond Future	Buy	200	0.00
R208 On 02/05/2019	Bond Future	Sell	200	0.00
R208 On 07/02/2019	Bond Future	Sell	502	0.00
R208 On 07/02/2019	Bond Future	Buy	502	0.00
R208 On 02/05/2019	Bond Future	Buy	502	0.00
R208 On 02/05/2019	Bond Future	Sell	502	0.00
R208 On 07/02/2019	Bond Future	Sell	512	0.00
R208 On 07/02/2019	Bond Future	Buy	512	0.00
R208 On 02/05/2019	Bond Future	Buy	512	0.00
R208 On 02/05/2019	Bond Future	Sell	512	0.00
R208 On 07/02/2019	Bond Future	Sell	1,028	0.00
R208 On 07/02/2019	Bond Future	Buy	1,028	0.00
R208 On 02/05/2019	Bond Future	Buy	1,028	0.00
R208 On 02/05/2019	Bond Future	Sell	1,028	0.00
R208 On 07/02/2019	Bond Future	Sell	2,606	0.00
R208 On 07/02/2019	Bond Future	Buy	2,606	0.00
R208 On 02/05/2019	Bond Future	Buy	2,606	0.00
R208 On 02/05/2019	Bond Future	Sell	2,606	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
<b>R209 Bond Future</b>					
R209 On 07/02/2019	Bond Future		Sell	8	0.00
R209 On 07/02/2019	Bond Future		Buy	8	0.00
R209 On 02/05/2019	Bond Future		Buy	8	0.00
R209 On 02/05/2019	Bond Future		Sell	8	0.00
R209 On 07/02/2019	Bond Future		Sell	14	0.00
R209 On 07/02/2019	Bond Future		Buy	14	0.00
R209 On 07/02/2019	Bond Future		Sell	14	0.00
R209 On 07/02/2019	Bond Future		Buy	14	0.00
R209 On 07/02/2019	Bond Future		Sell	14	0.00
R209 On 07/02/2019	Bond Future		Buy	14	0.00
R209 On 02/05/2019	Bond Future		Buy	14	0.00
R209 On 02/05/2019	Bond Future		Sell	14	0.00
R209 On 07/02/2019	Bond Future		Sell	17	0.00
R209 On 07/02/2019	Bond Future		Buy	17	0.00
R209 On 07/02/2019	Bond Future		Sell	17	0.00
R209 On 07/02/2019	Bond Future		Buy	17	0.00
R209 On 07/02/2019	Bond Future		Buy	21	0.00
R209 On 07/02/2019	Bond Future		Sell	21	0.00
R209 On 02/05/2019	Bond Future		Sell	21	0.00
R209 On 02/05/2019	Bond Future		Buy	21	0.00
R209 On 07/02/2019	Bond Future		Buy	22	0.00
R209 On 07/02/2019	Bond Future		Sell	22	0.00
R209 On 02/05/2019	Bond Future		Sell	22	0.00
R209 On 02/05/2019	Bond Future		Buy	22	0.00
R209 On 07/02/2019	Bond Future		Sell	34	0.00
R209 On 07/02/2019	Bond Future		Buy	34	0.00
R209 On 07/02/2019	Bond Future		Sell	34	0.00
R209 On 07/02/2019	Bond Future		Buy	34	0.00
R209 On 02/05/2019	Bond Future		Buy	34	0.00
R209 On 02/05/2019	Bond Future		Sell	34	0.00
R209 On 07/02/2019	Bond Future		Sell	35	0.00
R209 On 07/02/2019	Bond Future		Buy	35	0.00
R209 On 07/02/2019	Bond Future		Sell	69	0.00
R209 On 07/02/2019	Bond Future		Buy	69	0.00
R209 On 02/05/2019	Bond Future		Buy	69	0.00
R209 On 02/05/2019	Bond Future		Sell	69	0.00
R209 On 07/02/2019	Bond Future		Sell	83	0.00
R209 On 07/02/2019	Bond Future		Buy	83	0.00
R209 On 02/05/2019	Bond Future		Buy	83	0.00
R209 On 02/05/2019	Bond Future		Sell	83	0.00

R209 On 07/02/2019	Bond Future	Buy	203	0.00
R209 On 07/02/2019	Bond Future	Sell	203	0.00
R209 On 02/05/2019	Bond Future	Sell	203	0.00
R209 On 02/05/2019	Bond Future	Buy	203	0.00
R209 On 07/02/2019	Bond Future	Sell	212	0.00
R209 On 07/02/2019	Bond Future	Buy	212	0.00
R209 On 02/05/2019	Bond Future	Buy	212	0.00
R209 On 02/05/2019	Bond Future	Sell	212	0.00
R209 On 07/02/2019	Bond Future	Sell	218	0.00
R209 On 07/02/2019	Bond Future	Buy	218	0.00
R209 On 07/02/2019	Bond Future	Sell	226	0.00
R209 On 07/02/2019	Bond Future	Buy	226	0.00
R209 On 07/02/2019	Bond Future	Buy	242	0.00
R209 On 07/02/2019	Bond Future	Sell	242	0.00
R209 On 02/05/2019	Bond Future	Sell	242	0.00
R209 On 02/05/2019	Bond Future	Buy	242	0.00
R209 On 07/02/2019	Bond Future	Buy	254	0.00
R209 On 07/02/2019	Bond Future	Sell	254	0.00
R209 On 02/05/2019	Bond Future	Sell	254	0.00
R209 On 02/05/2019	Bond Future	Buy	254	0.00
R209 On 07/02/2019	Bond Future	Sell	283	0.00
R209 On 07/02/2019	Bond Future	Buy	283	0.00
R209 On 07/02/2019	Bond Future	Sell	292	0.00
R209 On 07/02/2019	Bond Future	Buy	292	0.00
R209 On 02/05/2019	Bond Future	Buy	292	0.00
R209 On 02/05/2019	Bond Future	Sell	292	0.00
R209 On 07/02/2019	Bond Future	Sell	295	0.00
R209 On 07/02/2019	Bond Future	Buy	295	0.00
R209 On 02/05/2019	Bond Future	Buy	295	0.00
R209 On 02/05/2019	Bond Future	Sell	295	0.00
R209 On 07/02/2019	Bond Future	Buy	346	0.00
R209 On 07/02/2019	Bond Future	Sell	346	0.00
R209 On 02/05/2019	Bond Future	Sell	346	0.00
R209 On 02/05/2019	Bond Future	Buy	346	0.00
R209 On 07/02/2019	Bond Future	Buy	533	0.00
R209 On 07/02/2019	Bond Future	Sell	533	0.00
R209 On 02/05/2019	Bond Future	Sell	533	0.00
R209 On 02/05/2019	Bond Future	Buy	533	0.00
R209 On 07/02/2019	Bond Future	Buy	664	0.00
R209 On 07/02/2019	Bond Future	Sell	664	0.00
R209 On 02/05/2019	Bond Future	Sell	664	0.00
R209 On 02/05/2019	Bond Future	Buy	664	0.00
R209 On 07/02/2019	Bond Future	Buy	868	0.00
R209 On 07/02/2019	Bond Future	Sell	868	0.00
R209 On 02/05/2019	Bond Future	Sell	868	0.00
R209 On 02/05/2019	Bond Future	Buy	868	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R209 On 07/02/2019	Bond Future		Buy	869	0.00
R209 On 07/02/2019	Bond Future		Sell	869	0.00
R209 On 02/05/2019	Bond Future		Sell	869	0.00
R209 On 02/05/2019	Bond Future		Buy	869	0.00
R209 On 07/02/2019	Bond Future		Sell	898	0.00
R209 On 07/02/2019	Bond Future		Buy	898	0.00
R209 On 02/05/2019	Bond Future		Buy	898	0.00
R209 On 02/05/2019	Bond Future		Sell	898	0.00
R209 On 07/02/2019	Bond Future		Buy	920	0.00
R209 On 07/02/2019	Bond Future		Sell	920	0.00
R209 On 02/05/2019	Bond Future		Sell	920	0.00
R209 On 02/05/2019	Bond Future		Buy	920	0.00
R209 On 07/02/2019	Bond Future		Buy	1,590	0.00
R209 On 07/02/2019	Bond Future		Sell	1,590	0.00
R209 On 02/05/2019	Bond Future		Sell	1,590	0.00
R209 On 02/05/2019	Bond Future		Buy	1,590	0.00
R209 On 07/02/2019	Bond Future		Buy	1,827	0.00
R209 On 07/02/2019	Bond Future		Sell	1,827	0.00
R209 On 02/05/2019	Bond Future		Sell	1,827	0.00
R209 On 02/05/2019	Bond Future		Buy	1,827	0.00
R209 On 07/02/2019	Bond Future		Buy	1,905	0.00
R209 On 07/02/2019	Bond Future		Sell	1,905	0.00
R209 On 02/05/2019	Bond Future		Sell	1,905	0.00
R209 On 02/05/2019	Bond Future		Buy	1,905	0.00
R209 On 07/02/2019	Bond Future		Buy	3,660	0.00
R209 On 07/02/2019	Bond Future		Sell	3,660	0.00
R209 On 02/05/2019	Bond Future		Sell	3,660	0.00
R209 On 02/05/2019	Bond Future		Buy	3,660	0.00
R209 On 07/02/2019	Bond Future		Buy	8,845	0.00
R209 On 07/02/2019	Bond Future		Sell	8,845	0.00
R209 On 02/05/2019	Bond Future		Sell	8,845	0.00
R209 On 02/05/2019	Bond Future		Buy	8,845	0.00
R209 On 07/02/2019	Bond Future		Buy	13,658	0.00
R209 On 07/02/2019	Bond Future		Sell	13,658	0.00
R209 On 02/05/2019	Bond Future		Sell	13,658	0.00
R209 On 02/05/2019	Bond Future		Buy	13,658	0.00
R209 On 07/02/2019	Bond Future		Buy	24,024	0.00
R209 On 07/02/2019	Bond Future		Sell	24,024	0.00
R209 On 02/05/2019	Bond Future		Sell	24,024	0.00
R209 On 02/05/2019	Bond Future		Buy	24,024	0.00
R209 On 07/02/2019	Bond Future		Buy	39,485	0.00
R209 On 07/02/2019	Bond Future		Sell	39,485	0.00

R209 On 02/05/2019	Bond Future	Sell	39,485	0.00
R209 On 02/05/2019	Bond Future	Buy	39,485	0.00
R209 On 07/02/2019	Bond Future	Sell	80,341	0.00
R209 On 07/02/2019	Bond Future	Buy	80,341	0.00
R209 On 02/05/2019	Bond Future	Buy	80,341	0.00
R209 On 02/05/2019	Bond Future	Sell	80,341	0.00

**R210 Bond Future**

R210 On 07/02/2019	Bond Future	Sell	30	0.00
R210 On 07/02/2019	Bond Future	Buy	30	0.00
R210 On 02/05/2019	Bond Future	Buy	30	0.00
R210 On 02/05/2019	Bond Future	Sell	30	0.00

**R213 Bond Future**

R213 On 07/02/2019	Bond Future	Buy	2	0.00
R213 On 07/02/2019	Bond Future	Sell	2	0.00
R213 On 02/05/2019	Bond Future	Sell	2	0.00
R213 On 02/05/2019	Bond Future	Buy	2	0.00
R213 On 07/02/2019	Bond Future	Sell	3	0.00
R213 On 07/02/2019	Bond Future	Buy	3	0.00
R213 On 02/05/2019	Bond Future	Sell	3	0.00
R213 On 02/05/2019	Bond Future	Buy	3	0.00
R213 On 07/02/2019	Bond Future	Sell	14	0.00
R213 On 07/02/2019	Bond Future	Buy	14	0.00
R213 On 02/05/2019	Bond Future	Buy	14	0.00
R213 On 02/05/2019	Bond Future	Sell	14	0.00
R213 On 07/02/2019	Bond Future	Sell	39	0.00
R213 On 07/02/2019	Bond Future	Buy	39	0.00
R213 On 02/05/2019	Bond Future	Buy	39	0.00
R213 On 02/05/2019	Bond Future	Sell	39	0.00
R213 On 07/02/2019	Bond Future	Sell	71	0.00
R213 On 07/02/2019	Bond Future	Buy	71	0.00
R213 On 02/05/2019	Bond Future	Sell	71	0.00
R213 On 02/05/2019	Bond Future	Buy	71	0.00
R213 On 07/02/2019	Bond Future	Buy	154	0.00
R213 On 07/02/2019	Bond Future	Sell	154	0.00
R213 On 02/05/2019	Bond Future	Sell	154	0.00
R213 On 02/05/2019	Bond Future	Buy	154	0.00
R213 On 07/02/2019	Bond Future	Buy	186	0.00
R213 On 07/02/2019	Bond Future	Sell	186	0.00
R213 On 02/05/2019	Bond Future	Sell	186	0.00
R213 On 02/05/2019	Bond Future	Buy	186	0.00
R213 On 07/02/2019	Bond Future	Buy	403	0.00
R213 On 07/02/2019	Bond Future	Sell	403	0.00
R213 On 02/05/2019	Bond Future	Sell	403	0.00
R213 On 02/05/2019	Bond Future	Buy	403	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R213 On 07/02/2019	Bond Future		Sell	507	0.00
R213 On 07/02/2019	Bond Future		Buy	507	0.00
R213 On 02/05/2019	Bond Future		Buy	507	0.00
R213 On 02/05/2019	Bond Future		Sell	507	0.00
R213 On 07/02/2019	Bond Future		Buy	623	0.00
R213 On 07/02/2019	Bond Future		Sell	623	0.00
R213 On 02/05/2019	Bond Future		Sell	623	0.00
R213 On 02/05/2019	Bond Future		Buy	623	0.00
R213 On 07/02/2019	Bond Future		Sell	680	0.00
R213 On 07/02/2019	Bond Future		Buy	680	0.00
R213 On 02/05/2019	Bond Future		Buy	680	0.00
R213 On 02/05/2019	Bond Future		Sell	680	0.00
R213 On 07/02/2019	Bond Future		Buy	754	0.00
R213 On 07/02/2019	Bond Future		Sell	754	0.00
R213 On 02/05/2019	Bond Future		Buy	754	0.00
R213 On 02/05/2019	Bond Future		Sell	754	0.00
R213 On 07/02/2019	Bond Future		Sell	964	0.00
R213 On 07/02/2019	Bond Future		Buy	964	0.00
R213 On 02/05/2019	Bond Future		Sell	964	0.00
R213 On 02/05/2019	Bond Future		Buy	964	0.00
R213 On 07/02/2019	Bond Future		Sell	1,157	0.00
R213 On 07/02/2019	Bond Future		Buy	1,157	0.00
R213 On 02/05/2019	Bond Future		Buy	1,157	0.00
R213 On 02/05/2019	Bond Future		Sell	1,157	0.00
R213 On 07/02/2019	Bond Future		Buy	1,326	0.00
R213 On 07/02/2019	Bond Future		Sell	1,326	0.00
R213 On 02/05/2019	Bond Future		Sell	1,326	0.00
R213 On 02/05/2019	Bond Future		Buy	1,326	0.00
R213 On 07/02/2019	Bond Future		Buy	1,587	0.00
R213 On 07/02/2019	Bond Future		Sell	1,587	0.00
R213 On 02/05/2019	Bond Future		Sell	1,587	0.00
R213 On 02/05/2019	Bond Future		Buy	1,587	0.00
R213 On 07/02/2019	Bond Future		Buy	2,278	0.00
R213 On 07/02/2019	Bond Future		Sell	2,278	0.00
R213 On 02/05/2019	Bond Future		Buy	2,278	0.00
R213 On 02/05/2019	Bond Future		Sell	2,278	0.00
R213 On 07/02/2019	Bond Future		Buy	3,409	0.00
R213 On 07/02/2019	Bond Future		Sell	3,409	0.00
R213 On 02/05/2019	Bond Future		Sell	3,409	0.00
R213 On 02/05/2019	Bond Future		Buy	3,409	0.00
R213 On 07/02/2019	Bond Future		Buy	8,819	0.00
R213 On 07/02/2019	Bond Future		Sell	8,819	0.00

R213 On 02/05/2019	Bond Future	Sell	8,819	0.00
R213 On 02/05/2019	Bond Future	Buy	8,819	0.00
R213 On 07/02/2019	Bond Future	Buy	16,106	0.00
R213 On 07/02/2019	Bond Future	Sell	16,106	0.00
R213 On 02/05/2019	Bond Future	Sell	16,106	0.00
R213 On 02/05/2019	Bond Future	Buy	16,106	0.00

**R214 Bond Future**

R214 On 07/02/2019	Bond Future	Buy	1	0.00
R214 On 07/02/2019	Bond Future	Sell	1	0.00
R214 On 07/02/2019	Bond Future	Buy	1	0.00
R214 On 07/02/2019	Bond Future	Sell	1	0.00
R214 On 07/02/2019	Bond Future	Buy	1	0.00
R214 On 07/02/2019	Bond Future	Sell	1	0.00
R214 On 02/05/2019	Bond Future	Buy	1	0.00
R214 On 02/05/2019	Bond Future	Sell	1	0.00
R214 On 02/05/2019	Bond Future	Buy	1	0.00
R214 On 02/05/2019	Bond Future	Sell	1	0.00
R214 On 02/05/2019	Bond Future	Buy	1	0.00
R214 On 02/05/2019	Bond Future	Sell	1	0.00
R214 On 07/02/2019	Bond Future	Buy	2	0.00
R214 On 07/02/2019	Bond Future	Sell	2	0.00
R214 On 07/02/2019	Bond Future	Buy	2	0.00
R214 On 07/02/2019	Bond Future	Sell	2	0.00
R214 On 02/05/2019	Bond Future	Sell	2	0.00
R214 On 02/05/2019	Bond Future	Buy	2	0.00
R214 On 02/05/2019	Bond Future	Sell	2	0.00
R214 On 02/05/2019	Bond Future	Buy	2	0.00
R214 On 07/02/2019	Bond Future	Buy	3	0.00
R214 On 07/02/2019	Bond Future	Sell	3	0.00
R214 On 02/05/2019	Bond Future	Sell	3	0.00
R214 On 02/05/2019	Bond Future	Buy	3	0.00
R214 On 07/02/2019	Bond Future	Buy	5	0.00
R214 On 07/02/2019	Bond Future	Sell	5	0.00
R214 On 02/05/2019	Bond Future	Sell	5	0.00
R214 On 02/05/2019	Bond Future	Buy	5	0.00
R214 On 07/02/2019	Bond Future	Buy	22	0.00
R214 On 07/02/2019	Bond Future	Sell	22	0.00
R214 On 02/05/2019	Bond Future	Sell	22	0.00
R214 On 02/05/2019	Bond Future	Buy	22	0.00
R214 On 07/02/2019	Bond Future	Sell	26	0.00
R214 On 07/02/2019	Bond Future	Buy	26	0.00
R214 On 02/05/2019	Bond Future	Buy	26	0.00
R214 On 02/05/2019	Bond Future	Sell	26	0.00
R214 On 07/02/2019	Bond Future	Buy	33	0.00
R214 On 07/02/2019	Bond Future	Sell	33	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R214 On 02/05/2019	Bond Future		Sell	33	0.00
R214 On 02/05/2019	Bond Future		Buy	33	0.00
R214 On 07/02/2019	Bond Future		Buy	34	0.00
R214 On 07/02/2019	Bond Future		Sell	34	0.00
R214 On 02/05/2019	Bond Future		Sell	34	0.00
R214 On 02/05/2019	Bond Future		Buy	34	0.00
R214 On 07/02/2019	Bond Future		Buy	43	0.00
R214 On 07/02/2019	Bond Future		Sell	43	0.00
R214 On 02/05/2019	Bond Future		Sell	43	0.00
R214 On 02/05/2019	Bond Future		Buy	43	0.00
R214 On 07/02/2019	Bond Future		Buy	55	0.00
R214 On 07/02/2019	Bond Future		Sell	55	0.00
R214 On 02/05/2019	Bond Future		Sell	55	0.00
R214 On 02/05/2019	Bond Future		Buy	55	0.00
R214 On 07/02/2019	Bond Future		Buy	59	0.00
R214 On 07/02/2019	Bond Future		Sell	59	0.00
R214 On 02/05/2019	Bond Future		Sell	59	0.00
R214 On 02/05/2019	Bond Future		Buy	59	0.00
R214 On 07/02/2019	Bond Future		Buy	64	0.00
R214 On 07/02/2019	Bond Future		Sell	64	0.00
R214 On 02/05/2019	Bond Future		Sell	64	0.00
R214 On 02/05/2019	Bond Future		Buy	64	0.00
R214 On 07/02/2019	Bond Future		Sell	70	0.00
R214 On 07/02/2019	Bond Future		Buy	70	0.00
R214 On 02/05/2019	Bond Future		Buy	70	0.00
R214 On 02/05/2019	Bond Future		Sell	70	0.00
R214 On 07/02/2019	Bond Future		Sell	72	0.00
R214 On 07/02/2019	Bond Future		Buy	72	0.00
R214 On 07/02/2019	Bond Future		Buy	72	0.00
R214 On 07/02/2019	Bond Future		Sell	72	0.00
R214 On 02/05/2019	Bond Future		Buy	72	0.00
R214 On 02/05/2019	Bond Future		Sell	72	0.00
R214 On 02/05/2019	Bond Future		Sell	72	0.00
R214 On 02/05/2019	Bond Future		Buy	72	0.00
R214 On 07/02/2019	Bond Future		Buy	96	0.00
R214 On 07/02/2019	Bond Future		Sell	96	0.00
R214 On 02/05/2019	Bond Future		Sell	96	0.00
R214 On 02/05/2019	Bond Future		Buy	96	0.00
R214 On 07/02/2019	Bond Future		Buy	116	0.00
R214 On 07/02/2019	Bond Future		Sell	116	0.00
R214 On 02/05/2019	Bond Future		Sell	116	0.00
R214 On 02/05/2019	Bond Future		Buy	116	0.00

R214 On 07/02/2019	Bond Future	Buy	148	0.00
R214 On 07/02/2019	Bond Future	Sell	148	0.00
R214 On 02/05/2019	Bond Future	Sell	148	0.00
R214 On 02/05/2019	Bond Future	Buy	148	0.00
R214 On 07/02/2019	Bond Future	Buy	168	0.00
R214 On 07/02/2019	Bond Future	Sell	168	0.00
R214 On 02/05/2019	Bond Future	Sell	168	0.00
R214 On 02/05/2019	Bond Future	Buy	168	0.00
R214 On 07/02/2019	Bond Future	Buy	196	0.00
R214 On 07/02/2019	Bond Future	Sell	196	0.00
R214 On 02/05/2019	Bond Future	Sell	196	0.00
R214 On 02/05/2019	Bond Future	Buy	196	0.00
R214 On 07/02/2019	Bond Future	Buy	217	0.00
R214 On 07/02/2019	Bond Future	Sell	217	0.00
R214 On 02/05/2019	Bond Future	Sell	217	0.00
R214 On 02/05/2019	Bond Future	Buy	217	0.00
R214 On 07/02/2019	Bond Future	Sell	307	0.00
R214 On 07/02/2019	Bond Future	Buy	307	0.00
R214 On 02/05/2019	Bond Future	Buy	307	0.00
R214 On 02/05/2019	Bond Future	Sell	307	0.00
R214 On 07/02/2019	Bond Future	Buy	361	0.00
R214 On 07/02/2019	Bond Future	Sell	361	0.00
R214 On 02/05/2019	Bond Future	Sell	361	0.00
R214 On 02/05/2019	Bond Future	Buy	361	0.00
R214 On 07/02/2019	Bond Future	Sell	400	0.00
R214 On 07/02/2019	Bond Future	Buy	400	0.00
R214 On 02/05/2019	Bond Future	Buy	400	0.00
R214 On 02/05/2019	Bond Future	Sell	400	0.00
R214 On 07/02/2019	Bond Future	Buy	443	0.00
R214 On 07/02/2019	Bond Future	Sell	443	0.00
R214 On 02/05/2019	Bond Future	Sell	443	0.00
R214 On 02/05/2019	Bond Future	Buy	443	0.00
R214 On 07/02/2019	Bond Future	Buy	528	0.00
R214 On 07/02/2019	Bond Future	Sell	528	0.00
R214 On 02/05/2019	Bond Future	Sell	528	0.00
R214 On 02/05/2019	Bond Future	Buy	528	0.00
R214 On 07/02/2019	Bond Future	Buy	671	0.00
R214 On 07/02/2019	Bond Future	Sell	671	0.00
R214 On 02/05/2019	Bond Future	Buy	671	0.00
R214 On 02/05/2019	Bond Future	Sell	671	0.00
R214 On 07/02/2019	Bond Future	Buy	705	0.00
R214 On 07/02/2019	Bond Future	Sell	705	0.00
R214 On 02/05/2019	Bond Future	Sell	705	0.00
R214 On 02/05/2019	Bond Future	Buy	705	0.00
R214 On 07/02/2019	Bond Future	Sell	754	0.00
R214 On 07/02/2019	Bond Future	Buy	754	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R214 On 02/05/2019			Buy	754	0.00
R214 On 02/05/2019			Sell	754	0.00
R214 On 07/02/2019			Buy	1,061	0.00
R214 On 07/02/2019			Sell	1,061	0.00
R214 On 02/05/2019			Sell	1,061	0.00
R214 On 02/05/2019			Buy	1,061	0.00
R214 On 07/02/2019			Buy	1,229	0.00
R214 On 07/02/2019			Sell	1,229	0.00
R214 On 02/05/2019			Sell	1,229	0.00
R214 On 02/05/2019			Buy	1,229	0.00
R214 On 07/02/2019			Buy	1,726	0.00
R214 On 07/02/2019			Sell	1,726	0.00
R214 On 02/05/2019			Sell	1,726	0.00
R214 On 02/05/2019			Buy	1,726	0.00
R214 On 07/02/2019			Buy	3,553	0.00
R214 On 07/02/2019			Sell	3,553	0.00
R214 On 02/05/2019			Buy	3,553	0.00
R214 On 02/05/2019			Sell	3,553	0.00
R214 On 07/02/2019			Buy	5,499	0.00
R214 On 07/02/2019			Sell	5,499	0.00
R214 On 02/05/2019			Sell	5,499	0.00
R214 On 02/05/2019			Buy	5,499	0.00
R214 On 07/02/2019			Sell	11,242	0.00
R214 On 07/02/2019			Buy	11,242	0.00
R214 On 02/05/2019			Buy	11,242	0.00
R214 On 02/05/2019			Sell	11,242	0.00

**Grand Total for Daily Detailed Turnover:** **1,246,458** **0.00**