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## INTEREST RATE AND CURRENCY DERIVATIVES

### DERIVATIVES DAILY DETAILED TURNOVER REPORT

FROM DATE : 02/11/2020

TO DATE : 02/11/2020

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

ALBI On 05/11/2020	Index Future		Buy	10	0.00
ALBI On 05/11/2020	Index Future		Sell	10	0.00
ALBI On 04/02/2021	Index Future		Sell	10	0.00
ALBI On 04/02/2021	Index Future		Buy	10	0.00

#### Govi Total Return Index

GOVI On 05/11/2020	GOVI		Sell	1	0.00
GOVI On 05/11/2020	GOVI		Buy	1	0.00
GOVI On 05/11/2020	GOVI		Sell	1	0.00
GOVI On 05/11/2020	GOVI		Buy	1	0.00
GOVI On 05/11/2020	GOVI		Buy	1	0.00
GOVI On 05/11/2020	GOVI		Sell	1	0.00
GOVI On 04/02/2021	GOVI		Sell	1	0.00

GOVI On 04/02/2021	GOVI	Buy	1	0.00
GOVI On 04/02/2021	GOVI	Buy	1	0.00
GOVI On 04/02/2021	GOVI	Sell	1	0.00
GOVI On 04/02/2021	GOVI	Buy	1	0.00
GOVI On 04/02/2021	GOVI	Sell	1	0.00

**I2046 Bond Future**

2046 On 05/11/2020	Bond Future	Buy	193	0.00
2046 On 05/11/2020	Bond Future	Sell	193	0.00
2046 On 04/02/2021	Bond Future	Sell	193	0.00
2046 On 04/02/2021	Bond Future	Buy	193	0.00
2046 On 05/11/2020	Bond Future	Buy	301	0.00
2046 On 05/11/2020	Bond Future	Sell	301	0.00
2046 On 04/02/2021	Bond Future	Sell	301	0.00
2046 On 04/02/2021	Bond Future	Buy	301	0.00
2046 On 05/11/2020	Bond Future	Buy	613	0.00
2046 On 05/11/2020	Bond Future	Sell	613	0.00
2046 On 04/02/2021	Bond Future	Sell	613	0.00
2046 On 04/02/2021	Bond Future	Buy	613	0.00
2046 On 05/11/2020	Bond Future	Buy	1,253	0.00
2046 On 05/11/2020	Bond Future	Sell	1,253	0.00
2046 On 04/02/2021	Bond Future	Sell	1,253	0.00
2046 On 04/02/2021	Bond Future	Buy	1,253	0.00
2046 On 05/11/2020	Bond Future	Sell	2,360	0.00
2046 On 05/11/2020	Bond Future	Buy	2,360	0.00
2046 On 04/02/2021	Bond Future	Sell	2,360	0.00
2046 On 04/02/2021	Bond Future	Buy	2,360	0.00

**New Inflation Linked Index**

IGOV On 05/11/2020	Index Future	Sell	20	0.00
IGOV On 05/11/2020	Index Future	Buy	20	0.00
IGOV On 04/02/2021	Index Future	Sell	20	0.00
IGOV On 04/02/2021	Index Future	Buy	20	0.00
IGOV On 05/11/2020	Index Future	Sell	81	0.00
IGOV On 05/11/2020	Index Future	Buy	81	0.00
IGOV On 04/02/2021	Index Future	Sell	81	0.00
IGOV On 04/02/2021	Index Future	Buy	81	0.00

**R186 Bond Future**

R186 On 05/11/2020	Bond Future	Buy	4	0.00
R186 On 05/11/2020	Bond Future	Sell	4	0.00
R186 On 04/02/2021	Bond Future	Buy	4	0.00
R186 On 04/02/2021	Bond Future	Sell	4	0.00
R186 On 04/02/2021	Bond Future	Buy	19	0.00
R186 On 04/02/2021	Bond Future	Sell	19	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 04/02/2021	Bond Future		Sell	19	0.00
R186 On 04/02/2021	Bond Future		Buy	19	0.00
R186 On 05/11/2020	Bond Future		Buy	137	0.00
R186 On 05/11/2020	Bond Future		Sell	137	0.00
R186 On 04/02/2021	Bond Future		Sell	142	0.00
R186 On 04/02/2021	Bond Future		Buy	142	0.00
R186 On 05/11/2020	Bond Future		Buy	527	0.00
R186 On 05/11/2020	Bond Future		Sell	527	0.00
R186 On 04/02/2021	Bond Future		Sell	527	0.00
R186 On 04/02/2021	Bond Future		Buy	527	0.00
R186 On 05/11/2020	Bond Future		Buy	847	0.00
R186 On 05/11/2020	Bond Future		Sell	847	0.00
R186 On 04/02/2021	Bond Future		Sell	847	0.00
R186 On 04/02/2021	Bond Future		Buy	847	0.00
R186 On 05/11/2020	Bond Future		Buy	916	0.00
R186 On 05/11/2020	Bond Future		Sell	916	0.00
R186 On 04/02/2021	Bond Future		Sell	916	0.00
R186 On 04/02/2021	Bond Future		Buy	916	0.00
R186 On 05/11/2020	Bond Future		Buy	1,511	0.00
R186 On 05/11/2020	Bond Future		Sell	1,511	0.00
R186 On 04/02/2021	Bond Future		Sell	1,511	0.00
R186 On 04/02/2021	Bond Future		Buy	1,511	0.00
R186 On 05/11/2020	Bond Future		Buy	1,750	0.00
R186 On 05/11/2020	Bond Future		Sell	1,750	0.00
R186 On 04/02/2021	Bond Future		Sell	1,750	0.00
R186 On 04/02/2021	Bond Future		Buy	1,750	0.00
R186 On 05/11/2020	Bond Future		Buy	1,937	0.00
R186 On 05/11/2020	Bond Future		Sell	1,937	0.00
R186 On 04/02/2021	Bond Future		Sell	1,937	0.00
R186 On 04/02/2021	Bond Future		Buy	1,937	0.00
R186 On 05/11/2020	Bond Future		Buy	4,292	0.00
R186 On 05/11/2020	Bond Future		Sell	4,292	0.00
R186 On 04/02/2021	Bond Future		Sell	4,292	0.00
R186 On 04/02/2021	Bond Future		Buy	4,292	0.00
R186 On 05/11/2020	Bond Future		Buy	4,747	0.00
R186 On 05/11/2020	Bond Future		Sell	4,747	0.00
R186 On 04/02/2021	Bond Future		Sell	4,747	0.00
R186 On 04/02/2021	Bond Future		Buy	4,747	0.00
R186 On 05/11/2020	Bond Future		Buy	7,218	0.00
R186 On 05/11/2020	Bond Future		Sell	7,218	0.00
R186 On 04/02/2021	Bond Future		Sell	7,218	0.00

R186 On 04/02/2021	Bond Future	Buy	7,218	0.00
R186 On 05/11/2020	Bond Future	Buy	15,250	0.00
R186 On 05/11/2020	Bond Future	Sell	15,250	0.00
R186 On 04/02/2021	Bond Future	Buy	15,250	0.00
R186 On 04/02/2021	Bond Future	Sell	15,250	0.00
R186 On 05/11/2020	Bond Future	Sell	22,132	0.00
R186 On 05/11/2020	Bond Future	Buy	22,132	0.00
R186 On 04/02/2021	Bond Future	Buy	22,137	0.00
R186 On 04/02/2021	Bond Future	Sell	22,137	0.00

**R2023 Bond Future**

R023 On 05/11/2020	Bond Future	Sell	35	0.00
R023 On 05/11/2020	Bond Future	Buy	35	0.00
R023 On 04/02/2021	Bond Future	Sell	35	0.00
R023 On 04/02/2021	Bond Future	Buy	35	0.00
R023 On 04/02/2021	Bond Future	Sell	54	0.00
R023 On 04/02/2021	Bond Future	Buy	54	0.00
R023 On 04/02/2021	Bond Future	Buy	54	0.00
R023 On 04/02/2021	Bond Future	Sell	54	0.00
R023 On 05/11/2020	Bond Future	Sell	2,000	0.00
R023 On 05/11/2020	Bond Future	Buy	2,000	0.00
R023 On 04/02/2021	Bond Future	Buy	2,000	0.00
R023 On 04/02/2021	Bond Future	Sell	2,000	0.00
R023 On 05/11/2020	Bond Future	Sell	7,000	0.00
R023 On 05/11/2020	Bond Future	Buy	7,000	0.00
R023 On 04/02/2021	Bond Future	Sell	7,000	0.00
R023 On 04/02/2021	Bond Future	Buy	7,000	0.00
R023 On 05/11/2020	Bond Future	Buy	7,850	0.00
R023 On 05/11/2020	Bond Future	Sell	7,850	0.00
R023 On 04/02/2021	Bond Future	Buy	7,850	0.00
R023 On 04/02/2021	Bond Future	Sell	7,850	0.00

**R2030 Bond Future**

2030 On 05/11/2020	Bond Future	Sell	15	0.00
2030 On 05/11/2020	Bond Future	Buy	15	0.00
2030 On 04/02/2021	Bond Future	Sell	15	0.00
2030 On 04/02/2021	Bond Future	Buy	15	0.00
2030 On 05/11/2020	Bond Future	Sell	100	0.00
2030 On 05/11/2020	Bond Future	Buy	100	0.00
2030 On 05/11/2020	Bond Future	Sell	100	0.00
2030 On 05/11/2020	Bond Future	Buy	100	0.00
2030 On 04/02/2021	Bond Future	Buy	100	0.00
2030 On 04/02/2021	Bond Future	Sell	100	0.00
2030 On 04/02/2021	Bond Future	Sell	100	0.00
2030 On 04/02/2021	Bond Future	Buy	100	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 05/11/2020	Bond Future		Buy	172	0.00
2030 On 05/11/2020	Bond Future		Sell	172	0.00
2030 On 04/02/2021	Bond Future		Sell	178	0.00
2030 On 04/02/2021	Bond Future		Buy	178	0.00
2030 On 05/11/2020	Bond Future		Buy	259	0.00
2030 On 05/11/2020	Bond Future		Sell	259	0.00
2030 On 04/02/2021	Bond Future		Sell	259	0.00
2030 On 04/02/2021	Bond Future		Buy	259	0.00
2030 On 05/11/2020	Bond Future		Buy	362	0.00
2030 On 05/11/2020	Bond Future		Sell	362	0.00
2030 On 04/02/2021	Bond Future		Sell	362	0.00
2030 On 04/02/2021	Bond Future		Buy	362	0.00
2030 On 05/11/2020	Bond Future		Buy	510	0.00
2030 On 05/11/2020	Bond Future		Sell	510	0.00
2030 On 04/02/2021	Bond Future		Sell	510	0.00
2030 On 04/02/2021	Bond Future		Buy	510	0.00
2030 On 05/11/2020	Bond Future		Buy	629	0.00
2030 On 05/11/2020	Bond Future		Sell	629	0.00
2030 On 04/02/2021	Bond Future		Sell	629	0.00
2030 On 04/02/2021	Bond Future		Buy	629	0.00
2030 On 05/11/2020	Bond Future		Buy	645	0.00
2030 On 05/11/2020	Bond Future		Sell	645	0.00
2030 On 04/02/2021	Bond Future		Sell	645	0.00
2030 On 04/02/2021	Bond Future		Buy	645	0.00
2030 On 05/11/2020	Bond Future		Buy	1,101	0.00
2030 On 05/11/2020	Bond Future		Sell	1,101	0.00
2030 On 04/02/2021	Bond Future		Sell	1,101	0.00
2030 On 04/02/2021	Bond Future		Buy	1,101	0.00
2030 On 05/11/2020	Bond Future		Buy	1,850	0.00
2030 On 05/11/2020	Bond Future		Sell	1,850	0.00
2030 On 04/02/2021	Bond Future		Buy	1,850	0.00
2030 On 04/02/2021	Bond Future		Sell	1,850	0.00
2030 On 05/11/2020	Bond Future		Buy	2,753	0.00
2030 On 05/11/2020	Bond Future		Sell	2,753	0.00
2030 On 04/02/2021	Bond Future		Sell	2,753	0.00
2030 On 04/02/2021	Bond Future		Buy	2,753	0.00
2030 On 05/11/2020	Bond Future		Buy	6,041	0.00
2030 On 05/11/2020	Bond Future		Sell	6,041	0.00
2030 On 04/02/2021	Bond Future		Sell	6,041	0.00
2030 On 04/02/2021	Bond Future		Buy	6,041	0.00
2030 On 05/11/2020	Bond Future		Buy	8,000	0.00

2030 On 05/11/2020	Bond Future	Sell	8,000	0.00
2030 On 04/02/2021	Bond Future	Buy	8,000	0.00
2030 On 04/02/2021	Bond Future	Sell	8,000	0.00
2030 On 05/11/2020	Bond Future	Sell	12,472	0.00
2030 On 05/11/2020	Bond Future	Buy	12,472	0.00
2030 On 04/02/2021	Bond Future	Buy	12,478	0.00
2030 On 04/02/2021	Bond Future	Sell	12,478	0.00

**R2032 Bond Future**

2032 On 05/11/2020	Bond Future	Buy	11	0.00
2032 On 05/11/2020	Bond Future	Sell	11	0.00
2032 On 04/02/2021	Bond Future	Buy	11	0.00
2032 On 04/02/2021	Bond Future	Sell	11	0.00
2032 On 04/02/2021	Bond Future	Sell	179	0.00
2032 On 04/02/2021	Bond Future	Buy	179	0.00
2032 On 05/11/2020	Bond Future	Buy	181	0.00
2032 On 05/11/2020	Bond Future	Sell	181	0.00
2032 On 05/11/2020	Bond Future	Buy	199	0.00
2032 On 05/11/2020	Bond Future	Sell	199	0.00
2032 On 04/02/2021	Bond Future	Sell	199	0.00
2032 On 04/02/2021	Bond Future	Buy	199	0.00
2032 On 05/11/2020	Bond Future	Buy	429	0.00
2032 On 05/11/2020	Bond Future	Sell	429	0.00
2032 On 04/02/2021	Bond Future	Sell	429	0.00
2032 On 04/02/2021	Bond Future	Buy	429	0.00
2032 On 05/11/2020	Bond Future	Buy	706	0.00
2032 On 05/11/2020	Bond Future	Sell	706	0.00
2032 On 04/02/2021	Bond Future	Sell	706	0.00
2032 On 04/02/2021	Bond Future	Buy	706	0.00
2032 On 05/11/2020	Bond Future	Buy	812	0.00
2032 On 05/11/2020	Bond Future	Sell	812	0.00
2032 On 04/02/2021	Bond Future	Sell	812	0.00
2032 On 04/02/2021	Bond Future	Buy	812	0.00
2032 On 05/11/2020	Bond Future	Buy	1,200	0.00
2032 On 05/11/2020	Bond Future	Sell	1,200	0.00
2032 On 04/02/2021	Bond Future	Buy	1,200	0.00
2032 On 04/02/2021	Bond Future	Sell	1,200	0.00
2032 On 05/11/2020	Bond Future	Buy	1,388	0.00
2032 On 05/11/2020	Bond Future	Sell	1,388	0.00
2032 On 04/02/2021	Bond Future	Sell	1,388	0.00
2032 On 04/02/2021	Bond Future	Buy	1,388	0.00
2032 On 05/11/2020	Bond Future	Buy	1,529	0.00
2032 On 05/11/2020	Bond Future	Sell	1,529	0.00
2032 On 04/02/2021	Bond Future	Sell	1,529	0.00
2032 On 04/02/2021	Bond Future	Buy	1,529	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 05/11/2020			Buy	4,000	0.00
2032 On 05/11/2020			Sell	4,000	0.00
2032 On 04/02/2021			Buy	4,000	0.00
2032 On 04/02/2021			Sell	4,000	0.00
2032 On 05/11/2020			Buy	7,785	0.00
2032 On 05/11/2020			Sell	7,785	0.00
2032 On 04/02/2021			Sell	7,785	0.00
2032 On 04/02/2021			Buy	7,785	0.00
2032 On 05/11/2020			Buy	10,265	0.00
2032 On 05/11/2020			Sell	10,265	0.00
2032 On 04/02/2021			Sell	10,265	0.00
2032 On 04/02/2021			Buy	10,265	0.00
2032 On 04/02/2021			Buy	23,292	0.00
2032 On 04/02/2021			Sell	23,292	0.00
2032 On 05/11/2020			Sell	23,294	0.00
2032 On 05/11/2020			Buy	23,294	0.00

**R2035 Bond Future**

R035 On 05/11/2020			Buy	6	0.00
R035 On 05/11/2020			Sell	6	0.00
R035 On 04/02/2021			Buy	6	0.00
R035 On 04/02/2021			Sell	6	0.00
R035 On 04/02/2021			Sell	39	0.00
R035 On 04/02/2021			Buy	39	0.00
R035 On 05/11/2020			Sell	40	0.00
R035 On 05/11/2020			Buy	40	0.00
R035 On 05/11/2020			Buy	40	0.00
R035 On 05/11/2020			Sell	40	0.00
R035 On 04/02/2021			Buy	40	0.00
R035 On 04/02/2021			Sell	40	0.00
R035 On 04/02/2021			Buy	40	0.00
R035 On 04/02/2021			Sell	40	0.00
R035 On 05/11/2020			Buy	136	0.00
R035 On 05/11/2020			Sell	136	0.00
R035 On 04/02/2021			Sell	136	0.00
R035 On 04/02/2021			Buy	136	0.00
R035 On 05/11/2020			Buy	563	0.00
R035 On 05/11/2020			Sell	563	0.00
R035 On 04/02/2021			Sell	563	0.00
R035 On 04/02/2021			Buy	563	0.00

R035 On 05/11/2020	Bond Future	Buy	735	0.00
R035 On 05/11/2020	Bond Future	Sell	735	0.00
R035 On 04/02/2021	Bond Future	Sell	735	0.00
R035 On 04/02/2021	Bond Future	Buy	735	0.00
R035 On 05/11/2020	Bond Future	Sell	950	0.00
R035 On 05/11/2020	Bond Future	Buy	950	0.00
R035 On 04/02/2021	Bond Future	Sell	950	0.00
R035 On 04/02/2021	Bond Future	Buy	950	0.00
R035 On 05/11/2020	Bond Future	Buy	976	0.00
R035 On 05/11/2020	Bond Future	Sell	976	0.00
R035 On 04/02/2021	Bond Future	Sell	976	0.00
R035 On 04/02/2021	Bond Future	Buy	976	0.00
R035 On 05/11/2020	Bond Future	Buy	1,295	0.00
R035 On 05/11/2020	Bond Future	Sell	1,295	0.00
R035 On 04/02/2021	Bond Future	Sell	1,295	0.00
R035 On 04/02/2021	Bond Future	Buy	1,295	0.00
R035 On 05/11/2020	Bond Future	Buy	1,890	0.00
R035 On 05/11/2020	Bond Future	Sell	1,890	0.00
R035 On 04/02/2021	Bond Future	Sell	1,890	0.00
R035 On 04/02/2021	Bond Future	Buy	1,890	0.00
R035 On 05/11/2020	Bond Future	Buy	2,467	0.00
R035 On 05/11/2020	Bond Future	Sell	2,467	0.00
R035 On 04/02/2021	Bond Future	Sell	2,467	0.00
R035 On 04/02/2021	Bond Future	Buy	2,467	0.00
R035 On 05/11/2020	Bond Future	Buy	2,916	0.00
R035 On 05/11/2020	Bond Future	Sell	2,916	0.00
R035 On 04/02/2021	Bond Future	Sell	2,916	0.00
R035 On 04/02/2021	Bond Future	Buy	2,916	0.00
R035 On 05/11/2020	Bond Future	Buy	5,250	0.00
R035 On 05/11/2020	Bond Future	Sell	5,250	0.00
R035 On 04/02/2021	Bond Future	Buy	5,250	0.00
R035 On 04/02/2021	Bond Future	Sell	5,250	0.00
R035 On 05/11/2020	Bond Future	Buy	13,105	0.00
R035 On 05/11/2020	Bond Future	Sell	13,105	0.00
R035 On 04/02/2021	Bond Future	Sell	13,105	0.00
R035 On 04/02/2021	Bond Future	Buy	13,105	0.00
R035 On 05/11/2020	Bond Future	Buy	16,115	0.00
R035 On 05/11/2020	Bond Future	Sell	16,115	0.00
R035 On 04/02/2021	Bond Future	Sell	16,115	0.00
R035 On 04/02/2021	Bond Future	Buy	16,115	0.00
R035 On 05/11/2020	Bond Future	Sell	40,198	0.00
R035 On 05/11/2020	Bond Future	Buy	40,198	0.00
R035 On 04/02/2021	Bond Future	Sell	40,198	0.00
R035 On 04/02/2021	Bond Future	Buy	40,198	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
<b>R2037 Bond Future</b>					
2037 On 05/11/2020			Buy	19	0.00
2037 On 05/11/2020			Sell	19	0.00
2037 On 04/02/2021			Sell	19	0.00
2037 On 04/02/2021			Buy	19	0.00
2037 On 05/11/2020			Sell	46	0.00
2037 On 05/11/2020			Buy	46	0.00
2037 On 05/11/2020			Sell	46	0.00
2037 On 05/11/2020			Buy	46	0.00
2037 On 04/02/2021			Buy	46	0.00
2037 On 04/02/2021			Sell	46	0.00
2037 On 04/02/2021			Sell	46	0.00
2037 On 04/02/2021			Buy	46	0.00
2037 On 05/11/2020			Buy	52	0.00
2037 On 05/11/2020			Sell	52	0.00
2037 On 04/02/2021			Sell	52	0.00
2037 On 04/02/2021			Buy	52	0.00
2037 On 05/11/2020			Buy	132	0.00
2037 On 05/11/2020			Sell	132	0.00
2037 On 04/02/2021			Sell	132	0.00
2037 On 04/02/2021			Buy	132	0.00
2037 On 05/11/2020			Buy	137	0.00
2037 On 05/11/2020			Sell	137	0.00
2037 On 04/02/2021			Sell	137	0.00
2037 On 04/02/2021			Buy	137	0.00
2037 On 05/11/2020			Buy	164	0.00
2037 On 05/11/2020			Sell	164	0.00
2037 On 04/02/2021			Sell	164	0.00
2037 On 04/02/2021			Buy	164	0.00
2037 On 05/11/2020			Buy	515	0.00
2037 On 05/11/2020			Sell	515	0.00
2037 On 04/02/2021			Sell	515	0.00
2037 On 04/02/2021			Buy	515	0.00
2037 On 05/11/2020			Buy	585	0.00
2037 On 05/11/2020			Sell	585	0.00
2037 On 04/02/2021			Sell	585	0.00
2037 On 04/02/2021			Buy	585	0.00
2037 On 05/11/2020			Buy	676	0.00
2037 On 05/11/2020			Sell	676	0.00

2037 On 04/02/2021	Bond Future		Sell	676	0.00
2037 On 04/02/2021	Bond Future		Buy	676	0.00
2037 On 05/11/2020	Bond Future		Buy	1,046	0.00
2037 On 05/11/2020	Bond Future		Sell	1,046	0.00
2037 On 04/02/2021	Bond Future		Sell	1,046	0.00
2037 On 04/02/2021	Bond Future		Buy	1,046	0.00
2037 On 05/11/2020	Bond Future		Buy	1,240	0.00
2037 On 05/11/2020	Bond Future		Sell	1,240	0.00
2037 On 04/02/2021	Bond Future		Sell	1,240	0.00
2037 On 04/02/2021	Bond Future		Buy	1,240	0.00
2037 On 05/11/2020	Bond Future		Buy	1,335	0.00
2037 On 05/11/2020	Bond Future		Sell	1,335	0.00
2037 On 04/02/2021	Bond Future		Sell	1,335	0.00
2037 On 04/02/2021	Bond Future		Buy	1,335	0.00
2037 On 05/11/2020	Bond Future		Buy	1,799	0.00
2037 On 05/11/2020	Bond Future		Sell	1,799	0.00
2037 On 04/02/2021	Bond Future		Sell	1,799	0.00
2037 On 04/02/2021	Bond Future		Buy	1,799	0.00
2037 On 05/11/2020	Bond Future		Buy	3,029	0.00
2037 On 05/11/2020	Bond Future		Sell	3,029	0.00
2037 On 04/02/2021	Bond Future		Sell	3,029	0.00
2037 On 04/02/2021	Bond Future		Buy	3,029	0.00
2037 On 05/11/2020	Bond Future		Sell	4,557	0.00
2037 On 05/11/2020	Bond Future		Buy	4,557	0.00
2037 On 04/02/2021	Bond Future		Buy	4,557	0.00
2037 On 04/02/2021	Bond Future		Sell	4,557	0.00
2037 On 05/11/2020	Bond Future		Sell	6,172	0.00
2037 On 05/11/2020	Bond Future		Buy	6,172	0.00
2037 On 04/02/2021	Bond Future		Sell	6,172	0.00
2037 On 04/02/2021	Bond Future		Buy	6,172	0.00

**R2040 Bond Future**

2040 On 05/11/2020	Bond Future	11.70	Put	Sell	12	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	12	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Sell	12	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	12	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Sell	18	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	18	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Sell	18	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	18	0.00
2040 On 05/11/2020	Bond Future			Buy	19	0.00
2040 On 05/11/2020	Bond Future			Sell	19	0.00
2040 On 04/02/2021	Bond Future			Sell	19	0.00
2040 On 04/02/2021	Bond Future			Buy	19	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Sell	21	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts		
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	21	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Sell	21	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	21	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Sell	26	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	26	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Sell	26	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	26	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Sell	32	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	32	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Sell	32	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	32	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Sell	43	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	43	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Sell	43	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	43	0.00
2040 On 05/11/2020	Bond Future			Sell	45	0.00
2040 On 05/11/2020	Bond Future			Buy	45	0.00
2040 On 05/11/2020	Bond Future			Sell	45	0.00
2040 On 05/11/2020	Bond Future			Buy	45	0.00
2040 On 04/02/2021	Bond Future			Buy	45	0.00
2040 On 04/02/2021	Bond Future			Sell	45	0.00
2040 On 04/02/2021	Bond Future			Sell	45	0.00
2040 On 04/02/2021	Bond Future			Buy	45	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Sell	52	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	52	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Sell	52	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	52	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Sell	163	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	163	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Sell	164	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	164	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Sell	167	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	167	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Sell	168	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	168	0.00
2040 On 05/11/2020	Bond Future			Buy	379	0.00
2040 On 05/11/2020	Bond Future			Sell	379	0.00
2040 On 04/02/2021	Bond Future			Buy	379	0.00
2040 On 04/02/2021	Bond Future			Sell	379	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Sell	481	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	481	0.00

2040 On 05/11/2020	Bond Future			Sell	483	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	483	0.00
2040 On 05/11/2020	Bond Future			Buy	567	0.00
2040 On 05/11/2020	Bond Future			Sell	567	0.00
2040 On 04/02/2021	Bond Future			Sell	567	0.00
2040 On 04/02/2021	Bond Future			Buy	567	0.00
2040 On 05/11/2020	Bond Future			Sell	600	0.00
2040 On 05/11/2020	Bond Future			Buy	600	0.00
2040 On 04/02/2021	Bond Future			Buy	600	0.00
2040 On 04/02/2021	Bond Future			Sell	600	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Sell	981	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	981	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Sell	985	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	985	0.00
2040 On 05/11/2020	Bond Future			Buy	1,060	0.00
2040 On 05/11/2020	Bond Future			Sell	1,060	0.00
2040 On 04/02/2021	Bond Future			Sell	1,060	0.00
2040 On 04/02/2021	Bond Future			Buy	1,060	0.00
2040 On 05/11/2020	Bond Future			Buy	1,069	0.00
2040 On 05/11/2020	Bond Future			Sell	1,069	0.00
2040 On 04/02/2021	Bond Future			Sell	1,069	0.00
2040 On 04/02/2021	Bond Future			Buy	1,069	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Buy	2,000	0.00
2040 On 05/11/2020	Bond Future	11.70	Put	Sell	2,000	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Sell	2,000	0.00
2040 On 05/11/2020	Bond Future	11.50	Put	Buy	2,000	0.00
2040 On 05/11/2020	Bond Future			Sell	2,715	0.00
2040 On 05/11/2020	Bond Future			Buy	2,715	0.00
2040 On 05/11/2020	Bond Future			Buy	2,715	0.00
2040 On 05/11/2020	Bond Future			Sell	2,715	0.00
2040 On 05/11/2020	Bond Future			Buy	2,715	0.00
2040 On 05/11/2020	Bond Future			Sell	2,715	0.00
2040 On 04/02/2021	Bond Future			Sell	2,715	0.00
2040 On 04/02/2021	Bond Future			Buy	2,715	0.00
2040 On 04/02/2021	Bond Future			Sell	2,715	0.00
2040 On 04/02/2021	Bond Future			Buy	2,715	0.00

**R2044 Bond Future**

2044 On 05/11/2020	Bond Future			Buy	574	0.00
2044 On 05/11/2020	Bond Future			Sell	574	0.00
2044 On 04/02/2021	Bond Future			Sell	574	0.00
2044 On 04/02/2021	Bond Future			Buy	574	0.00
2044 On 05/11/2020	Bond Future			Buy	651	0.00
2044 On 05/11/2020	Bond Future			Sell	651	0.00
2044 On 04/02/2021	Bond Future			Sell	651	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts		
2044 On 04/02/2021			Bond Future	Buy	651	0.00
2044 On 05/11/2020			Bond Future	Buy	1,066	0.00
2044 On 05/11/2020			Bond Future	Sell	1,066	0.00
2044 On 04/02/2021			Bond Future	Sell	1,066	0.00
2044 On 04/02/2021			Bond Future	Buy	1,066	0.00
2044 On 05/11/2020			Bond Future	Buy	2,349	0.00
2044 On 05/11/2020			Bond Future	Sell	2,349	0.00
2044 On 04/02/2021			Bond Future	Sell	2,349	0.00
2044 On 04/02/2021			Bond Future	Buy	2,349	0.00
2044 On 05/11/2020			Bond Future	Sell	2,670	0.00
2044 On 05/11/2020			Bond Future	Buy	2,670	0.00
2044 On 04/02/2021			Bond Future	Sell	2,670	0.00
2044 On 04/02/2021			Bond Future	Buy	2,670	0.00
2044 On 05/11/2020			Bond Future	Sell	4,640	0.00
2044 On 05/11/2020			Bond Future	Buy	4,640	0.00
2044 On 04/02/2021			Bond Future	Sell	4,640	0.00
2044 On 04/02/2021			Bond Future	Buy	4,640	0.00
<b>R2048 Bond Future</b>						
R248 On 05/11/2020			Bond Future	Buy	45	0.00
R248 On 05/11/2020			Bond Future	Sell	45	0.00
R248 On 04/02/2021			Bond Future	Buy	45	0.00
R248 On 04/02/2021			Bond Future	Sell	45	0.00
R248 On 05/11/2020			Bond Future	Sell	4,840	0.00
R248 On 05/11/2020			Bond Future	Buy	4,840	0.00
R248 On 05/11/2020			Bond Future	Buy	4,840	0.00
R248 On 05/11/2020			Bond Future	Sell	4,840	0.00
R248 On 04/02/2021			Bond Future	Sell	4,840	0.00
R248 On 04/02/2021			Bond Future	Buy	4,840	0.00
R248 On 04/02/2021			Bond Future	Sell	4,840	0.00
R248 On 04/02/2021			Bond Future	Buy	4,840	0.00
R248 On 05/11/2020			Bond Future	Buy	5,000	0.00
R248 On 05/11/2020			Bond Future	Sell	5,000	0.00
R248 On 05/11/2020			Bond Future	Sell	5,000	0.00
R248 On 05/11/2020			Bond Future	Buy	5,000	0.00
R248 On 05/11/2020			Bond Future	Buy	5,000	0.00
R248 On 05/11/2020			Bond Future	Sell	5,000	0.00
R248 On 04/02/2021			Bond Future	Buy	5,000	0.00
R248 On 04/02/2021			Bond Future	Sell	5,000	0.00
R248 On 04/02/2021			Bond Future	Sell	5,000	0.00

R248 On 04/02/2021	Bond Future	Buy	5,000	0.00
R248 On 04/02/2021	Bond Future	Buy	5,000	0.00
R248 On 04/02/2021	Bond Future	Sell	5,000	0.00
R248 On 05/11/2020	Bond Future	Sell	67,220	0.00
R248 On 05/11/2020	Bond Future	Buy	67,220	0.00
R248 On 04/02/2021	Bond Future	Sell	67,220	0.00
R248 On 04/02/2021	Bond Future	Buy	67,220	0.00

**R208 Bond Futures**

R208 On 05/11/2020	Bond Future	Sell	36	0.00
R208 On 05/11/2020	Bond Future	Buy	36	0.00
R208 On 05/11/2020	Bond Future	Sell	36	0.00
R208 On 05/11/2020	Bond Future	Buy	36	0.00

**R209 Bond Future**

R209 On 05/11/2020	Bond Future	Buy	50	0.00
R209 On 05/11/2020	Bond Future	Sell	50	0.00
R209 On 05/11/2020	Bond Future	Buy	50	0.00
R209 On 05/11/2020	Bond Future	Sell	50	0.00
R209 On 04/02/2021	Bond Future	Sell	50	0.00
R209 On 04/02/2021	Bond Future	Buy	50	0.00
R209 On 04/02/2021	Bond Future	Buy	50	0.00
R209 On 04/02/2021	Bond Future	Sell	50	0.00
R209 On 05/11/2020	Bond Future	Buy	2,500	0.00
R209 On 05/11/2020	Bond Future	Sell	2,500	0.00
R209 On 04/02/2021	Bond Future	Buy	2,500	0.00
R209 On 04/02/2021	Bond Future	Sell	2,500	0.00

**R213 Bond Future**

R213 On 04/02/2021	Bond Future	Sell	51	0.00
R213 On 04/02/2021	Bond Future	Buy	51	0.00
R213 On 05/11/2020	Bond Future	Buy	52	0.00
R213 On 05/11/2020	Bond Future	Sell	52	0.00
R213 On 05/11/2020	Bond Future	Buy	60	0.00
R213 On 05/11/2020	Bond Future	Sell	60	0.00
R213 On 05/11/2020	Bond Future	Buy	60	0.00
R213 On 05/11/2020	Bond Future	Sell	60	0.00
R213 On 04/02/2021	Bond Future	Sell	60	0.00
R213 On 04/02/2021	Bond Future	Buy	60	0.00
R213 On 04/02/2021	Bond Future	Buy	60	0.00
R213 On 04/02/2021	Bond Future	Sell	60	0.00
R213 On 05/11/2020	Bond Future	Sell	417	0.00
R213 On 05/11/2020	Bond Future	Buy	417	0.00
R213 On 04/02/2021	Bond Future	Sell	417	0.00
R213 On 04/02/2021	Bond Future	Buy	417	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R213 On 05/11/2020	Bond Future		Buy	837	0.00
R213 On 05/11/2020	Bond Future		Sell	837	0.00
R213 On 04/02/2021	Bond Future		Sell	837	0.00
R213 On 04/02/2021	Bond Future		Buy	837	0.00
R213 On 04/02/2021	Bond Future		Buy	1,305	0.00
R213 On 04/02/2021	Bond Future		Sell	1,305	0.00
R213 On 05/11/2020	Bond Future		Sell	1,306	0.00
R213 On 05/11/2020	Bond Future		Buy	1,306	0.00
<b>R214 Bond Future</b>					
R214 On 05/11/2020	Bond Future		Sell	40	0.00
R214 On 05/11/2020	Bond Future		Buy	40	0.00
R214 On 05/11/2020	Bond Future		Buy	40	0.00
R214 On 05/11/2020	Bond Future		Sell	40	0.00
R214 On 04/02/2021	Bond Future		Buy	40	0.00
R214 On 04/02/2021	Bond Future		Sell	40	0.00
R214 On 04/02/2021	Bond Future		Buy	40	0.00
R214 On 04/02/2021	Bond Future		Sell	40	0.00
R214 On 05/11/2020	Bond Future		Buy	3,000	0.00
R214 On 05/11/2020	Bond Future		Sell	3,000	0.00
R214 On 04/02/2021	Bond Future		Buy	3,000	0.00
R214 On 04/02/2021	Bond Future		Sell	3,000	0.00
<b>Grand Total for Daily Detailed Turnover:</b>				<b>810,084</b>	<b>0.00</b>