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## INTEREST RATE AND CURRENCY DERIVATIVES

### DERIVATIVES DAILY DETAILED TURNOVER REPORT

FROM DATE : 22/10/2019

TO DATE : 22/10/2019

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

GOVI On 07/11/2019	GOVI		Sell	2	0.00
GOVI On 07/11/2019	GOVI		Buy	2	0.00
GOVI On 07/11/2019	GOVI		Buy	2	0.00
GOVI On 07/11/2019	GOVI		Sell	2	0.00
GOVI On 07/11/2019	GOVI		Buy	6	0.00
GOVI On 07/11/2019	GOVI		Sell	6	0.00
GOVI On 06/02/2020	GOVI		Sell	6	0.00
GOVI On 06/02/2020	GOVI		Buy	6	0.00
GOVI On 07/11/2019	GOVI		Buy	20	0.00
GOVI On 07/11/2019	GOVI		Sell	20	0.00
GOVI On 06/02/2020	GOVI		Sell	20	0.00
GOVI On 06/02/2020	GOVI		Buy	20	0.00
GOVI On 07/11/2019	GOVI		Buy	174	0.00
GOVI On 07/11/2019	GOVI		Sell	174	0.00

GOVI On 06/02/2020	GOVI	Sell	174	0.00
GOVI On 06/02/2020	GOVI	Buy	174	0.00
GOVI On 07/11/2019	GOVI	Buy	200	0.00
GOVI On 07/11/2019	GOVI	Sell	200	0.00
GOVI On 06/02/2020	GOVI	Buy	200	0.00
GOVI On 06/02/2020	GOVI	Sell	200	0.00
GOVI On 07/11/2019	GOVI	Buy	582	0.00
GOVI On 07/11/2019	GOVI	Sell	582	0.00
GOVI On 06/02/2020	GOVI	Buy	582	0.00
GOVI On 06/02/2020	GOVI	Sell	582	0.00

**I2025 Bond Future**

2025 On 07/11/2019	Bond Future	Buy	1	0.00
2025 On 07/11/2019	Bond Future	Sell	1	0.00
2025 On 07/11/2019	Bond Future	Sell	1	0.00
2025 On 07/11/2019	Bond Future	Buy	1	0.00
2025 On 06/02/2020	Bond Future	Buy	1	0.00
2025 On 06/02/2020	Bond Future	Sell	1	0.00
2025 On 06/02/2020	Bond Future	Buy	1	0.00
2025 On 06/02/2020	Bond Future	Sell	1	0.00

**I2029 Bond Future**

2029 On 07/11/2019	Bond Future	Buy	279	0.00
2029 On 07/11/2019	Bond Future	Sell	279	0.00
2029 On 06/02/2020	Bond Future	Sell	279	0.00
2029 On 06/02/2020	Bond Future	Buy	279	0.00
2029 On 07/11/2019	Bond Future	Buy	1,022	0.00
2029 On 07/11/2019	Bond Future	Sell	1,022	0.00
2029 On 06/02/2020	Bond Future	Sell	1,022	0.00
2029 On 06/02/2020	Bond Future	Buy	1,022	0.00
2029 On 07/11/2019	Bond Future	Sell	1,301	0.00
2029 On 07/11/2019	Bond Future	Buy	1,301	0.00
2029 On 06/02/2020	Bond Future	Sell	1,301	0.00
2029 On 06/02/2020	Bond Future	Buy	1,301	0.00

**I2038 Bond Future**

2038 On 07/11/2019	Bond Future	Buy	790	0.00
2038 On 07/11/2019	Bond Future	Sell	790	0.00
2038 On 06/02/2020	Bond Future	Sell	790	0.00
2038 On 06/02/2020	Bond Future	Buy	790	0.00
2038 On 07/11/2019	Bond Future	Buy	1,685	0.00
2038 On 07/11/2019	Bond Future	Sell	1,685	0.00
2038 On 06/02/2020	Bond Future	Sell	1,685	0.00
2038 On 06/02/2020	Bond Future	Buy	1,685	0.00
2038 On 07/11/2019	Bond Future	Sell	2,475	0.00
2038 On 07/11/2019	Bond Future	Buy	2,475	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2038 On 06/02/2020			Sell	2,475	0.00
2038 On 06/02/2020			Buy	2,475	0.00
<b>I2046 Bond Future</b>					
2046 On 07/11/2019			Buy	1,303	0.00
2046 On 07/11/2019			Sell	1,303	0.00
2046 On 06/02/2020			Sell	1,303	0.00
2046 On 06/02/2020			Buy	1,303	0.00
2046 On 07/11/2019			Buy	2,672	0.00
2046 On 07/11/2019			Sell	2,672	0.00
2046 On 06/02/2020			Sell	2,672	0.00
2046 On 06/02/2020			Buy	2,672	0.00
2046 On 07/11/2019			Sell	3,975	0.00
2046 On 07/11/2019			Buy	3,975	0.00
2046 On 06/02/2020			Buy	3,975	0.00
2046 On 06/02/2020			Sell	3,975	0.00
<b>I2050 Bond Future</b>					
2050 On 07/11/2019			Buy	2,590	0.00
2050 On 07/11/2019			Sell	2,590	0.00
2050 On 07/11/2019			Sell	2,590	0.00
2050 On 07/11/2019			Buy	2,590	0.00
2050 On 06/02/2020			Sell	2,590	0.00
2050 On 06/02/2020			Buy	2,590	0.00
2050 On 06/02/2020			Buy	2,590	0.00
2050 On 06/02/2020			Sell	2,590	0.00
<b>R186 Bond Future</b>					
R186 On 07/11/2019			Sell	1	0.00
R186 On 07/11/2019			Buy	1	0.00
R186 On 07/11/2019			Sell	1	0.00
R186 On 07/11/2019			Buy	1	0.00
R186 On 07/11/2019			Sell	1	0.00
R186 On 07/11/2019			Buy	1	0.00
R186 On 07/11/2019			Sell	1	0.00
R186 On 07/11/2019			Buy	1	0.00
R186 On 07/11/2019			Sell	1	0.00
R186 On 07/11/2019			Buy	1	0.00
R186 On 07/11/2019			Sell	1	0.00
R186 On 07/11/2019			Buy	1	0.00
R186 On 07/11/2019			Sell	1	0.00

R186 On 07/11/2019	Bond Future	Buy	1	0.00
R186 On 07/11/2019	Bond Future	Buy	1	0.00
R186 On 07/11/2019	Bond Future	Sell	1	0.00
R186 On 06/02/2020	Bond Future	Buy	1	0.00
R186 On 06/02/2020	Bond Future	Sell	1	0.00
R186 On 06/02/2020	Bond Future	Buy	1	0.00
R186 On 06/02/2020	Bond Future	Sell	1	0.00
R186 On 06/02/2020	Bond Future	Buy	1	0.00
R186 On 06/02/2020	Bond Future	Sell	1	0.00
R186 On 06/02/2020	Bond Future	Buy	1	0.00
R186 On 06/02/2020	Bond Future	Sell	1	0.00
R186 On 06/02/2020	Bond Future	Buy	1	0.00
R186 On 06/02/2020	Bond Future	Sell	1	0.00
R186 On 06/02/2020	Bond Future	Buy	1	0.00
R186 On 06/02/2020	Bond Future	Sell	1	0.00
R186 On 07/11/2019	Bond Future	Sell	2	0.00
R186 On 07/11/2019	Bond Future	Buy	2	0.00
R186 On 07/11/2019	Bond Future	Sell	2	0.00
R186 On 07/11/2019	Bond Future	Buy	2	0.00
R186 On 06/02/2020	Bond Future	Buy	2	0.00
R186 On 06/02/2020	Bond Future	Sell	2	0.00
R186 On 06/02/2020	Bond Future	Buy	2	0.00
R186 On 06/02/2020	Bond Future	Sell	2	0.00
R186 On 07/11/2019	Bond Future	Sell	3	0.00
R186 On 07/11/2019	Bond Future	Buy	3	0.00
R186 On 07/11/2019	Bond Future	Sell	3	0.00
R186 On 07/11/2019	Bond Future	Buy	3	0.00
R186 On 07/11/2019	Bond Future	Sell	3	0.00
R186 On 07/11/2019	Bond Future	Buy	3	0.00
R186 On 07/11/2019	Bond Future	Sell	3	0.00
R186 On 07/11/2019	Bond Future	Buy	3	0.00
R186 On 06/02/2020	Bond Future	Buy	3	0.00
R186 On 06/02/2020	Bond Future	Sell	3	0.00
R186 On 06/02/2020	Bond Future	Buy	3	0.00
R186 On 06/02/2020	Bond Future	Sell	3	0.00
R186 On 06/02/2020	Bond Future	Buy	3	0.00
R186 On 06/02/2020	Bond Future	Sell	3	0.00
R186 On 06/02/2020	Bond Future	Buy	3	0.00
R186 On 06/02/2020	Bond Future	Sell	3	0.00
R186 On 07/11/2019	Bond Future	Sell	4	0.00
R186 On 07/11/2019	Bond Future	Buy	4	0.00
R186 On 07/11/2019	Bond Future	Sell	4	0.00
R186 On 07/11/2019	Bond Future	Buy	4	0.00
R186 On 07/11/2019	Bond Future	Sell	4	0.00
R186 On 07/11/2019	Bond Future	Buy	4	0.00
R186 On 06/02/2020	Bond Future	Sell	4	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 06/02/2020	Bond Future		Buy	4	0.00
R186 On 06/02/2020	Bond Future		Buy	4	0.00
R186 On 06/02/2020	Bond Future		Sell	4	0.00
R186 On 06/02/2020	Bond Future		Buy	4	0.00
R186 On 06/02/2020	Bond Future		Sell	4	0.00
R186 On 06/02/2020	Bond Future		Buy	4	0.00
R186 On 06/02/2020	Bond Future		Sell	4	0.00
R186 On 07/11/2019	Bond Future		Buy	5	0.00
R186 On 07/11/2019	Bond Future		Sell	5	0.00
R186 On 07/11/2019	Bond Future		Buy	5	0.00
R186 On 07/11/2019	Bond Future		Sell	5	0.00
R186 On 06/02/2020	Bond Future		Buy	5	0.00
R186 On 06/02/2020	Bond Future		Sell	5	0.00
R186 On 06/02/2020	Bond Future		Sell	5	0.00
R186 On 06/02/2020	Bond Future		Buy	5	0.00
R186 On 06/02/2020	Bond Future		Buy	5	0.00
R186 On 06/02/2020	Bond Future		Sell	5	0.00
R186 On 07/11/2019	Bond Future		Sell	6	0.00
R186 On 07/11/2019	Bond Future		Buy	6	0.00
R186 On 06/02/2020	Bond Future		Buy	6	0.00
R186 On 06/02/2020	Bond Future		Sell	6	0.00
R186 On 06/02/2020	Bond Future		Buy	6	0.00
R186 On 06/02/2020	Bond Future		Sell	6	0.00
R186 On 07/11/2019	Bond Future		Sell	7	0.00
R186 On 07/11/2019	Bond Future		Buy	7	0.00
R186 On 07/11/2019	Bond Future		Sell	7	0.00
R186 On 07/11/2019	Bond Future		Buy	7	0.00
R186 On 06/02/2020	Bond Future		Sell	7	0.00
R186 On 06/02/2020	Bond Future		Buy	7	0.00
R186 On 06/02/2020	Bond Future		Buy	7	0.00
R186 On 06/02/2020	Bond Future		Sell	7	0.00
R186 On 07/11/2019	Bond Future		Sell	8	0.00
R186 On 07/11/2019	Bond Future		Buy	8	0.00
R186 On 07/11/2019	Bond Future		Sell	8	0.00
R186 On 07/11/2019	Bond Future		Buy	8	0.00
R186 On 06/02/2020	Bond Future		Buy	8	0.00
R186 On 06/02/2020	Bond Future		Sell	8	0.00
R186 On 06/02/2020	Bond Future		Buy	8	0.00
R186 On 06/02/2020	Bond Future		Sell	8	0.00
R186 On 07/11/2019	Bond Future		Sell	9	0.00
R186 On 07/11/2019	Bond Future		Buy	9	0.00
R186 On 06/02/2020	Bond Future		Buy	9	0.00

R186 On 06/02/2020	Bond Future	Sell	9	0.00
R186 On 07/11/2019	Bond Future	Sell	10	0.00
R186 On 07/11/2019	Bond Future	Buy	10	0.00
R186 On 07/11/2019	Bond Future	Sell	11	0.00
R186 On 07/11/2019	Bond Future	Buy	11	0.00
R186 On 07/11/2019	Bond Future	Sell	11	0.00
R186 On 07/11/2019	Bond Future	Buy	11	0.00
R186 On 06/02/2020	Bond Future	Buy	11	0.00
R186 On 06/02/2020	Bond Future	Sell	11	0.00
R186 On 06/02/2020	Bond Future	Buy	11	0.00
R186 On 06/02/2020	Bond Future	Sell	11	0.00
R186 On 07/11/2019	Bond Future	Sell	12	0.00
R186 On 07/11/2019	Bond Future	Buy	12	0.00
R186 On 07/11/2019	Bond Future	Sell	12	0.00
R186 On 07/11/2019	Bond Future	Buy	12	0.00
R186 On 06/02/2020	Bond Future	Buy	12	0.00
R186 On 06/02/2020	Bond Future	Sell	12	0.00
R186 On 06/02/2020	Bond Future	Buy	12	0.00
R186 On 06/02/2020	Bond Future	Sell	12	0.00
R186 On 07/11/2019	Bond Future	Sell	13	0.00
R186 On 07/11/2019	Bond Future	Buy	13	0.00
R186 On 06/02/2020	Bond Future	Buy	13	0.00
R186 On 06/02/2020	Bond Future	Sell	13	0.00
R186 On 07/11/2019	Bond Future	Sell	14	0.00
R186 On 07/11/2019	Bond Future	Buy	14	0.00
R186 On 07/11/2019	Bond Future	Sell	14	0.00
R186 On 07/11/2019	Bond Future	Buy	14	0.00
R186 On 07/11/2019	Bond Future	Sell	14	0.00
R186 On 07/11/2019	Bond Future	Buy	14	0.00
R186 On 06/02/2020	Bond Future	Buy	14	0.00
R186 On 06/02/2020	Bond Future	Sell	14	0.00
R186 On 06/02/2020	Bond Future	Buy	14	0.00
R186 On 06/02/2020	Bond Future	Sell	14	0.00
R186 On 07/11/2019	Bond Future	Sell	16	0.00
R186 On 07/11/2019	Bond Future	Buy	16	0.00
R186 On 07/11/2019	Bond Future	Sell	16	0.00
R186 On 07/11/2019	Bond Future	Buy	16	0.00
R186 On 06/02/2020	Bond Future	Sell	16	0.00
R186 On 06/02/2020	Bond Future	Buy	16	0.00
R186 On 06/02/2020	Bond Future	Sell	16	0.00
R186 On 06/02/2020	Bond Future	Buy	16	0.00
R186 On 07/11/2019	Bond Future	Sell	17	0.00
R186 On 07/11/2019	Bond Future	Buy	17	0.00
R186 On 07/11/2019	Bond Future	Sell	17	0.00
R186 On 07/11/2019	Bond Future	Buy	17	0.00
R186 On 06/02/2020	Bond Future	Buy	17	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 06/02/2020	Bond Future		Sell	17	0.00
R186 On 06/02/2020	Bond Future		Buy	17	0.00
R186 On 06/02/2020	Bond Future		Sell	17	0.00
R186 On 07/11/2019	Bond Future		Sell	19	0.00
R186 On 07/11/2019	Bond Future		Buy	19	0.00
R186 On 07/11/2019	Bond Future		Sell	19	0.00
R186 On 07/11/2019	Bond Future		Buy	19	0.00
R186 On 06/02/2020	Bond Future		Buy	19	0.00
R186 On 06/02/2020	Bond Future		Sell	19	0.00
R186 On 06/02/2020	Bond Future		Buy	19	0.00
R186 On 06/02/2020	Bond Future		Sell	19	0.00
R186 On 07/11/2019	Bond Future		Sell	21	0.00
R186 On 07/11/2019	Bond Future		Buy	21	0.00
R186 On 06/02/2020	Bond Future		Buy	21	0.00
R186 On 06/02/2020	Bond Future		Sell	21	0.00
R186 On 07/11/2019	Bond Future		Sell	22	0.00
R186 On 07/11/2019	Bond Future		Buy	22	0.00
R186 On 07/11/2019	Bond Future		Sell	22	0.00
R186 On 07/11/2019	Bond Future		Buy	22	0.00
R186 On 06/02/2020	Bond Future		Buy	22	0.00
R186 On 06/02/2020	Bond Future		Sell	22	0.00
R186 On 06/02/2020	Bond Future		Buy	22	0.00
R186 On 06/02/2020	Bond Future		Sell	22	0.00
R186 On 07/11/2019	Bond Future		Buy	24	0.00
R186 On 07/11/2019	Bond Future		Sell	24	0.00
R186 On 07/11/2019	Bond Future		Sell	25	0.00
R186 On 07/11/2019	Bond Future		Buy	25	0.00
R186 On 06/02/2020	Bond Future		Sell	25	0.00
R186 On 06/02/2020	Bond Future		Buy	25	0.00
R186 On 06/02/2020	Bond Future		Buy	25	0.00
R186 On 06/02/2020	Bond Future		Sell	25	0.00
R186 On 06/02/2020	Bond Future		Buy	25	0.00
R186 On 06/02/2020	Bond Future		Sell	25	0.00
R186 On 07/11/2019	Bond Future		Sell	26	0.00
R186 On 07/11/2019	Bond Future		Buy	26	0.00
R186 On 06/02/2020	Bond Future		Buy	26	0.00
R186 On 06/02/2020	Bond Future		Sell	26	0.00
R186 On 07/11/2019	Bond Future		Sell	29	0.00
R186 On 07/11/2019	Bond Future		Buy	29	0.00
R186 On 06/02/2020	Bond Future		Buy	29	0.00
R186 On 06/02/2020	Bond Future		Sell	29	0.00
R186 On 07/11/2019	Bond Future		Sell	30	0.00

R186 On 07/11/2019	Bond Future	Buy	30	0.00
R186 On 07/11/2019	Bond Future	Sell	30	0.00
R186 On 07/11/2019	Bond Future	Buy	30	0.00
R186 On 07/11/2019	Bond Future	Sell	30	0.00
R186 On 07/11/2019	Bond Future	Buy	30	0.00
R186 On 07/11/2019	Bond Future	Sell	30	0.00
R186 On 07/11/2019	Bond Future	Buy	30	0.00
R186 On 06/02/2020	Bond Future	Buy	30	0.00
R186 On 06/02/2020	Bond Future	Buy	30	0.00
R186 On 06/02/2020	Bond Future	Sell	30	0.00
R186 On 06/02/2020	Bond Future	Buy	30	0.00
R186 On 06/02/2020	Bond Future	Sell	30	0.00
R186 On 06/02/2020	Bond Future	Sell	30	0.00
R186 On 07/11/2019	Bond Future	Sell	31	0.00
R186 On 07/11/2019	Bond Future	Buy	31	0.00
R186 On 06/02/2020	Bond Future	Buy	31	0.00
R186 On 06/02/2020	Bond Future	Sell	31	0.00
R186 On 07/11/2019	Bond Future	Sell	32	0.00
R186 On 07/11/2019	Bond Future	Buy	32	0.00
R186 On 06/02/2020	Bond Future	Buy	32	0.00
R186 On 06/02/2020	Bond Future	Sell	32	0.00
R186 On 06/02/2020	Bond Future	Buy	36	0.00
R186 On 06/02/2020	Bond Future	Sell	36	0.00
R186 On 07/11/2019	Bond Future	Sell	39	0.00
R186 On 07/11/2019	Bond Future	Buy	39	0.00
R186 On 06/02/2020	Bond Future	Buy	39	0.00
R186 On 06/02/2020	Bond Future	Sell	39	0.00
R186 On 07/11/2019	Bond Future	Sell	41	0.00
R186 On 07/11/2019	Bond Future	Buy	41	0.00
R186 On 06/02/2020	Bond Future	Buy	41	0.00
R186 On 06/02/2020	Bond Future	Sell	41	0.00
R186 On 07/11/2019	Bond Future	Sell	44	0.00
R186 On 07/11/2019	Bond Future	Buy	44	0.00
R186 On 06/02/2020	Bond Future	Buy	44	0.00
R186 On 06/02/2020	Bond Future	Sell	44	0.00
R186 On 07/11/2019	Bond Future	Sell	46	0.00
R186 On 07/11/2019	Bond Future	Buy	46	0.00
R186 On 06/02/2020	Bond Future	Buy	46	0.00
R186 On 06/02/2020	Bond Future	Sell	46	0.00
R186 On 07/11/2019	Bond Future	Sell	48	0.00
R186 On 07/11/2019	Bond Future	Buy	48	0.00
R186 On 07/11/2019	Bond Future	Sell	48	0.00
R186 On 07/11/2019	Bond Future	Buy	48	0.00
R186 On 06/02/2020	Bond Future	Buy	48	0.00
R186 On 06/02/2020	Bond Future	Sell	48	0.00
R186 On 06/02/2020	Bond Future	Buy	48	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 06/02/2020	Bond Future		Sell	48	0.00
R186 On 07/11/2019	Bond Future		Sell	49	0.00
R186 On 07/11/2019	Bond Future		Buy	49	0.00
R186 On 07/11/2019	Bond Future		Sell	49	0.00
R186 On 07/11/2019	Bond Future		Buy	49	0.00
R186 On 06/02/2020	Bond Future		Buy	49	0.00
R186 On 06/02/2020	Bond Future		Sell	49	0.00
R186 On 06/02/2020	Bond Future		Buy	49	0.00
R186 On 06/02/2020	Bond Future		Sell	49	0.00
R186 On 07/11/2019	Bond Future		Sell	50	0.00
R186 On 07/11/2019	Bond Future		Buy	50	0.00
R186 On 07/11/2019	Bond Future		Sell	50	0.00
R186 On 07/11/2019	Bond Future		Buy	50	0.00
R186 On 06/02/2020	Bond Future		Buy	50	0.00
R186 On 06/02/2020	Bond Future		Sell	50	0.00
R186 On 06/02/2020	Bond Future		Buy	50	0.00
R186 On 06/02/2020	Bond Future		Sell	50	0.00
R186 On 07/11/2019	Bond Future		Sell	51	0.00
R186 On 07/11/2019	Bond Future		Buy	51	0.00
R186 On 06/02/2020	Bond Future		Buy	51	0.00
R186 On 06/02/2020	Bond Future		Sell	51	0.00
R186 On 06/02/2020	Bond Future		Buy	53	0.00
R186 On 06/02/2020	Bond Future		Sell	53	0.00
R186 On 07/11/2019	Bond Future		Buy	55	0.00
R186 On 07/11/2019	Bond Future		Sell	55	0.00
R186 On 07/11/2019	Bond Future		Sell	58	0.00
R186 On 07/11/2019	Bond Future		Buy	58	0.00
R186 On 06/02/2020	Bond Future		Buy	58	0.00
R186 On 06/02/2020	Bond Future		Sell	58	0.00
R186 On 07/11/2019	Bond Future		Sell	60	0.00
R186 On 07/11/2019	Bond Future		Buy	60	0.00
R186 On 06/02/2020	Bond Future		Buy	60	0.00
R186 On 06/02/2020	Bond Future		Sell	60	0.00
R186 On 06/02/2020	Bond Future		Sell	60	0.00
R186 On 06/02/2020	Bond Future		Buy	60	0.00
R186 On 06/02/2020	Bond Future		Buy	60	0.00
R186 On 06/02/2020	Bond Future		Sell	60	0.00
R186 On 07/11/2019	Bond Future		Sell	61	0.00
R186 On 07/11/2019	Bond Future		Buy	61	0.00
R186 On 06/02/2020	Bond Future		Buy	61	0.00
R186 On 06/02/2020	Bond Future		Sell	61	0.00
R186 On 07/11/2019	Bond Future		Sell	62	0.00

R186 On 07/11/2019	Bond Future	Buy	62	0.00
R186 On 06/02/2020	Bond Future	Buy	62	0.00
R186 On 06/02/2020	Bond Future	Sell	62	0.00
R186 On 06/02/2020	Bond Future	Buy	63	0.00
R186 On 06/02/2020	Bond Future	Sell	63	0.00
R186 On 06/02/2020	Bond Future	Buy	66	0.00
R186 On 06/02/2020	Bond Future	Sell	66	0.00
R186 On 07/11/2019	Bond Future	Buy	70	0.00
R186 On 07/11/2019	Bond Future	Sell	70	0.00
R186 On 07/11/2019	Bond Future	Sell	73	0.00
R186 On 07/11/2019	Bond Future	Buy	73	0.00
R186 On 07/11/2019	Bond Future	Sell	73	0.00
R186 On 07/11/2019	Bond Future	Buy	73	0.00
R186 On 06/02/2020	Bond Future	Buy	73	0.00
R186 On 06/02/2020	Bond Future	Sell	73	0.00
R186 On 06/02/2020	Bond Future	Buy	73	0.00
R186 On 06/02/2020	Bond Future	Sell	73	0.00
R186 On 07/11/2019	Bond Future	Sell	74	0.00
R186 On 07/11/2019	Bond Future	Buy	74	0.00
R186 On 06/02/2020	Bond Future	Buy	74	0.00
R186 On 06/02/2020	Bond Future	Sell	74	0.00
R186 On 06/02/2020	Bond Future	Buy	76	0.00
R186 On 06/02/2020	Bond Future	Sell	76	0.00
R186 On 07/11/2019	Bond Future	Sell	77	0.00
R186 On 07/11/2019	Bond Future	Buy	77	0.00
R186 On 06/02/2020	Bond Future	Buy	77	0.00
R186 On 06/02/2020	Bond Future	Sell	77	0.00
R186 On 06/02/2020	Bond Future	Buy	78	0.00
R186 On 06/02/2020	Bond Future	Sell	78	0.00
R186 On 07/11/2019	Bond Future	Sell	80	0.00
R186 On 07/11/2019	Bond Future	Buy	80	0.00
R186 On 07/11/2019	Bond Future	Sell	80	0.00
R186 On 07/11/2019	Bond Future	Buy	80	0.00
R186 On 06/02/2020	Bond Future	Sell	80	0.00
R186 On 06/02/2020	Bond Future	Buy	80	0.00
R186 On 06/02/2020	Bond Future	Buy	80	0.00
R186 On 06/02/2020	Bond Future	Buy	80	0.00
R186 On 06/02/2020	Bond Future	Sell	80	0.00
R186 On 06/02/2020	Bond Future	Buy	81	0.00
R186 On 06/02/2020	Bond Future	Sell	81	0.00
R186 On 07/11/2019	Bond Future	Buy	85	0.00
R186 On 07/11/2019	Bond Future	Sell	85	0.00
R186 On 07/11/2019	Bond Future	Sell	92	0.00
R186 On 07/11/2019	Bond Future	Buy	92	0.00
R186 On 07/11/2019	Bond Future	Sell	92	0.00
R186 On 07/11/2019	Bond Future	Buy	92	0.00
R186 On 06/02/2020	Bond Future	Buy	92	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 06/02/2020	Bond Future		Sell	92	0.00
R186 On 06/02/2020	Bond Future		Buy	92	0.00
R186 On 06/02/2020	Bond Future		Sell	92	0.00
R186 On 07/11/2019	Bond Future		Buy	93	0.00
R186 On 07/11/2019	Bond Future		Sell	93	0.00
R186 On 07/11/2019	Bond Future		Sell	93	0.00
R186 On 07/11/2019	Bond Future		Buy	93	0.00
R186 On 06/02/2020	Bond Future		Buy	93	0.00
R186 On 06/02/2020	Bond Future		Sell	93	0.00
R186 On 07/11/2019	Bond Future		Sell	94	0.00
R186 On 07/11/2019	Bond Future		Buy	94	0.00
R186 On 07/11/2019	Bond Future		Sell	95	0.00
R186 On 07/11/2019	Bond Future		Buy	95	0.00
R186 On 07/11/2019	Bond Future		Sell	95	0.00
R186 On 07/11/2019	Bond Future		Buy	95	0.00
R186 On 06/02/2020	Bond Future		Buy	95	0.00
R186 On 06/02/2020	Bond Future		Sell	95	0.00
R186 On 06/02/2020	Bond Future		Buy	95	0.00
R186 On 06/02/2020	Bond Future		Sell	95	0.00
R186 On 06/02/2020	Bond Future		Sell	96	0.00
R186 On 06/02/2020	Bond Future		Buy	96	0.00
R186 On 07/11/2019	Bond Future		Sell	98	0.00
R186 On 07/11/2019	Bond Future		Buy	98	0.00
R186 On 06/02/2020	Bond Future		Buy	98	0.00
R186 On 06/02/2020	Bond Future		Sell	98	0.00
R186 On 07/11/2019	Bond Future		Sell	99	0.00
R186 On 07/11/2019	Bond Future		Buy	99	0.00
R186 On 06/02/2020	Bond Future		Buy	99	0.00
R186 On 06/02/2020	Bond Future		Sell	99	0.00
R186 On 07/11/2019	Bond Future		Buy	101	0.00
R186 On 07/11/2019	Bond Future		Sell	101	0.00
R186 On 07/11/2019	Bond Future		Sell	101	0.00
R186 On 07/11/2019	Bond Future		Buy	101	0.00
R186 On 06/02/2020	Bond Future		Sell	101	0.00
R186 On 06/02/2020	Bond Future		Buy	101	0.00
R186 On 06/02/2020	Bond Future		Buy	101	0.00
R186 On 06/02/2020	Bond Future		Sell	101	0.00
R186 On 06/02/2020	Bond Future		Sell	101	0.00
R186 On 06/02/2020	Bond Future		Buy	101	0.00
R186 On 07/11/2019	Bond Future		Buy	104	0.00
R186 On 07/11/2019	Bond Future		Sell	104	0.00
R186 On 07/11/2019	Bond Future		Buy	104	0.00

R186 On 07/11/2019	Bond Future	Sell	104	0.00
R186 On 06/02/2020	Bond Future	Buy	104	0.00
R186 On 06/02/2020	Bond Future	Sell	104	0.00
R186 On 06/02/2020	Bond Future	Buy	104	0.00
R186 On 06/02/2020	Bond Future	Sell	104	0.00
R186 On 06/02/2020	Bond Future	Buy	113	0.00
R186 On 06/02/2020	Bond Future	Sell	113	0.00
R186 On 06/02/2020	Bond Future	Buy	115	0.00
R186 On 06/02/2020	Bond Future	Sell	115	0.00
R186 On 07/11/2019	Bond Future	Buy	128	0.00
R186 On 07/11/2019	Bond Future	Sell	128	0.00
R186 On 06/02/2020	Bond Future	Buy	129	0.00
R186 On 06/02/2020	Bond Future	Sell	129	0.00
R186 On 07/11/2019	Bond Future	Sell	140	0.00
R186 On 07/11/2019	Bond Future	Buy	140	0.00
R186 On 06/02/2020	Bond Future	Sell	140	0.00
R186 On 06/02/2020	Bond Future	Buy	140	0.00
R186 On 06/02/2020	Bond Future	Buy	141	0.00
R186 On 06/02/2020	Bond Future	Sell	141	0.00
R186 On 06/02/2020	Bond Future	Buy	142	0.00
R186 On 06/02/2020	Bond Future	Sell	142	0.00
R186 On 07/11/2019	Bond Future	Buy	144	0.00
R186 On 07/11/2019	Bond Future	Sell	144	0.00
R186 On 07/11/2019	Bond Future	Sell	146	0.00
R186 On 07/11/2019	Bond Future	Buy	146	0.00
R186 On 06/02/2020	Bond Future	Buy	146	0.00
R186 On 06/02/2020	Bond Future	Sell	146	0.00
R186 On 07/11/2019	Bond Future	Sell	148	0.00
R186 On 07/11/2019	Bond Future	Buy	148	0.00
R186 On 07/11/2019	Bond Future	Sell	154	0.00
R186 On 07/11/2019	Bond Future	Buy	154	0.00
R186 On 06/02/2020	Bond Future	Buy	154	0.00
R186 On 06/02/2020	Bond Future	Sell	154	0.00
R186 On 07/11/2019	Bond Future	Sell	158	0.00
R186 On 07/11/2019	Bond Future	Buy	158	0.00
R186 On 07/11/2019	Bond Future	Sell	158	0.00
R186 On 07/11/2019	Bond Future	Buy	158	0.00
R186 On 06/02/2020	Bond Future	Buy	158	0.00
R186 On 06/02/2020	Bond Future	Sell	158	0.00
R186 On 06/02/2020	Bond Future	Buy	158	0.00
R186 On 06/02/2020	Bond Future	Sell	158	0.00
R186 On 07/11/2019	Bond Future	Sell	159	0.00
R186 On 07/11/2019	Bond Future	Buy	159	0.00
R186 On 06/02/2020	Bond Future	Buy	159	0.00
R186 On 06/02/2020	Bond Future	Sell	159	0.00
R186 On 06/02/2020	Bond Future	Sell	162	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 06/02/2020	Bond Future		Buy	162	0.00
R186 On 07/11/2019	Bond Future		Sell	180	0.00
R186 On 07/11/2019	Bond Future		Buy	180	0.00
R186 On 06/02/2020	Bond Future		Buy	196	0.00
R186 On 06/02/2020	Bond Future		Sell	196	0.00
R186 On 07/11/2019	Bond Future		Sell	211	0.00
R186 On 07/11/2019	Bond Future		Buy	211	0.00
R186 On 06/02/2020	Bond Future		Buy	211	0.00
R186 On 06/02/2020	Bond Future		Sell	211	0.00
R186 On 06/02/2020	Bond Future		Buy	228	0.00
R186 On 06/02/2020	Bond Future		Sell	228	0.00
R186 On 07/11/2019	Bond Future		Sell	253	0.00
R186 On 07/11/2019	Bond Future		Buy	253	0.00
R186 On 07/11/2019	Bond Future		Sell	253	0.00
R186 On 07/11/2019	Bond Future		Buy	253	0.00
R186 On 06/02/2020	Bond Future		Buy	253	0.00
R186 On 06/02/2020	Bond Future		Sell	253	0.00
R186 On 06/02/2020	Bond Future		Buy	253	0.00
R186 On 06/02/2020	Bond Future		Sell	253	0.00
R186 On 07/11/2019	Bond Future		Buy	261	0.00
R186 On 07/11/2019	Bond Future		Sell	261	0.00
R186 On 06/02/2020	Bond Future		Buy	272	0.00
R186 On 06/02/2020	Bond Future		Sell	272	0.00
R186 On 07/11/2019	Bond Future		Sell	286	0.00
R186 On 07/11/2019	Bond Future		Buy	286	0.00
R186 On 06/02/2020	Bond Future		Sell	286	0.00
R186 On 06/02/2020	Bond Future		Buy	286	0.00
R186 On 07/11/2019	Bond Future		Sell	296	0.00
R186 On 07/11/2019	Bond Future		Buy	296	0.00
R186 On 06/02/2020	Bond Future		Buy	296	0.00
R186 On 06/02/2020	Bond Future		Sell	296	0.00
R186 On 07/11/2019	Bond Future		Sell	321	0.00
R186 On 07/11/2019	Bond Future		Buy	321	0.00
R186 On 06/02/2020	Bond Future		Buy	321	0.00
R186 On 06/02/2020	Bond Future		Sell	321	0.00
R186 On 07/11/2019	Bond Future		Sell	333	0.00
R186 On 07/11/2019	Bond Future		Buy	333	0.00
R186 On 06/02/2020	Bond Future		Buy	333	0.00
R186 On 06/02/2020	Bond Future		Sell	333	0.00
R186 On 07/11/2019	Bond Future		Sell	342	0.00
R186 On 07/11/2019	Bond Future		Buy	342	0.00
R186 On 06/02/2020	Bond Future		Buy	342	0.00

R186 On 06/02/2020	Bond Future	Sell	342	0.00
R186 On 06/02/2020	Bond Future	Buy	345	0.00
R186 On 06/02/2020	Bond Future	Sell	345	0.00
R186 On 07/11/2019	Bond Future	Sell	353	0.00
R186 On 07/11/2019	Bond Future	Buy	353	0.00
R186 On 06/02/2020	Bond Future	Buy	353	0.00
R186 On 06/02/2020	Bond Future	Sell	353	0.00
R186 On 07/11/2019	Bond Future	Sell	370	0.00
R186 On 07/11/2019	Bond Future	Buy	370	0.00
R186 On 06/02/2020	Bond Future	Buy	370	0.00
R186 On 06/02/2020	Bond Future	Sell	370	0.00
R186 On 06/02/2020	Bond Future	Buy	387	0.00
R186 On 06/02/2020	Bond Future	Sell	387	0.00
R186 On 07/11/2019	Bond Future	Sell	415	0.00
R186 On 07/11/2019	Bond Future	Buy	415	0.00
R186 On 07/11/2019	Bond Future	Sell	446	0.00
R186 On 07/11/2019	Bond Future	Buy	446	0.00
R186 On 06/02/2020	Bond Future	Buy	446	0.00
R186 On 06/02/2020	Bond Future	Sell	446	0.00
R186 On 07/11/2019	Bond Future	Sell	447	0.00
R186 On 07/11/2019	Bond Future	Buy	447	0.00
R186 On 06/02/2020	Bond Future	Buy	447	0.00
R186 On 06/02/2020	Bond Future	Sell	447	0.00
R186 On 06/02/2020	Bond Future	Buy	460	0.00
R186 On 06/02/2020	Bond Future	Sell	460	0.00
R186 On 07/11/2019	Bond Future	Sell	475	0.00
R186 On 07/11/2019	Bond Future	Buy	475	0.00
R186 On 06/02/2020	Bond Future	Buy	475	0.00
R186 On 06/02/2020	Bond Future	Sell	475	0.00
R186 On 06/02/2020	Bond Future	Buy	503	0.00
R186 On 06/02/2020	Bond Future	Sell	503	0.00
R186 On 06/02/2020	Bond Future	Buy	508	0.00
R186 On 06/02/2020	Bond Future	Sell	508	0.00
R186 On 06/02/2020	Bond Future	Buy	590	0.00
R186 On 06/02/2020	Bond Future	Sell	590	0.00
R186 On 07/11/2019	Bond Future	Sell	639	0.00
R186 On 07/11/2019	Bond Future	Buy	639	0.00
R186 On 06/02/2020	Bond Future	Buy	639	0.00
R186 On 06/02/2020	Bond Future	Sell	639	0.00
R186 On 07/11/2019	Bond Future	Sell	711	0.00
R186 On 07/11/2019	Bond Future	Buy	711	0.00
R186 On 06/02/2020	Bond Future	Buy	711	0.00
R186 On 06/02/2020	Bond Future	Sell	711	0.00
R186 On 07/11/2019	Bond Future	Buy	714	0.00
R186 On 07/11/2019	Bond Future	Sell	714	0.00
R186 On 06/02/2020	Bond Future	Buy	718	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 06/02/2020	Bond Future		Sell	718	0.00
R186 On 06/02/2020	Bond Future		Buy	736	0.00
R186 On 06/02/2020	Bond Future		Sell	736	0.00
R186 On 06/02/2020	Bond Future		Sell	744	0.00
R186 On 06/02/2020	Bond Future		Buy	744	0.00
R186 On 07/11/2019	Bond Future		Buy	777	0.00
R186 On 07/11/2019	Bond Future		Sell	777	0.00
R186 On 07/11/2019	Bond Future		Buy	819	0.00
R186 On 07/11/2019	Bond Future		Sell	819	0.00
R186 On 07/11/2019	Bond Future		Sell	880	0.00
R186 On 07/11/2019	Bond Future		Buy	880	0.00
R186 On 06/02/2020	Bond Future		Buy	880	0.00
R186 On 06/02/2020	Bond Future		Sell	880	0.00
R186 On 06/02/2020	Bond Future		Sell	891	0.00
R186 On 06/02/2020	Bond Future		Buy	891	0.00
R186 On 07/11/2019	Bond Future		Sell	923	0.00
R186 On 07/11/2019	Bond Future		Buy	923	0.00
R186 On 06/02/2020	Bond Future		Buy	923	0.00
R186 On 06/02/2020	Bond Future		Sell	923	0.00
R186 On 07/11/2019	Bond Future		Buy	1,066	0.00
R186 On 07/11/2019	Bond Future		Sell	1,066	0.00
R186 On 06/02/2020	Bond Future		Sell	1,202	0.00
R186 On 06/02/2020	Bond Future		Buy	1,202	0.00
R186 On 07/11/2019	Bond Future		Sell	1,373	0.00
R186 On 07/11/2019	Bond Future		Buy	1,373	0.00
R186 On 06/02/2020	Bond Future		Buy	1,373	0.00
R186 On 06/02/2020	Bond Future		Sell	1,373	0.00
R186 On 06/02/2020	Bond Future		Buy	1,402	0.00
R186 On 06/02/2020	Bond Future		Sell	1,402	0.00
R186 On 07/11/2019	Bond Future		Sell	1,636	0.00
R186 On 07/11/2019	Bond Future		Buy	1,636	0.00
R186 On 06/02/2020	Bond Future		Buy	1,636	0.00
R186 On 06/02/2020	Bond Future		Sell	1,636	0.00
R186 On 07/11/2019	Bond Future		Buy	1,757	0.00
R186 On 07/11/2019	Bond Future		Sell	1,757	0.00
R186 On 06/02/2020	Bond Future		Buy	1,796	0.00
R186 On 06/02/2020	Bond Future		Sell	1,796	0.00
R186 On 06/02/2020	Bond Future		Sell	2,009	0.00
R186 On 06/02/2020	Bond Future		Buy	2,009	0.00
R186 On 06/02/2020	Bond Future		Buy	2,019	0.00
R186 On 06/02/2020	Bond Future		Sell	2,019	0.00
R186 On 07/11/2019	Bond Future		Sell	2,105	0.00

R186 On 07/11/2019	Bond Future	Buy	2,105	0.00
R186 On 07/11/2019	Bond Future	Sell	2,163	0.00
R186 On 07/11/2019	Bond Future	Buy	2,163	0.00
R186 On 07/11/2019	Bond Future	Sell	2,335	0.00
R186 On 07/11/2019	Bond Future	Buy	2,335	0.00
R186 On 06/02/2020	Bond Future	Buy	2,335	0.00
R186 On 06/02/2020	Bond Future	Sell	2,335	0.00
R186 On 06/02/2020	Bond Future	Sell	2,360	0.00
R186 On 06/02/2020	Bond Future	Buy	2,360	0.00
R186 On 07/11/2019	Bond Future	Sell	2,377	0.00
R186 On 07/11/2019	Bond Future	Buy	2,377	0.00
R186 On 06/02/2020	Bond Future	Buy	2,644	0.00
R186 On 06/02/2020	Bond Future	Sell	2,644	0.00
R186 On 07/11/2019	Bond Future	Sell	3,467	0.00
R186 On 07/11/2019	Bond Future	Buy	3,467	0.00
R186 On 06/02/2020	Bond Future	Buy	3,467	0.00
R186 On 06/02/2020	Bond Future	Sell	3,467	0.00
R186 On 07/11/2019	Bond Future	Buy	3,479	0.00
R186 On 07/11/2019	Bond Future	Sell	3,479	0.00
R186 On 06/02/2020	Bond Future	Sell	3,619	0.00
R186 On 06/02/2020	Bond Future	Buy	3,619	0.00
R186 On 07/11/2019	Bond Future	Buy	3,846	0.00
R186 On 07/11/2019	Bond Future	Sell	3,846	0.00
R186 On 06/02/2020	Bond Future	Buy	3,846	0.00
R186 On 06/02/2020	Bond Future	Sell	3,846	0.00
R186 On 07/11/2019	Bond Future	Sell	4,130	0.00
R186 On 07/11/2019	Bond Future	Buy	4,130	0.00
R186 On 06/02/2020	Bond Future	Buy	4,130	0.00
R186 On 06/02/2020	Bond Future	Sell	4,130	0.00
R186 On 07/11/2019	Bond Future	Buy	5,215	0.00
R186 On 07/11/2019	Bond Future	Sell	5,215	0.00
R186 On 06/02/2020	Bond Future	Sell	5,917	0.00
R186 On 06/02/2020	Bond Future	Buy	5,917	0.00
R186 On 06/02/2020	Bond Future	Buy	8,566	0.00
R186 On 06/02/2020	Bond Future	Sell	8,566	0.00
R186 On 06/02/2020	Bond Future	Sell	9,564	0.00
R186 On 06/02/2020	Bond Future	Buy	9,564	0.00
R186 On 07/11/2019	Bond Future	Sell	10,753	0.00
R186 On 07/11/2019	Bond Future	Buy	10,753	0.00
R186 On 07/11/2019	Bond Future	Sell	18,564	0.00
R186 On 07/11/2019	Bond Future	Buy	18,564	0.00
R186 On 06/02/2020	Bond Future	Sell	19,893	0.00
R186 On 06/02/2020	Bond Future	Buy	19,893	0.00
R186 On 07/11/2019	Bond Future	Buy	23,475	0.00
R186 On 07/11/2019	Bond Future	Sell	23,475	0.00
R186 On 06/02/2020	Bond Future	Sell	23,475	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 06/02/2020	Bond Future		Buy	23,475	0.00
R186 On 07/11/2019	Bond Future		Sell	34,132	0.00
R186 On 07/11/2019	Bond Future		Buy	34,132	0.00
R186 On 06/02/2020	Bond Future		Sell	37,255	0.00
R186 On 06/02/2020	Bond Future		Buy	37,255	0.00
<b>R197 Bond Future</b>					
R197 On 07/11/2019	Bond Future		Sell	1,400	0.00
R197 On 07/11/2019	Bond Future		Buy	1,400	0.00
R197 On 07/11/2019	Bond Future		Buy	1,400	0.00
R197 On 07/11/2019	Bond Future		Sell	1,400	0.00
R197 On 06/02/2020	Bond Future		Buy	1,400	0.00
R197 On 06/02/2020	Bond Future		Sell	1,400	0.00
R197 On 06/02/2020	Bond Future		Buy	1,400	0.00
R197 On 06/02/2020	Bond Future		Sell	1,400	0.00
<b>R202 Bond Future</b>					
R202 On 07/11/2019	Bond Future		Buy	150	0.00
R202 On 07/11/2019	Bond Future		Sell	150	0.00
R202 On 06/02/2020	Bond Future		Sell	150	0.00
R202 On 06/02/2020	Bond Future		Buy	150	0.00
R202 On 07/11/2019	Bond Future		Buy	462	0.00
R202 On 07/11/2019	Bond Future		Sell	462	0.00
R202 On 06/02/2020	Bond Future		Sell	462	0.00
R202 On 06/02/2020	Bond Future		Buy	462	0.00
R202 On 07/11/2019	Bond Future		Buy	1,335	0.00
R202 On 07/11/2019	Bond Future		Sell	1,335	0.00
R202 On 06/02/2020	Bond Future		Sell	1,335	0.00
R202 On 06/02/2020	Bond Future		Buy	1,335	0.00
R202 On 07/11/2019	Bond Future		Sell	1,947	0.00
R202 On 07/11/2019	Bond Future		Buy	1,947	0.00
R202 On 06/02/2020	Bond Future		Buy	1,947	0.00
R202 On 06/02/2020	Bond Future		Sell	1,947	0.00
<b>R2023 Bond Future</b>					
R023 On 07/11/2019	Bond Future		Sell	5	0.00
R023 On 07/11/2019	Bond Future		Buy	5	0.00
R023 On 06/02/2020	Bond Future		Buy	5	0.00
R023 On 06/02/2020	Bond Future		Sell	5	0.00
R023 On 07/11/2019	Bond Future		Sell	13	0.00
R023 On 07/11/2019	Bond Future		Buy	13	0.00

R023 On 06/02/2020	Bond Future	Buy	13	0.00
R023 On 06/02/2020	Bond Future	Sell	13	0.00
R023 On 07/11/2019	Bond Future	Sell	20	0.00
R023 On 07/11/2019	Bond Future	Buy	20	0.00
R023 On 07/11/2019	Bond Future	Sell	27	0.00
R023 On 07/11/2019	Bond Future	Buy	27	0.00
R023 On 07/11/2019	Bond Future	Sell	27	0.00
R023 On 07/11/2019	Bond Future	Buy	27	0.00
R023 On 06/02/2020	Bond Future	Buy	27	0.00
R023 On 06/02/2020	Bond Future	Sell	27	0.00
R023 On 06/02/2020	Bond Future	Buy	27	0.00
R023 On 06/02/2020	Bond Future	Sell	27	0.00
R023 On 07/11/2019	Bond Future	Buy	28	0.00
R023 On 07/11/2019	Bond Future	Sell	28	0.00
R023 On 06/02/2020	Bond Future	Sell	28	0.00
R023 On 06/02/2020	Bond Future	Buy	28	0.00
R023 On 07/11/2019	Bond Future	Sell	40	0.00
R023 On 07/11/2019	Bond Future	Buy	40	0.00
R023 On 06/02/2020	Bond Future	Buy	40	0.00
R023 On 06/02/2020	Bond Future	Sell	40	0.00
R023 On 07/11/2019	Bond Future	Sell	75	0.00
R023 On 07/11/2019	Bond Future	Buy	75	0.00
R023 On 07/11/2019	Bond Future	Sell	75	0.00
R023 On 07/11/2019	Bond Future	Buy	75	0.00
R023 On 06/02/2020	Bond Future	Buy	75	0.00
R023 On 06/02/2020	Bond Future	Sell	75	0.00
R023 On 06/02/2020	Bond Future	Buy	75	0.00
R023 On 06/02/2020	Bond Future	Sell	75	0.00
R023 On 07/11/2019	Bond Future	Buy	82	0.00
R023 On 07/11/2019	Bond Future	Sell	82	0.00
R023 On 06/02/2020	Bond Future	Sell	82	0.00
R023 On 06/02/2020	Bond Future	Buy	82	0.00
R023 On 07/11/2019	Bond Future	Sell	113	0.00
R023 On 07/11/2019	Bond Future	Buy	113	0.00
R023 On 06/02/2020	Bond Future	Buy	113	0.00
R023 On 06/02/2020	Bond Future	Sell	113	0.00
R023 On 07/11/2019	Bond Future	Sell	120	0.00
R023 On 07/11/2019	Bond Future	Buy	120	0.00
R023 On 06/02/2020	Bond Future	Buy	120	0.00
R023 On 06/02/2020	Bond Future	Sell	120	0.00
R023 On 07/11/2019	Bond Future	Sell	147	0.00
R023 On 07/11/2019	Bond Future	Buy	147	0.00
R023 On 06/02/2020	Bond Future	Buy	147	0.00
R023 On 06/02/2020	Bond Future	Sell	147	0.00
R023 On 07/11/2019	Bond Future	Buy	148	0.00
R023 On 07/11/2019	Bond Future	Sell	148	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R023 On 06/02/2020	Bond Future		Sell	148	0.00
R023 On 06/02/2020	Bond Future		Buy	148	0.00
R023 On 07/11/2019	Bond Future		Buy	149	0.00
R023 On 07/11/2019	Bond Future		Sell	149	0.00
R023 On 06/02/2020	Bond Future		Sell	149	0.00
R023 On 06/02/2020	Bond Future		Buy	149	0.00
R023 On 07/11/2019	Bond Future		Buy	155	0.00
R023 On 07/11/2019	Bond Future		Sell	155	0.00
R023 On 06/02/2020	Bond Future		Sell	155	0.00
R023 On 06/02/2020	Bond Future		Buy	155	0.00
R023 On 07/11/2019	Bond Future		Buy	181	0.00
R023 On 07/11/2019	Bond Future		Sell	181	0.00
R023 On 06/02/2020	Bond Future		Sell	181	0.00
R023 On 06/02/2020	Bond Future		Buy	181	0.00
R023 On 07/11/2019	Bond Future		Sell	196	0.00
R023 On 07/11/2019	Bond Future		Buy	196	0.00
R023 On 07/11/2019	Bond Future		Buy	200	0.00
R023 On 07/11/2019	Bond Future		Sell	200	0.00
R023 On 06/02/2020	Bond Future		Sell	200	0.00
R023 On 06/02/2020	Bond Future		Buy	200	0.00
R023 On 07/11/2019	Bond Future		Buy	213	0.00
R023 On 07/11/2019	Bond Future		Sell	213	0.00
R023 On 06/02/2020	Bond Future		Sell	213	0.00
R023 On 06/02/2020	Bond Future		Buy	213	0.00
R023 On 07/11/2019	Bond Future		Buy	216	0.00
R023 On 07/11/2019	Bond Future		Sell	216	0.00
R023 On 07/11/2019	Bond Future		Sell	226	0.00
R023 On 07/11/2019	Bond Future		Buy	226	0.00
R023 On 06/02/2020	Bond Future		Buy	226	0.00
R023 On 06/02/2020	Bond Future		Sell	226	0.00
R023 On 07/11/2019	Bond Future		Buy	314	0.00
R023 On 07/11/2019	Bond Future		Sell	314	0.00
R023 On 06/02/2020	Bond Future		Buy	314	0.00
R023 On 06/02/2020	Bond Future		Sell	314	0.00
R023 On 07/11/2019	Bond Future		Buy	320	0.00
R023 On 07/11/2019	Bond Future		Sell	320	0.00
R023 On 06/02/2020	Bond Future		Sell	320	0.00
R023 On 06/02/2020	Bond Future		Buy	320	0.00
R023 On 07/11/2019	Bond Future		Sell	421	0.00
R023 On 07/11/2019	Bond Future		Buy	421	0.00
R023 On 06/02/2020	Bond Future		Buy	421	0.00
R023 On 06/02/2020	Bond Future		Sell	421	0.00

R023 On 07/11/2019	Bond Future	Buy	600	0.00
R023 On 07/11/2019	Bond Future	Sell	600	0.00
R023 On 06/02/2020	Bond Future	Sell	600	0.00
R023 On 06/02/2020	Bond Future	Buy	600	0.00
R023 On 07/11/2019	Bond Future	Buy	712	0.00
R023 On 07/11/2019	Bond Future	Sell	712	0.00
R023 On 06/02/2020	Bond Future	Sell	712	0.00
R023 On 06/02/2020	Bond Future	Buy	712	0.00
R023 On 07/11/2019	Bond Future	Buy	822	0.00
R023 On 07/11/2019	Bond Future	Sell	822	0.00
R023 On 06/02/2020	Bond Future	Sell	822	0.00
R023 On 06/02/2020	Bond Future	Buy	822	0.00
R023 On 07/11/2019	Bond Future	Buy	975	0.00
R023 On 07/11/2019	Bond Future	Sell	975	0.00
R023 On 06/02/2020	Bond Future	Sell	975	0.00
R023 On 06/02/2020	Bond Future	Buy	975	0.00
R023 On 07/11/2019	Bond Future	Buy	1,035	0.00
R023 On 07/11/2019	Bond Future	Sell	1,035	0.00
R023 On 06/02/2020	Bond Future	Sell	1,035	0.00
R023 On 06/02/2020	Bond Future	Buy	1,035	0.00
R023 On 07/11/2019	Bond Future	Buy	1,306	0.00
R023 On 07/11/2019	Bond Future	Sell	1,306	0.00
R023 On 06/02/2020	Bond Future	Sell	1,306	0.00
R023 On 06/02/2020	Bond Future	Buy	1,306	0.00
R023 On 07/11/2019	Bond Future	Buy	1,408	0.00
R023 On 07/11/2019	Bond Future	Sell	1,408	0.00
R023 On 06/02/2020	Bond Future	Sell	1,408	0.00
R023 On 06/02/2020	Bond Future	Buy	1,408	0.00
R023 On 07/11/2019	Bond Future	Buy	2,610	0.00
R023 On 07/11/2019	Bond Future	Sell	2,610	0.00
R023 On 07/11/2019	Bond Future	Buy	2,610	0.00
R023 On 07/11/2019	Bond Future	Sell	2,610	0.00
R023 On 06/02/2020	Bond Future	Sell	2,610	0.00
R023 On 06/02/2020	Bond Future	Buy	2,610	0.00
R023 On 06/02/2020	Bond Future	Buy	2,610	0.00
R023 On 06/02/2020	Bond Future	Sell	2,610	0.00
R023 On 07/11/2019	Bond Future	Buy	3,045	0.00
R023 On 07/11/2019	Bond Future	Sell	3,045	0.00
R023 On 06/02/2020	Bond Future	Sell	3,045	0.00
R023 On 06/02/2020	Bond Future	Buy	3,045	0.00
R023 On 07/11/2019	Bond Future	Buy	4,514	0.00
R023 On 07/11/2019	Bond Future	Sell	4,514	0.00
R023 On 06/02/2020	Bond Future	Sell	4,514	0.00
R023 On 06/02/2020	Bond Future	Buy	4,514	0.00
R023 On 07/11/2019	Bond Future	Buy	7,764	0.00
R023 On 07/11/2019	Bond Future	Sell	7,764	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R023 On 06/02/2020	Bond Future		Sell	7,764	0.00
R023 On 06/02/2020	Bond Future		Buy	7,764	0.00
R023 On 07/11/2019	Bond Future		Sell	22,682	0.00
R023 On 07/11/2019	Bond Future		Buy	22,682	0.00
R023 On 06/02/2020	Bond Future		Sell	22,682	0.00
R023 On 06/02/2020	Bond Future		Buy	22,682	0.00

**R2030 Bond Future**

2030 On 07/11/2019	Bond Future		Buy	1	0.00
2030 On 07/11/2019	Bond Future		Sell	1	0.00
2030 On 06/02/2020	Bond Future		Sell	1	0.00
2030 On 06/02/2020	Bond Future		Buy	1	0.00
2030 On 06/02/2020	Bond Future		Buy	1	0.00
2030 On 06/02/2020	Bond Future		Sell	1	0.00
2030 On 07/11/2019	Bond Future		Buy	3	0.00
2030 On 07/11/2019	Bond Future		Sell	3	0.00
2030 On 06/02/2020	Bond Future		Sell	3	0.00
2030 On 06/02/2020	Bond Future		Buy	3	0.00
2030 On 07/11/2019	Bond Future		Buy	5	0.00
2030 On 07/11/2019	Bond Future		Sell	5	0.00
2030 On 07/11/2019	Bond Future		Buy	5	0.00
2030 On 07/11/2019	Bond Future		Sell	5	0.00
2030 On 07/11/2019	Bond Future		Buy	5	0.00
2030 On 07/11/2019	Bond Future		Sell	5	0.00
2030 On 06/02/2020	Bond Future		Sell	5	0.00
2030 On 06/02/2020	Bond Future		Buy	5	0.00
2030 On 06/02/2020	Bond Future		Sell	5	0.00
2030 On 06/02/2020	Bond Future		Buy	5	0.00
2030 On 06/02/2020	Bond Future		Sell	5	0.00
2030 On 06/02/2020	Bond Future		Buy	5	0.00
2030 On 07/11/2019	Bond Future		Buy	6	0.00
2030 On 07/11/2019	Bond Future		Sell	6	0.00
2030 On 07/11/2019	Bond Future		Buy	6	0.00
2030 On 07/11/2019	Bond Future		Sell	6	0.00
2030 On 07/11/2019	Bond Future		Buy	6	0.00
2030 On 07/11/2019	Bond Future		Sell	6	0.00
2030 On 07/11/2019	Bond Future		Buy	6	0.00
2030 On 07/11/2019	Bond Future		Sell	6	0.00
2030 On 07/11/2019	Bond Future		Buy	6	0.00
2030 On 07/11/2019	Bond Future		Sell	6	0.00
2030 On 07/11/2019	Bond Future		Buy	6	0.00
2030 On 07/11/2019	Bond Future		Sell	6	0.00

2030 On 06/02/2020	Bond Future	Sell	6	0.00
2030 On 06/02/2020	Bond Future	Buy	6	0.00
2030 On 06/02/2020	Bond Future	Sell	6	0.00
2030 On 06/02/2020	Bond Future	Buy	6	0.00
2030 On 06/02/2020	Bond Future	Sell	6	0.00
2030 On 06/02/2020	Bond Future	Buy	6	0.00
2030 On 06/02/2020	Bond Future	Sell	6	0.00
2030 On 06/02/2020	Bond Future	Buy	6	0.00
2030 On 06/02/2020	Bond Future	Sell	6	0.00
2030 On 06/02/2020	Bond Future	Buy	6	0.00
2030 On 06/02/2020	Bond Future	Sell	6	0.00
2030 On 06/02/2020	Bond Future	Buy	6	0.00
2030 On 07/11/2019	Bond Future	Sell	7	0.00
2030 On 07/11/2019	Bond Future	Buy	7	0.00
2030 On 07/11/2019	Bond Future	Buy	8	0.00
2030 On 07/11/2019	Bond Future	Sell	8	0.00
2030 On 07/11/2019	Bond Future	Buy	8	0.00
2030 On 07/11/2019	Bond Future	Sell	8	0.00
2030 On 06/02/2020	Bond Future	Sell	8	0.00
2030 On 06/02/2020	Bond Future	Buy	8	0.00
2030 On 06/02/2020	Bond Future	Sell	8	0.00
2030 On 06/02/2020	Bond Future	Buy	8	0.00
2030 On 07/11/2019	Bond Future	Buy	9	0.00
2030 On 07/11/2019	Bond Future	Sell	9	0.00
2030 On 06/02/2020	Bond Future	Sell	9	0.00
2030 On 06/02/2020	Bond Future	Buy	9	0.00
2030 On 07/11/2019	Bond Future	Buy	10	0.00
2030 On 07/11/2019	Bond Future	Sell	10	0.00
2030 On 06/02/2020	Bond Future	Sell	10	0.00
2030 On 06/02/2020	Bond Future	Buy	10	0.00
2030 On 07/11/2019	Bond Future	Buy	12	0.00
2030 On 07/11/2019	Bond Future	Sell	12	0.00
2030 On 07/11/2019	Bond Future	Buy	12	0.00
2030 On 07/11/2019	Bond Future	Sell	12	0.00
2030 On 07/11/2019	Bond Future	Buy	12	0.00
2030 On 07/11/2019	Bond Future	Sell	12	0.00
2030 On 06/02/2020	Bond Future	Sell	12	0.00
2030 On 06/02/2020	Bond Future	Buy	12	0.00
2030 On 06/02/2020	Bond Future	Sell	12	0.00
2030 On 06/02/2020	Bond Future	Buy	12	0.00
2030 On 07/11/2019	Bond Future	Buy	13	0.00
2030 On 07/11/2019	Bond Future	Sell	13	0.00
2030 On 06/02/2020	Bond Future	Sell	13	0.00
2030 On 06/02/2020	Bond Future	Buy	13	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts
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2030 On 07/11/2019	Bond Future		Buy	14	0.00
2030 On 07/11/2019	Bond Future		Sell	14	0.00
2030 On 07/11/2019	Bond Future		Buy	14	0.00
2030 On 07/11/2019	Bond Future		Sell	14	0.00
2030 On 07/11/2019	Bond Future		Sell	14	0.00
2030 On 07/11/2019	Bond Future		Buy	14	0.00
2030 On 06/02/2020	Bond Future		Sell	14	0.00
2030 On 06/02/2020	Bond Future		Buy	14	0.00
2030 On 06/02/2020	Bond Future		Sell	14	0.00
2030 On 06/02/2020	Bond Future		Buy	14	0.00
2030 On 07/11/2019	Bond Future		Buy	16	0.00
2030 On 07/11/2019	Bond Future		Sell	16	0.00
2030 On 07/11/2019	Bond Future		Buy	16	0.00
2030 On 07/11/2019	Bond Future		Sell	16	0.00
2030 On 06/02/2020	Bond Future		Sell	16	0.00
2030 On 06/02/2020	Bond Future		Buy	16	0.00
2030 On 06/02/2020	Bond Future		Sell	16	0.00
2030 On 06/02/2020	Bond Future		Buy	16	0.00
2030 On 07/11/2019	Bond Future		Buy	17	0.00
2030 On 07/11/2019	Bond Future		Sell	17	0.00
2030 On 07/11/2019	Bond Future		Buy	17	0.00
2030 On 07/11/2019	Bond Future		Sell	17	0.00
2030 On 06/02/2020	Bond Future		Sell	17	0.00
2030 On 06/02/2020	Bond Future		Buy	17	0.00
2030 On 06/02/2020	Bond Future		Sell	17	0.00
2030 On 06/02/2020	Bond Future		Buy	17	0.00
2030 On 07/11/2019	Bond Future		Buy	19	0.00
2030 On 07/11/2019	Bond Future		Sell	19	0.00
2030 On 07/11/2019	Bond Future		Buy	19	0.00
2030 On 07/11/2019	Bond Future		Sell	19	0.00
2030 On 06/02/2020	Bond Future		Sell	19	0.00
2030 On 06/02/2020	Bond Future		Buy	19	0.00
2030 On 06/02/2020	Bond Future		Sell	19	0.00
2030 On 06/02/2020	Bond Future		Buy	19	0.00
2030 On 07/11/2019	Bond Future		Buy	21	0.00
2030 On 07/11/2019	Bond Future		Sell	21	0.00
2030 On 06/02/2020	Bond Future		Sell	21	0.00
2030 On 06/02/2020	Bond Future		Buy	21	0.00
2030 On 07/11/2019	Bond Future		Buy	22	0.00
2030 On 07/11/2019	Bond Future		Sell	22	0.00
2030 On 06/02/2020	Bond Future		Sell	22	0.00
2030 On 06/02/2020	Bond Future		Buy	22	0.00

2030 On 07/11/2019	Bond Future	Sell	23	0.00
2030 On 07/11/2019	Bond Future	Buy	23	0.00
2030 On 07/11/2019	Bond Future	Buy	25	0.00
2030 On 07/11/2019	Bond Future	Sell	25	0.00
2030 On 06/02/2020	Bond Future	Sell	25	0.00
2030 On 06/02/2020	Bond Future	Buy	25	0.00
2030 On 07/11/2019	Bond Future	Buy	26	0.00
2030 On 07/11/2019	Bond Future	Sell	26	0.00
2030 On 07/11/2019	Bond Future	Buy	26	0.00
2030 On 07/11/2019	Bond Future	Sell	26	0.00
2030 On 06/02/2020	Bond Future	Sell	26	0.00
2030 On 06/02/2020	Bond Future	Buy	26	0.00
2030 On 06/02/2020	Bond Future	Sell	26	0.00
2030 On 06/02/2020	Bond Future	Buy	26	0.00
2030 On 07/11/2019	Bond Future	Buy	30	0.00
2030 On 07/11/2019	Bond Future	Sell	30	0.00
2030 On 06/02/2020	Bond Future	Sell	30	0.00
2030 On 06/02/2020	Bond Future	Buy	30	0.00
2030 On 07/11/2019	Bond Future	Buy	31	0.00
2030 On 07/11/2019	Bond Future	Sell	31	0.00
2030 On 07/11/2019	Bond Future	Buy	31	0.00
2030 On 07/11/2019	Bond Future	Sell	31	0.00
2030 On 06/02/2020	Bond Future	Sell	31	0.00
2030 On 06/02/2020	Bond Future	Buy	31	0.00
2030 On 06/02/2020	Bond Future	Sell	31	0.00
2030 On 06/02/2020	Bond Future	Buy	31	0.00
2030 On 07/11/2019	Bond Future	Buy	36	0.00
2030 On 07/11/2019	Bond Future	Sell	36	0.00
2030 On 06/02/2020	Bond Future	Sell	36	0.00
2030 On 06/02/2020	Bond Future	Buy	36	0.00
2030 On 07/11/2019	Bond Future	Buy	37	0.00
2030 On 07/11/2019	Bond Future	Sell	37	0.00
2030 On 06/02/2020	Bond Future	Sell	37	0.00
2030 On 06/02/2020	Bond Future	Buy	37	0.00
2030 On 07/11/2019	Bond Future	Buy	38	0.00
2030 On 07/11/2019	Bond Future	Sell	38	0.00
2030 On 07/11/2019	Bond Future	Buy	42	0.00
2030 On 07/11/2019	Bond Future	Sell	42	0.00
2030 On 07/11/2019	Bond Future	Buy	42	0.00
2030 On 07/11/2019	Bond Future	Sell	42	0.00
2030 On 06/02/2020	Bond Future	Sell	42	0.00
2030 On 06/02/2020	Bond Future	Buy	42	0.00
2030 On 06/02/2020	Bond Future	Sell	42	0.00
2030 On 06/02/2020	Bond Future	Buy	42	0.00
2030 On 07/11/2019	Bond Future	Buy	43	0.00
2030 On 07/11/2019	Bond Future	Sell	43	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 06/02/2020			Sell	43	0.00
2030 On 06/02/2020			Buy	43	0.00
2030 On 07/11/2019			Buy	44	0.00
2030 On 07/11/2019			Sell	44	0.00
2030 On 06/02/2020			Sell	44	0.00
2030 On 06/02/2020			Buy	44	0.00
2030 On 07/11/2019			Buy	48	0.00
2030 On 07/11/2019			Sell	48	0.00
2030 On 06/02/2020			Sell	48	0.00
2030 On 06/02/2020			Buy	48	0.00
2030 On 07/11/2019			Buy	49	0.00
2030 On 07/11/2019			Sell	49	0.00
2030 On 06/02/2020			Buy	49	0.00
2030 On 06/02/2020			Sell	49	0.00
2030 On 06/02/2020			Sell	49	0.00
2030 On 06/02/2020			Buy	49	0.00
2030 On 07/11/2019			Buy	54	0.00
2030 On 07/11/2019			Sell	54	0.00
2030 On 06/02/2020			Sell	54	0.00
2030 On 06/02/2020			Buy	54	0.00
2030 On 07/11/2019			Buy	56	0.00
2030 On 07/11/2019			Sell	56	0.00
2030 On 06/02/2020			Sell	56	0.00
2030 On 06/02/2020			Buy	56	0.00
2030 On 07/11/2019			Buy	59	0.00
2030 On 07/11/2019			Sell	59	0.00
2030 On 06/02/2020			Sell	59	0.00
2030 On 06/02/2020			Buy	59	0.00
2030 On 07/11/2019			Buy	62	0.00
2030 On 07/11/2019			Sell	62	0.00
2030 On 06/02/2020			Sell	62	0.00
2030 On 06/02/2020			Buy	62	0.00
2030 On 07/11/2019			Buy	71	0.00
2030 On 07/11/2019			Sell	71	0.00
2030 On 06/02/2020			Sell	71	0.00
2030 On 06/02/2020			Buy	71	0.00
2030 On 07/11/2019			Buy	77	0.00
2030 On 07/11/2019			Sell	77	0.00
2030 On 06/02/2020			Sell	77	0.00
2030 On 06/02/2020			Buy	77	0.00
2030 On 06/02/2020			Sell	79	0.00
2030 On 06/02/2020			Buy	79	0.00

2030 On 07/11/2019	Bond Future	Buy	83	0.00
2030 On 07/11/2019	Bond Future	Sell	83	0.00
2030 On 06/02/2020	Bond Future	Sell	83	0.00
2030 On 06/02/2020	Bond Future	Buy	83	0.00
2030 On 07/11/2019	Bond Future	Buy	90	0.00
2030 On 07/11/2019	Bond Future	Sell	90	0.00
2030 On 06/02/2020	Bond Future	Sell	90	0.00
2030 On 06/02/2020	Bond Future	Buy	90	0.00
2030 On 07/11/2019	Bond Future	Buy	101	0.00
2030 On 07/11/2019	Bond Future	Sell	101	0.00
2030 On 06/02/2020	Bond Future	Sell	101	0.00
2030 On 06/02/2020	Bond Future	Buy	101	0.00
2030 On 07/11/2019	Bond Future	Buy	119	0.00
2030 On 07/11/2019	Bond Future	Sell	119	0.00
2030 On 07/11/2019	Bond Future	Buy	123	0.00
2030 On 07/11/2019	Bond Future	Sell	123	0.00
2030 On 06/02/2020	Bond Future	Buy	123	0.00
2030 On 06/02/2020	Bond Future	Sell	123	0.00
2030 On 07/11/2019	Bond Future	Buy	132	0.00
2030 On 07/11/2019	Bond Future	Sell	132	0.00
2030 On 07/11/2019	Bond Future	Buy	141	0.00
2030 On 07/11/2019	Bond Future	Sell	141	0.00
2030 On 06/02/2020	Bond Future	Sell	141	0.00
2030 On 06/02/2020	Bond Future	Buy	141	0.00
2030 On 07/11/2019	Bond Future	Sell	143	0.00
2030 On 07/11/2019	Bond Future	Buy	143	0.00
2030 On 07/11/2019	Bond Future	Buy	155	0.00
2030 On 07/11/2019	Bond Future	Sell	155	0.00
2030 On 06/02/2020	Bond Future	Sell	155	0.00
2030 On 06/02/2020	Bond Future	Buy	155	0.00
2030 On 07/11/2019	Bond Future	Buy	187	0.00
2030 On 07/11/2019	Bond Future	Sell	187	0.00
2030 On 07/11/2019	Bond Future	Buy	220	0.00
2030 On 07/11/2019	Bond Future	Sell	220	0.00
2030 On 07/11/2019	Bond Future	Buy	234	0.00
2030 On 07/11/2019	Bond Future	Sell	234	0.00
2030 On 06/02/2020	Bond Future	Sell	234	0.00
2030 On 06/02/2020	Bond Future	Buy	234	0.00
2030 On 07/11/2019	Bond Future	Buy	251	0.00
2030 On 07/11/2019	Bond Future	Sell	251	0.00
2030 On 06/02/2020	Bond Future	Sell	251	0.00
2030 On 06/02/2020	Bond Future	Buy	251	0.00
2030 On 07/11/2019	Bond Future	Buy	280	0.00
2030 On 07/11/2019	Bond Future	Sell	280	0.00
2030 On 06/02/2020	Bond Future	Sell	280	0.00
2030 On 06/02/2020	Bond Future	Buy	280	0.00

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<b>Contract</b>	<b>Strike</b>	<b>C/P</b>	<b>Buy/Sell</b>	<b>No. of Contracts</b>	
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2030 On 07/11/2019	Bond Future		Buy	302	0.00
2030 On 07/11/2019	Bond Future		Sell	302	0.00
2030 On 06/02/2020	Bond Future		Buy	302	0.00
2030 On 06/02/2020	Bond Future		Sell	302	0.00
2030 On 07/11/2019	Bond Future		Buy	303	0.00
2030 On 07/11/2019	Bond Future		Sell	303	0.00
2030 On 06/02/2020	Bond Future		Sell	303	0.00
2030 On 06/02/2020	Bond Future		Buy	303	0.00
2030 On 07/11/2019	Bond Future		Buy	424	0.00
2030 On 07/11/2019	Bond Future		Sell	424	0.00
2030 On 07/11/2019	Bond Future		Buy	436	0.00
2030 On 07/11/2019	Bond Future		Sell	436	0.00
2030 On 06/02/2020	Bond Future		Buy	436	0.00
2030 On 06/02/2020	Bond Future		Sell	436	0.00
2030 On 06/02/2020	Bond Future		Buy	542	0.00
2030 On 06/02/2020	Bond Future		Sell	542	0.00
2030 On 07/11/2019	Bond Future		Buy	554	0.00
2030 On 07/11/2019	Bond Future		Sell	554	0.00
2030 On 06/02/2020	Bond Future		Sell	554	0.00
2030 On 06/02/2020	Bond Future		Buy	554	0.00
2030 On 06/02/2020	Bond Future		Sell	622	0.00
2030 On 06/02/2020	Bond Future		Buy	622	0.00
2030 On 07/11/2019	Bond Future		Buy	872	0.00
2030 On 07/11/2019	Bond Future		Sell	872	0.00
2030 On 06/02/2020	Bond Future		Sell	872	0.00
2030 On 06/02/2020	Bond Future		Buy	872	0.00
2030 On 07/11/2019	Bond Future		Buy	907	0.00
2030 On 07/11/2019	Bond Future		Sell	907	0.00
2030 On 06/02/2020	Bond Future		Sell	907	0.00
2030 On 06/02/2020	Bond Future		Buy	907	0.00
2030 On 07/11/2019	Bond Future		Buy	949	0.00
2030 On 07/11/2019	Bond Future		Sell	949	0.00
2030 On 06/02/2020	Bond Future		Sell	949	0.00
2030 On 06/02/2020	Bond Future		Buy	949	0.00
2030 On 07/11/2019	Bond Future		Buy	1,048	0.00
2030 On 07/11/2019	Bond Future		Sell	1,048	0.00
2030 On 06/02/2020	Bond Future		Sell	1,048	0.00
2030 On 06/02/2020	Bond Future		Buy	1,048	0.00
2030 On 07/11/2019	Bond Future		Buy	1,095	0.00
2030 On 07/11/2019	Bond Future		Sell	1,095	0.00
2030 On 06/02/2020	Bond Future		Sell	1,095	0.00
2030 On 06/02/2020	Bond Future		Buy	1,095	0.00

2030 On 07/11/2019	Bond Future	Buy	1,303	0.00
2030 On 07/11/2019	Bond Future	Sell	1,303	0.00
2030 On 06/02/2020	Bond Future	Sell	1,303	0.00
2030 On 06/02/2020	Bond Future	Buy	1,303	0.00
2030 On 07/11/2019	Bond Future	Buy	2,024	0.00
2030 On 07/11/2019	Bond Future	Sell	2,024	0.00
2030 On 06/02/2020	Bond Future	Sell	2,024	0.00
2030 On 06/02/2020	Bond Future	Buy	2,024	0.00
2030 On 07/11/2019	Bond Future	Buy	2,200	0.00
2030 On 07/11/2019	Bond Future	Sell	2,200	0.00
2030 On 06/02/2020	Bond Future	Sell	2,200	0.00
2030 On 06/02/2020	Bond Future	Buy	2,200	0.00
2030 On 07/11/2019	Bond Future	Buy	4,431	0.00
2030 On 07/11/2019	Bond Future	Sell	4,431	0.00
2030 On 06/02/2020	Bond Future	Sell	4,431	0.00
2030 On 06/02/2020	Bond Future	Buy	4,431	0.00
2030 On 07/11/2019	Bond Future	Buy	5,596	0.00
2030 On 07/11/2019	Bond Future	Sell	5,596	0.00
2030 On 06/02/2020	Bond Future	Sell	5,596	0.00
2030 On 06/02/2020	Bond Future	Buy	5,596	0.00
2030 On 07/11/2019	Bond Future	Buy	7,103	0.00
2030 On 07/11/2019	Bond Future	Sell	7,103	0.00
2030 On 06/02/2020	Bond Future	Sell	7,103	0.00
2030 On 06/02/2020	Bond Future	Buy	7,103	0.00
2030 On 07/11/2019	Bond Future	Buy	8,262	0.00
2030 On 07/11/2019	Bond Future	Sell	8,262	0.00
2030 On 06/02/2020	Bond Future	Sell	8,262	0.00
2030 On 06/02/2020	Bond Future	Buy	8,262	0.00
2030 On 07/11/2019	Bond Future	Buy	10,440	0.00
2030 On 07/11/2019	Bond Future	Sell	10,440	0.00
2030 On 06/02/2020	Bond Future	Sell	10,440	0.00
2030 On 06/02/2020	Bond Future	Buy	10,440	0.00
2030 On 07/11/2019	Bond Future	Buy	21,763	0.00
2030 On 07/11/2019	Bond Future	Sell	21,763	0.00
2030 On 06/02/2020	Bond Future	Buy	21,763	0.00
2030 On 06/02/2020	Bond Future	Sell	21,763	0.00
2030 On 06/02/2020	Bond Future	Buy	28,772	0.00
2030 On 06/02/2020	Bond Future	Sell	28,772	0.00
2030 On 07/11/2019	Bond Future	Buy	29,436	0.00
2030 On 07/11/2019	Bond Future	Sell	29,436	0.00

**R2032 Bond Future**

2032 On 07/11/2019	Bond Future	Buy	2	0.00
2032 On 07/11/2019	Bond Future	Sell	2	0.00
2032 On 06/02/2020	Bond Future	Sell	2	0.00
2032 On 06/02/2020	Bond Future	Buy	2	0.00

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<b>Contract</b>	<b>Strike</b>	<b>C/P</b>	<b>Buy/Sell</b>	<b>No. of Contracts</b>
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2032 On 07/11/2019	Bond Future		Buy	3	0.00
2032 On 07/11/2019	Bond Future		Sell	3	0.00
2032 On 06/02/2020	Bond Future		Sell	3	0.00
2032 On 06/02/2020	Bond Future		Buy	3	0.00
2032 On 06/02/2020	Bond Future		Sell	3	0.00
2032 On 06/02/2020	Bond Future		Buy	3	0.00
2032 On 06/02/2020	Bond Future		Sell	4	0.00
2032 On 06/02/2020	Bond Future		Buy	4	0.00
2032 On 07/11/2019	Bond Future		Buy	6	0.00
2032 On 07/11/2019	Bond Future		Sell	6	0.00
2032 On 06/02/2020	Bond Future		Sell	6	0.00
2032 On 06/02/2020	Bond Future		Buy	6	0.00
2032 On 06/02/2020	Bond Future		Sell	6	0.00
2032 On 06/02/2020	Bond Future		Buy	6	0.00
2032 On 07/11/2019	Bond Future		Buy	8	0.00
2032 On 07/11/2019	Bond Future		Sell	8	0.00
2032 On 06/02/2020	Bond Future		Sell	8	0.00
2032 On 06/02/2020	Bond Future		Buy	8	0.00
2032 On 07/11/2019	Bond Future		Buy	9	0.00
2032 On 07/11/2019	Bond Future		Sell	9	0.00
2032 On 06/02/2020	Bond Future		Sell	9	0.00
2032 On 06/02/2020	Bond Future		Buy	9	0.00
2032 On 06/02/2020	Bond Future		Sell	13	0.00
2032 On 06/02/2020	Bond Future		Buy	13	0.00
2032 On 06/02/2020	Bond Future		Sell	16	0.00
2032 On 06/02/2020	Bond Future		Buy	16	0.00
2032 On 07/11/2019	Bond Future		Buy	17	0.00
2032 On 07/11/2019	Bond Future		Sell	17	0.00
2032 On 06/02/2020	Bond Future		Sell	17	0.00
2032 On 06/02/2020	Bond Future		Buy	17	0.00
2032 On 06/02/2020	Bond Future		Sell	18	0.00
2032 On 06/02/2020	Bond Future		Buy	18	0.00
2032 On 07/11/2019	Bond Future		Buy	21	0.00
2032 On 07/11/2019	Bond Future		Sell	21	0.00
2032 On 06/02/2020	Bond Future		Sell	21	0.00
2032 On 06/02/2020	Bond Future		Buy	21	0.00
2032 On 06/02/2020	Bond Future		Sell	22	0.00
2032 On 06/02/2020	Bond Future		Buy	22	0.00
2032 On 07/11/2019	Bond Future		Buy	24	0.00
2032 On 07/11/2019	Bond Future		Sell	24	0.00
2032 On 06/02/2020	Bond Future		Sell	24	0.00
2032 On 06/02/2020	Bond Future		Buy	24	0.00

2032 On 06/02/2020	Bond Future	Sell	33	0.00
2032 On 06/02/2020	Bond Future	Buy	33	0.00
2032 On 06/02/2020	Bond Future	Sell	39	0.00
2032 On 06/02/2020	Bond Future	Buy	39	0.00
2032 On 07/11/2019	Bond Future	Buy	40	0.00
2032 On 07/11/2019	Bond Future	Sell	40	0.00
2032 On 06/02/2020	Bond Future	Sell	40	0.00
2032 On 06/02/2020	Bond Future	Buy	40	0.00
2032 On 06/02/2020	Bond Future	Sell	41	0.00
2032 On 06/02/2020	Bond Future	Buy	41	0.00
2032 On 07/11/2019	Bond Future	Buy	44	0.00
2032 On 07/11/2019	Bond Future	Sell	44	0.00
2032 On 06/02/2020	Bond Future	Sell	44	0.00
2032 On 06/02/2020	Bond Future	Buy	44	0.00
2032 On 06/02/2020	Bond Future	Sell	47	0.00
2032 On 06/02/2020	Bond Future	Buy	47	0.00
2032 On 06/02/2020	Bond Future	Sell	48	0.00
2032 On 06/02/2020	Bond Future	Buy	48	0.00
2032 On 07/11/2019	Bond Future	Buy	59	0.00
2032 On 07/11/2019	Bond Future	Sell	59	0.00
2032 On 06/02/2020	Bond Future	Sell	59	0.00
2032 On 06/02/2020	Bond Future	Buy	59	0.00
2032 On 06/02/2020	Bond Future	Sell	80	0.00
2032 On 06/02/2020	Bond Future	Buy	80	0.00
2032 On 07/11/2019	Bond Future	Buy	81	0.00
2032 On 07/11/2019	Bond Future	Sell	81	0.00
2032 On 06/02/2020	Bond Future	Sell	81	0.00
2032 On 06/02/2020	Bond Future	Buy	81	0.00
2032 On 07/11/2019	Bond Future	Buy	85	0.00
2032 On 07/11/2019	Bond Future	Sell	85	0.00
2032 On 06/02/2020	Bond Future	Sell	85	0.00
2032 On 06/02/2020	Bond Future	Buy	85	0.00
2032 On 06/02/2020	Bond Future	Sell	88	0.00
2032 On 06/02/2020	Bond Future	Buy	88	0.00
2032 On 06/02/2020	Bond Future	Sell	142	0.00
2032 On 06/02/2020	Bond Future	Buy	142	0.00
2032 On 07/11/2019	Bond Future	Buy	143	0.00
2032 On 07/11/2019	Bond Future	Sell	143	0.00
2032 On 06/02/2020	Bond Future	Sell	143	0.00
2032 On 06/02/2020	Bond Future	Buy	143	0.00
2032 On 06/02/2020	Bond Future	Sell	169	0.00
2032 On 06/02/2020	Bond Future	Buy	169	0.00
2032 On 07/11/2019	Bond Future	Buy	181	0.00
2032 On 07/11/2019	Bond Future	Sell	181	0.00
2032 On 06/02/2020	Bond Future	Sell	181	0.00
2032 On 06/02/2020	Bond Future	Buy	181	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 07/11/2019	Bond Future		Buy	223	0.00
2032 On 07/11/2019	Bond Future		Sell	223	0.00
2032 On 06/02/2020	Bond Future		Sell	223	0.00
2032 On 06/02/2020	Bond Future		Buy	223	0.00
2032 On 07/11/2019	Bond Future		Buy	229	0.00
2032 On 07/11/2019	Bond Future		Sell	229	0.00
2032 On 06/02/2020	Bond Future		Sell	229	0.00
2032 On 06/02/2020	Bond Future		Buy	229	0.00
2032 On 06/02/2020	Bond Future		Sell	241	0.00
2032 On 06/02/2020	Bond Future		Buy	241	0.00
2032 On 06/02/2020	Bond Future		Sell	286	0.00
2032 On 06/02/2020	Bond Future		Buy	286	0.00
2032 On 06/02/2020	Bond Future		Sell	313	0.00
2032 On 06/02/2020	Bond Future		Buy	313	0.00
2032 On 06/02/2020	Bond Future		Sell	316	0.00
2032 On 06/02/2020	Bond Future		Buy	316	0.00
2032 On 07/11/2019	Bond Future		Sell	400	0.00
2032 On 07/11/2019	Bond Future		Buy	400	0.00
2032 On 06/02/2020	Bond Future		Sell	446	0.00
2032 On 06/02/2020	Bond Future		Buy	446	0.00
2032 On 06/02/2020	Bond Future		Sell	458	0.00
2032 On 06/02/2020	Bond Future		Buy	458	0.00
2032 On 07/11/2019	Bond Future		Buy	605	0.00
2032 On 07/11/2019	Bond Future		Sell	605	0.00
2032 On 06/02/2020	Bond Future		Sell	605	0.00
2032 On 06/02/2020	Bond Future		Buy	605	0.00
2032 On 07/11/2019	Bond Future		Buy	780	0.00
2032 On 07/11/2019	Bond Future		Sell	780	0.00
2032 On 06/02/2020	Bond Future		Sell	780	0.00
2032 On 06/02/2020	Bond Future		Buy	780	0.00
2032 On 06/02/2020	Bond Future		Sell	871	0.00
2032 On 06/02/2020	Bond Future		Buy	871	0.00
2032 On 07/11/2019	Bond Future		Buy	971	0.00
2032 On 07/11/2019	Bond Future		Sell	971	0.00
2032 On 06/02/2020	Bond Future		Sell	971	0.00
2032 On 06/02/2020	Bond Future		Buy	971	0.00
2032 On 06/02/2020	Bond Future		Buy	1,643	0.00
2032 On 06/02/2020	Bond Future		Sell	1,643	0.00
2032 On 07/11/2019	Bond Future		Buy	1,662	0.00
2032 On 07/11/2019	Bond Future		Sell	1,662	0.00
2032 On 06/02/2020	Bond Future		Sell	1,662	0.00
2032 On 06/02/2020	Bond Future		Buy	1,662	0.00

2032 On 07/11/2019	Bond Future	Buy	1,820	0.00
2032 On 07/11/2019	Bond Future	Sell	1,820	0.00
2032 On 06/02/2020	Bond Future	Sell	1,820	0.00
2032 On 06/02/2020	Bond Future	Buy	1,820	0.00
2032 On 07/11/2019	Bond Future	Buy	3,599	0.00
2032 On 07/11/2019	Bond Future	Sell	3,599	0.00
2032 On 06/02/2020	Bond Future	Sell	3,599	0.00
2032 On 06/02/2020	Bond Future	Buy	3,599	0.00
2032 On 07/11/2019	Bond Future	Buy	4,261	0.00
2032 On 07/11/2019	Bond Future	Sell	4,261	0.00
2032 On 06/02/2020	Bond Future	Sell	4,261	0.00
2032 On 06/02/2020	Bond Future	Buy	4,261	0.00
2032 On 06/02/2020	Bond Future	Buy	5,343	0.00
2032 On 06/02/2020	Bond Future	Sell	5,343	0.00
2032 On 07/11/2019	Bond Future	Buy	8,364	0.00
2032 On 07/11/2019	Bond Future	Sell	8,364	0.00
2032 On 06/02/2020	Bond Future	Sell	8,364	0.00
2032 On 06/02/2020	Bond Future	Buy	8,364	0.00
2032 On 07/11/2019	Bond Future	Sell	23,237	0.00
2032 On 07/11/2019	Bond Future	Buy	23,237	0.00
2032 On 06/02/2020	Bond Future	Sell	23,237	0.00
2032 On 06/02/2020	Bond Future	Buy	23,237	0.00

**R2035 Bond Future**

R035 On 07/11/2019	Bond Future	Buy	1	0.00
R035 On 07/11/2019	Bond Future	Sell	1	0.00
R035 On 06/02/2020	Bond Future	Sell	1	0.00
R035 On 06/02/2020	Bond Future	Buy	1	0.00
R035 On 07/11/2019	Bond Future	Buy	2	0.00
R035 On 07/11/2019	Bond Future	Sell	2	0.00
R035 On 06/02/2020	Bond Future	Sell	2	0.00
R035 On 06/02/2020	Bond Future	Buy	2	0.00
R035 On 07/11/2019	Bond Future	Buy	3	0.00
R035 On 07/11/2019	Bond Future	Sell	3	0.00
R035 On 06/02/2020	Bond Future	Sell	3	0.00
R035 On 06/02/2020	Bond Future	Buy	3	0.00
R035 On 07/11/2019	Bond Future	Buy	4	0.00
R035 On 07/11/2019	Bond Future	Sell	4	0.00
R035 On 06/02/2020	Bond Future	Sell	4	0.00
R035 On 06/02/2020	Bond Future	Buy	4	0.00
R035 On 07/11/2019	Bond Future	Buy	7	0.00
R035 On 07/11/2019	Bond Future	Sell	7	0.00
R035 On 07/11/2019	Bond Future	Buy	7	0.00
R035 On 07/11/2019	Bond Future	Sell	7	0.00
R035 On 07/11/2019	Bond Future	Buy	7	0.00
R035 On 07/11/2019	Bond Future	Sell	7	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 06/02/2020	Bond Future		Sell	7	0.00
R035 On 06/02/2020	Bond Future		Buy	7	0.00
R035 On 06/02/2020	Bond Future		Sell	7	0.00
R035 On 06/02/2020	Bond Future		Buy	7	0.00
R035 On 06/02/2020	Bond Future		Sell	7	0.00
R035 On 06/02/2020	Bond Future		Buy	7	0.00
R035 On 07/11/2019	Bond Future		Buy	8	0.00
R035 On 07/11/2019	Bond Future		Sell	8	0.00
R035 On 07/11/2019	Bond Future		Buy	8	0.00
R035 On 07/11/2019	Bond Future		Sell	8	0.00
R035 On 06/02/2020	Bond Future		Sell	8	0.00
R035 On 06/02/2020	Bond Future		Buy	8	0.00
R035 On 06/02/2020	Bond Future		Sell	8	0.00
R035 On 06/02/2020	Bond Future		Buy	8	0.00
R035 On 06/02/2020	Bond Future		Sell	8	0.00
R035 On 06/02/2020	Bond Future		Buy	8	0.00
R035 On 07/11/2019	Bond Future		Buy	12	0.00
R035 On 07/11/2019	Bond Future		Sell	12	0.00
R035 On 06/02/2020	Bond Future		Buy	12	0.00
R035 On 06/02/2020	Bond Future		Sell	12	0.00
R035 On 06/02/2020	Bond Future		Sell	12	0.00
R035 On 06/02/2020	Bond Future		Buy	12	0.00
R035 On 06/02/2020	Bond Future		Sell	12	0.00
R035 On 06/02/2020	Bond Future		Buy	12	0.00
R035 On 07/11/2019	Bond Future		Buy	13	0.00
R035 On 07/11/2019	Bond Future		Sell	13	0.00
R035 On 06/02/2020	Bond Future		Sell	13	0.00
R035 On 06/02/2020	Bond Future		Buy	13	0.00
R035 On 07/11/2019	Bond Future		Buy	15	0.00
R035 On 07/11/2019	Bond Future		Sell	15	0.00
R035 On 06/02/2020	Bond Future		Sell	15	0.00
R035 On 06/02/2020	Bond Future		Buy	15	0.00
R035 On 07/11/2019	Bond Future		Buy	21	0.00
R035 On 07/11/2019	Bond Future		Sell	21	0.00
R035 On 06/02/2020	Bond Future		Sell	21	0.00
R035 On 06/02/2020	Bond Future		Buy	21	0.00
R035 On 06/02/2020	Bond Future		Sell	21	0.00
R035 On 06/02/2020	Bond Future		Buy	21	0.00
R035 On 07/11/2019	Bond Future		Buy	23	0.00
R035 On 07/11/2019	Bond Future		Sell	23	0.00
R035 On 06/02/2020	Bond Future		Sell	23	0.00
R035 On 06/02/2020	Bond Future		Buy	23	0.00

R035 On 07/11/2019	Bond Future	Sell	33	0.00
R035 On 07/11/2019	Bond Future	Buy	33	0.00
R035 On 07/11/2019	Bond Future	Buy	35	0.00
R035 On 07/11/2019	Bond Future	Sell	35	0.00
R035 On 06/02/2020	Bond Future	Sell	35	0.00
R035 On 06/02/2020	Bond Future	Buy	35	0.00
R035 On 07/11/2019	Bond Future	Buy	38	0.00
R035 On 07/11/2019	Bond Future	Sell	38	0.00
R035 On 07/11/2019	Bond Future	Buy	38	0.00
R035 On 07/11/2019	Bond Future	Sell	38	0.00
R035 On 06/02/2020	Bond Future	Sell	38	0.00
R035 On 06/02/2020	Bond Future	Buy	38	0.00
R035 On 06/02/2020	Bond Future	Sell	38	0.00
R035 On 06/02/2020	Bond Future	Buy	38	0.00
R035 On 06/02/2020	Bond Future	Sell	38	0.00
R035 On 06/02/2020	Bond Future	Buy	38	0.00
R035 On 06/02/2020	Bond Future	Sell	47	0.00
R035 On 06/02/2020	Bond Future	Buy	47	0.00
R035 On 07/11/2019	Bond Future	Buy	52	0.00
R035 On 07/11/2019	Bond Future	Sell	52	0.00
R035 On 06/02/2020	Bond Future	Sell	52	0.00
R035 On 06/02/2020	Bond Future	Buy	52	0.00
R035 On 07/11/2019	Bond Future	Buy	69	0.00
R035 On 07/11/2019	Bond Future	Sell	69	0.00
R035 On 06/02/2020	Bond Future	Sell	69	0.00
R035 On 06/02/2020	Bond Future	Buy	69	0.00
R035 On 07/11/2019	Bond Future	Buy	73	0.00
R035 On 07/11/2019	Bond Future	Sell	73	0.00
R035 On 06/02/2020	Bond Future	Sell	73	0.00
R035 On 06/02/2020	Bond Future	Buy	73	0.00
R035 On 07/11/2019	Bond Future	Buy	79	0.00
R035 On 07/11/2019	Bond Future	Sell	79	0.00
R035 On 07/11/2019	Bond Future	Buy	96	0.00
R035 On 07/11/2019	Bond Future	Sell	96	0.00
R035 On 06/02/2020	Bond Future	Sell	96	0.00
R035 On 06/02/2020	Bond Future	Buy	96	0.00
R035 On 07/11/2019	Bond Future	Buy	116	0.00
R035 On 07/11/2019	Bond Future	Sell	116	0.00
R035 On 06/02/2020	Bond Future	Sell	116	0.00
R035 On 06/02/2020	Bond Future	Buy	116	0.00
R035 On 07/11/2019	Bond Future	Buy	128	0.00
R035 On 07/11/2019	Bond Future	Sell	128	0.00
R035 On 06/02/2020	Bond Future	Sell	128	0.00
R035 On 06/02/2020	Bond Future	Buy	128	0.00
R035 On 06/02/2020	Bond Future	Sell	137	0.00
R035 On 06/02/2020	Bond Future	Buy	137	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 07/11/2019	Bond Future		Buy	150	0.00
R035 On 07/11/2019	Bond Future		Sell	150	0.00
R035 On 06/02/2020	Bond Future		Sell	150	0.00
R035 On 06/02/2020	Bond Future		Buy	150	0.00
R035 On 06/02/2020	Bond Future		Sell	164	0.00
R035 On 06/02/2020	Bond Future		Buy	164	0.00
R035 On 07/11/2019	Bond Future		Buy	180	0.00
R035 On 07/11/2019	Bond Future		Sell	180	0.00
R035 On 07/11/2019	Bond Future		Buy	204	0.00
R035 On 07/11/2019	Bond Future		Sell	204	0.00
R035 On 06/02/2020	Bond Future		Sell	204	0.00
R035 On 06/02/2020	Bond Future		Buy	204	0.00
R035 On 07/11/2019	Bond Future		Buy	210	0.00
R035 On 07/11/2019	Bond Future		Sell	210	0.00
R035 On 06/02/2020	Bond Future		Sell	210	0.00
R035 On 06/02/2020	Bond Future		Buy	210	0.00
R035 On 07/11/2019	Bond Future		Buy	229	0.00
R035 On 07/11/2019	Bond Future		Sell	229	0.00
R035 On 06/02/2020	Bond Future		Sell	229	0.00
R035 On 06/02/2020	Bond Future		Buy	229	0.00
R035 On 06/02/2020	Bond Future		Sell	233	0.00
R035 On 06/02/2020	Bond Future		Buy	233	0.00
R035 On 07/11/2019	Bond Future		Buy	281	0.00
R035 On 07/11/2019	Bond Future		Sell	281	0.00
R035 On 06/02/2020	Bond Future		Sell	281	0.00
R035 On 06/02/2020	Bond Future		Buy	281	0.00
R035 On 06/02/2020	Bond Future		Sell	303	0.00
R035 On 06/02/2020	Bond Future		Buy	303	0.00
R035 On 06/02/2020	Bond Future		Sell	306	0.00
R035 On 06/02/2020	Bond Future		Buy	306	0.00
R035 On 07/11/2019	Bond Future		Buy	338	0.00
R035 On 07/11/2019	Bond Future		Sell	338	0.00
R035 On 06/02/2020	Bond Future		Sell	338	0.00
R035 On 06/02/2020	Bond Future		Buy	338	0.00
R035 On 07/11/2019	Bond Future		Buy	376	0.00
R035 On 07/11/2019	Bond Future		Sell	376	0.00
R035 On 06/02/2020	Bond Future		Sell	376	0.00
R035 On 06/02/2020	Bond Future		Buy	376	0.00
R035 On 07/11/2019	Bond Future		Buy	439	0.00
R035 On 07/11/2019	Bond Future		Sell	439	0.00
R035 On 06/02/2020	Bond Future		Sell	439	0.00
R035 On 06/02/2020	Bond Future		Buy	439	0.00

R035 On 07/11/2019	Bond Future	Buy	559	0.00
R035 On 07/11/2019	Bond Future	Sell	559	0.00
R035 On 06/02/2020	Bond Future	Sell	559	0.00
R035 On 06/02/2020	Bond Future	Buy	559	0.00
R035 On 07/11/2019	Bond Future	Buy	736	0.00
R035 On 07/11/2019	Bond Future	Sell	736	0.00
R035 On 06/02/2020	Bond Future	Sell	736	0.00
R035 On 06/02/2020	Bond Future	Buy	736	0.00
R035 On 07/11/2019	Bond Future	Buy	747	0.00
R035 On 07/11/2019	Bond Future	Sell	747	0.00
R035 On 06/02/2020	Bond Future	Sell	747	0.00
R035 On 06/02/2020	Bond Future	Buy	747	0.00
R035 On 07/11/2019	Bond Future	Buy	754	0.00
R035 On 07/11/2019	Bond Future	Sell	754	0.00
R035 On 06/02/2020	Bond Future	Sell	754	0.00
R035 On 06/02/2020	Bond Future	Buy	754	0.00
R035 On 06/02/2020	Bond Future	Sell	845	0.00
R035 On 06/02/2020	Bond Future	Buy	845	0.00
R035 On 07/11/2019	Bond Future	Buy	1,222	0.00
R035 On 07/11/2019	Bond Future	Sell	1,222	0.00
R035 On 06/02/2020	Bond Future	Sell	1,222	0.00
R035 On 06/02/2020	Bond Future	Buy	1,222	0.00
R035 On 07/11/2019	Bond Future	Buy	1,442	0.00
R035 On 07/11/2019	Bond Future	Sell	1,442	0.00
R035 On 06/02/2020	Bond Future	Sell	1,442	0.00
R035 On 06/02/2020	Bond Future	Buy	1,442	0.00
R035 On 06/02/2020	Bond Future	Sell	1,593	0.00
R035 On 06/02/2020	Bond Future	Buy	1,593	0.00
R035 On 07/11/2019	Bond Future	Buy	1,782	0.00
R035 On 07/11/2019	Bond Future	Sell	1,782	0.00
R035 On 06/02/2020	Bond Future	Sell	1,782	0.00
R035 On 06/02/2020	Bond Future	Buy	1,782	0.00
R035 On 07/11/2019	Bond Future	Buy	1,847	0.00
R035 On 07/11/2019	Bond Future	Sell	1,847	0.00
R035 On 06/02/2020	Bond Future	Sell	1,847	0.00
R035 On 06/02/2020	Bond Future	Buy	1,847	0.00
R035 On 07/11/2019	Bond Future	Buy	2,547	0.00
R035 On 07/11/2019	Bond Future	Sell	2,547	0.00
R035 On 06/02/2020	Bond Future	Sell	2,547	0.00
R035 On 06/02/2020	Bond Future	Buy	2,547	0.00
R035 On 06/02/2020	Bond Future	Buy	3,695	0.00
R035 On 06/02/2020	Bond Future	Sell	3,695	0.00
R035 On 07/11/2019	Bond Future	Sell	4,634	0.00
R035 On 07/11/2019	Bond Future	Buy	4,634	0.00
R035 On 06/02/2020	Bond Future	Buy	4,634	0.00
R035 On 06/02/2020	Bond Future	Sell	4,634	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 07/11/2019	Bond Future		Buy	6,094	0.00
R035 On 07/11/2019	Bond Future		Sell	6,094	0.00
R035 On 06/02/2020	Bond Future		Sell	6,094	0.00
R035 On 06/02/2020	Bond Future		Buy	6,094	0.00
R035 On 07/11/2019	Bond Future		Buy	6,745	0.00
R035 On 07/11/2019	Bond Future		Sell	6,745	0.00
R035 On 06/02/2020	Bond Future		Sell	6,745	0.00
R035 On 06/02/2020	Bond Future		Buy	6,745	0.00
R035 On 07/11/2019	Bond Future		Buy	22,844	0.00
R035 On 07/11/2019	Bond Future		Sell	22,844	0.00
R035 On 06/02/2020	Bond Future		Sell	22,844	0.00
R035 On 06/02/2020	Bond Future		Buy	22,844	0.00
<b>R2037 Bond Future</b>					
2037 On 07/11/2019	Bond Future		Buy	2	0.00
2037 On 07/11/2019	Bond Future		Sell	2	0.00
2037 On 06/02/2020	Bond Future		Sell	2	0.00
2037 On 06/02/2020	Bond Future		Buy	2	0.00
2037 On 06/02/2020	Bond Future		Sell	3	0.00
2037 On 06/02/2020	Bond Future		Buy	3	0.00
2037 On 07/11/2019	Bond Future		Buy	6	0.00
2037 On 07/11/2019	Bond Future		Sell	6	0.00
2037 On 06/02/2020	Bond Future		Sell	6	0.00
2037 On 06/02/2020	Bond Future		Buy	6	0.00
2037 On 06/02/2020	Bond Future		Sell	6	0.00
2037 On 06/02/2020	Bond Future		Buy	6	0.00
2037 On 07/11/2019	Bond Future		Buy	8	0.00
2037 On 07/11/2019	Bond Future		Sell	8	0.00
2037 On 06/02/2020	Bond Future		Sell	8	0.00
2037 On 06/02/2020	Bond Future		Buy	8	0.00
2037 On 07/11/2019	Bond Future		Buy	10	0.00
2037 On 07/11/2019	Bond Future		Sell	10	0.00
2037 On 06/02/2020	Bond Future		Sell	10	0.00
2037 On 06/02/2020	Bond Future		Buy	10	0.00
2037 On 07/11/2019	Bond Future		Sell	13	0.00
2037 On 07/11/2019	Bond Future		Buy	13	0.00
2037 On 07/11/2019	Bond Future		Buy	13	0.00
2037 On 07/11/2019	Bond Future		Sell	13	0.00
2037 On 06/02/2020	Bond Future		Sell	13	0.00
2037 On 06/02/2020	Bond Future		Buy	13	0.00
2037 On 06/02/2020	Bond Future		Sell	13	0.00
2037 On 06/02/2020	Bond Future		Buy	13	0.00

2037 On 06/02/2020	Bond Future	Sell	16	0.00
2037 On 06/02/2020	Bond Future	Buy	16	0.00
2037 On 07/11/2019	Bond Future	Buy	17	0.00
2037 On 07/11/2019	Bond Future	Sell	17	0.00
2037 On 06/02/2020	Bond Future	Sell	17	0.00
2037 On 06/02/2020	Bond Future	Buy	17	0.00
2037 On 06/02/2020	Bond Future	Sell	19	0.00
2037 On 06/02/2020	Bond Future	Buy	19	0.00
2037 On 07/11/2019	Bond Future	Buy	21	0.00
2037 On 07/11/2019	Bond Future	Sell	21	0.00
2037 On 06/02/2020	Bond Future	Sell	21	0.00
2037 On 06/02/2020	Bond Future	Buy	21	0.00
2037 On 07/11/2019	Bond Future	Buy	24	0.00
2037 On 07/11/2019	Bond Future	Sell	24	0.00
2037 On 06/02/2020	Bond Future	Sell	24	0.00
2037 On 06/02/2020	Bond Future	Buy	24	0.00
2037 On 07/11/2019	Bond Future	Buy	30	0.00
2037 On 07/11/2019	Bond Future	Sell	30	0.00
2037 On 06/02/2020	Bond Future	Sell	30	0.00
2037 On 06/02/2020	Bond Future	Buy	30	0.00
2037 On 07/11/2019	Bond Future	Buy	32	0.00
2037 On 07/11/2019	Bond Future	Sell	32	0.00
2037 On 06/02/2020	Bond Future	Sell	32	0.00
2037 On 06/02/2020	Bond Future	Buy	32	0.00
2037 On 06/02/2020	Bond Future	Sell	33	0.00
2037 On 06/02/2020	Bond Future	Buy	33	0.00
2037 On 07/11/2019	Bond Future	Buy	41	0.00
2037 On 07/11/2019	Bond Future	Sell	41	0.00
2037 On 06/02/2020	Bond Future	Sell	41	0.00
2037 On 06/02/2020	Bond Future	Buy	41	0.00
2037 On 06/02/2020	Bond Future	Sell	41	0.00
2037 On 06/02/2020	Bond Future	Buy	41	0.00
2037 On 07/11/2019	Bond Future	Buy	45	0.00
2037 On 07/11/2019	Bond Future	Sell	45	0.00
2037 On 06/02/2020	Bond Future	Sell	45	0.00
2037 On 06/02/2020	Bond Future	Buy	45	0.00
2037 On 06/02/2020	Bond Future	Sell	48	0.00
2037 On 06/02/2020	Bond Future	Buy	48	0.00
2037 On 06/02/2020	Bond Future	Sell	81	0.00
2037 On 06/02/2020	Bond Future	Buy	81	0.00
2037 On 06/02/2020	Bond Future	Sell	89	0.00
2037 On 06/02/2020	Bond Future	Buy	89	0.00
2037 On 07/11/2019	Bond Future	Buy	145	0.00
2037 On 07/11/2019	Bond Future	Sell	145	0.00
2037 On 06/02/2020	Bond Future	Sell	145	0.00
2037 On 06/02/2020	Bond Future	Buy	145	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 07/11/2019	Bond Future		Sell	190	0.00
2037 On 07/11/2019	Bond Future		Buy	190	0.00
2037 On 07/11/2019	Bond Future		Buy	197	0.00
2037 On 07/11/2019	Bond Future		Sell	197	0.00
2037 On 06/02/2020	Bond Future		Sell	197	0.00
2037 On 06/02/2020	Bond Future		Buy	197	0.00
2037 On 07/11/2019	Bond Future		Buy	203	0.00
2037 On 07/11/2019	Bond Future		Sell	203	0.00
2037 On 07/11/2019	Bond Future		Buy	210	0.00
2037 On 07/11/2019	Bond Future		Sell	210	0.00
2037 On 06/02/2020	Bond Future		Sell	210	0.00
2037 On 06/02/2020	Bond Future		Buy	210	0.00
2037 On 07/11/2019	Bond Future		Buy	226	0.00
2037 On 07/11/2019	Bond Future		Sell	226	0.00
2037 On 06/02/2020	Bond Future		Sell	226	0.00
2037 On 06/02/2020	Bond Future		Buy	226	0.00
2037 On 07/11/2019	Bond Future		Buy	232	0.00
2037 On 07/11/2019	Bond Future		Sell	232	0.00
2037 On 06/02/2020	Bond Future		Sell	232	0.00
2037 On 06/02/2020	Bond Future		Buy	232	0.00
2037 On 06/02/2020	Bond Future		Sell	288	0.00
2037 On 06/02/2020	Bond Future		Buy	288	0.00
2037 On 06/02/2020	Bond Future		Sell	451	0.00
2037 On 06/02/2020	Bond Future		Buy	451	0.00
2037 On 06/02/2020	Bond Future		Sell	462	0.00
2037 On 06/02/2020	Bond Future		Buy	462	0.00
2037 On 07/11/2019	Bond Future		Buy	530	0.00
2037 On 07/11/2019	Bond Future		Sell	530	0.00
2037 On 06/02/2020	Bond Future		Sell	530	0.00
2037 On 06/02/2020	Bond Future		Buy	530	0.00
2037 On 07/11/2019	Bond Future		Buy	1,333	0.00
2037 On 07/11/2019	Bond Future		Sell	1,333	0.00
2037 On 06/02/2020	Bond Future		Sell	1,333	0.00
2037 On 06/02/2020	Bond Future		Buy	1,333	0.00
2037 On 07/11/2019	Bond Future		Buy	1,376	0.00
2037 On 07/11/2019	Bond Future		Sell	1,376	0.00
2037 On 06/02/2020	Bond Future		Sell	1,376	0.00
2037 On 06/02/2020	Bond Future		Buy	1,376	0.00
2037 On 06/02/2020	Bond Future		Sell	1,550	0.00
2037 On 06/02/2020	Bond Future		Buy	1,550	0.00
2037 On 07/11/2019	Bond Future		Buy	2,382	0.00
2037 On 07/11/2019	Bond Future		Sell	2,382	0.00

2037 On 06/02/2020	Bond Future	Sell	2,382	0.00
2037 On 06/02/2020	Bond Future	Buy	2,382	0.00
2037 On 07/11/2019	Bond Future	Buy	6,401	0.00
2037 On 07/11/2019	Bond Future	Sell	6,401	0.00
2037 On 06/02/2020	Bond Future	Sell	6,401	0.00
2037 On 06/02/2020	Bond Future	Buy	6,401	0.00
2037 On 07/11/2019	Bond Future	Buy	10,652	0.00
2037 On 07/11/2019	Bond Future	Sell	10,652	0.00
2037 On 06/02/2020	Bond Future	Sell	10,652	0.00
2037 On 06/02/2020	Bond Future	Buy	10,652	0.00
2037 On 07/11/2019	Bond Future	Buy	23,933	0.00
2037 On 07/11/2019	Bond Future	Sell	23,933	0.00
2037 On 06/02/2020	Bond Future	Buy	23,933	0.00
2037 On 06/02/2020	Bond Future	Sell	23,933	0.00

**R2040 Bond Future**

2040 On 07/11/2019	Bond Future	Buy	25	0.00
2040 On 07/11/2019	Bond Future	Sell	25	0.00
2040 On 06/02/2020	Bond Future	Sell	25	0.00
2040 On 06/02/2020	Bond Future	Buy	25	0.00
2040 On 07/11/2019	Bond Future	Buy	30	0.00
2040 On 07/11/2019	Bond Future	Sell	30	0.00
2040 On 06/02/2020	Bond Future	Buy	30	0.00
2040 On 06/02/2020	Bond Future	Sell	30	0.00
2040 On 06/02/2020	Bond Future	Sell	30	0.00
2040 On 06/02/2020	Bond Future	Buy	30	0.00
2040 On 06/02/2020	Bond Future	Sell	30	0.00
2040 On 06/02/2020	Bond Future	Buy	30	0.00
2040 On 07/11/2019	Bond Future	Buy	36	0.00
2040 On 07/11/2019	Bond Future	Sell	36	0.00
2040 On 06/02/2020	Bond Future	Sell	36	0.00
2040 On 06/02/2020	Bond Future	Buy	36	0.00
2040 On 07/11/2019	Bond Future	Buy	41	0.00
2040 On 07/11/2019	Bond Future	Sell	41	0.00
2040 On 06/02/2020	Bond Future	Sell	41	0.00
2040 On 06/02/2020	Bond Future	Buy	41	0.00
2040 On 07/11/2019	Bond Future	Buy	44	0.00
2040 On 07/11/2019	Bond Future	Sell	44	0.00
2040 On 06/02/2020	Bond Future	Sell	44	0.00
2040 On 06/02/2020	Bond Future	Buy	44	0.00
2040 On 07/11/2019	Bond Future	Buy	46	0.00
2040 On 07/11/2019	Bond Future	Sell	46	0.00
2040 On 07/11/2019	Bond Future	Buy	46	0.00
2040 On 07/11/2019	Bond Future	Sell	46	0.00
2040 On 06/02/2020	Bond Future	Sell	46	0.00
2040 On 06/02/2020	Bond Future	Buy	46	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2040 On 06/02/2020	Bond Future		Sell	46	0.00
2040 On 06/02/2020	Bond Future		Buy	46	0.00
2040 On 07/11/2019	Bond Future		Buy	47	0.00
2040 On 07/11/2019	Bond Future		Sell	47	0.00
2040 On 06/02/2020	Bond Future		Sell	47	0.00
2040 On 06/02/2020	Bond Future		Buy	47	0.00
2040 On 07/11/2019	Bond Future		Sell	50	0.00
2040 On 07/11/2019	Bond Future		Buy	50	0.00
2040 On 07/11/2019	Bond Future		Buy	50	0.00
2040 On 07/11/2019	Bond Future		Sell	50	0.00
2040 On 06/02/2020	Bond Future		Buy	50	0.00
2040 On 06/02/2020	Bond Future		Sell	50	0.00
2040 On 06/02/2020	Bond Future		Buy	50	0.00
2040 On 06/02/2020	Bond Future		Sell	50	0.00
2040 On 07/11/2019	Bond Future		Buy	57	0.00
2040 On 07/11/2019	Bond Future		Sell	57	0.00
2040 On 06/02/2020	Bond Future		Sell	57	0.00
2040 On 06/02/2020	Bond Future		Buy	57	0.00
2040 On 07/11/2019	Bond Future		Buy	90	0.00
2040 On 07/11/2019	Bond Future		Sell	90	0.00
2040 On 06/02/2020	Bond Future		Sell	90	0.00
2040 On 06/02/2020	Bond Future		Buy	90	0.00
2040 On 07/11/2019	Bond Future		Buy	134	0.00
2040 On 07/11/2019	Bond Future		Sell	134	0.00
2040 On 06/02/2020	Bond Future		Sell	134	0.00
2040 On 06/02/2020	Bond Future		Buy	134	0.00
2040 On 07/11/2019	Bond Future		Buy	137	0.00
2040 On 07/11/2019	Bond Future		Sell	137	0.00
2040 On 06/02/2020	Bond Future		Sell	137	0.00
2040 On 06/02/2020	Bond Future		Buy	137	0.00
2040 On 07/11/2019	Bond Future		Buy	149	0.00
2040 On 07/11/2019	Bond Future		Sell	149	0.00
2040 On 06/02/2020	Bond Future		Buy	149	0.00
2040 On 06/02/2020	Bond Future		Sell	149	0.00
2040 On 07/11/2019	Bond Future		Buy	176	0.00
2040 On 07/11/2019	Bond Future		Sell	176	0.00
2040 On 06/02/2020	Bond Future		Sell	176	0.00
2040 On 06/02/2020	Bond Future		Buy	176	0.00
2040 On 07/11/2019	Bond Future		Buy	178	0.00
2040 On 07/11/2019	Bond Future		Sell	178	0.00
2040 On 06/02/2020	Bond Future		Sell	178	0.00
2040 On 06/02/2020	Bond Future		Buy	178	0.00

2040 On 07/11/2019	Bond Future	Buy	252	0.00
2040 On 07/11/2019	Bond Future	Sell	252	0.00
2040 On 06/02/2020	Bond Future	Sell	252	0.00
2040 On 06/02/2020	Bond Future	Buy	252	0.00
2040 On 07/11/2019	Bond Future	Buy	352	0.00
2040 On 07/11/2019	Bond Future	Sell	352	0.00
2040 On 06/02/2020	Bond Future	Sell	352	0.00
2040 On 06/02/2020	Bond Future	Buy	352	0.00
2040 On 07/11/2019	Bond Future	Buy	386	0.00
2040 On 07/11/2019	Bond Future	Sell	386	0.00
2040 On 06/02/2020	Bond Future	Sell	386	0.00
2040 On 06/02/2020	Bond Future	Buy	386	0.00
2040 On 07/11/2019	Bond Future	Buy	425	0.00
2040 On 07/11/2019	Bond Future	Sell	425	0.00
2040 On 06/02/2020	Bond Future	Sell	425	0.00
2040 On 06/02/2020	Bond Future	Buy	425	0.00
2040 On 07/11/2019	Bond Future	Buy	459	0.00
2040 On 07/11/2019	Bond Future	Sell	459	0.00
2040 On 06/02/2020	Bond Future	Sell	459	0.00
2040 On 06/02/2020	Bond Future	Buy	459	0.00
2040 On 07/11/2019	Bond Future	Buy	530	0.00
2040 On 07/11/2019	Bond Future	Sell	530	0.00
2040 On 06/02/2020	Bond Future	Sell	530	0.00
2040 On 06/02/2020	Bond Future	Buy	530	0.00
2040 On 07/11/2019	Bond Future	Buy	577	0.00
2040 On 07/11/2019	Bond Future	Sell	577	0.00
2040 On 06/02/2020	Bond Future	Sell	577	0.00
2040 On 06/02/2020	Bond Future	Buy	577	0.00
2040 On 07/11/2019	Bond Future	Buy	658	0.00
2040 On 07/11/2019	Bond Future	Sell	658	0.00
2040 On 06/02/2020	Bond Future	Sell	658	0.00
2040 On 06/02/2020	Bond Future	Buy	658	0.00
2040 On 07/11/2019	Bond Future	Buy	1,470	0.00
2040 On 07/11/2019	Bond Future	Sell	1,470	0.00
2040 On 06/02/2020	Bond Future	Sell	1,470	0.00
2040 On 06/02/2020	Bond Future	Buy	1,470	0.00
2040 On 07/11/2019	Bond Future	Buy	1,688	0.00
2040 On 07/11/2019	Bond Future	Sell	1,688	0.00
2040 On 06/02/2020	Bond Future	Sell	1,688	0.00
2040 On 06/02/2020	Bond Future	Buy	1,688	0.00
2040 On 07/11/2019	Bond Future	Buy	2,013	0.00
2040 On 07/11/2019	Bond Future	Sell	2,013	0.00
2040 On 06/02/2020	Bond Future	Sell	2,013	0.00
2040 On 06/02/2020	Bond Future	Buy	2,013	0.00
2040 On 07/11/2019	Bond Future	Buy	3,677	0.00
2040 On 07/11/2019	Bond Future	Sell	3,677	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2040 On 06/02/2020	Bond Future		Sell	3,677	0.00
2040 On 06/02/2020	Bond Future		Buy	3,677	0.00
2040 On 07/11/2019	Bond Future		Sell	4,800	0.00
2040 On 07/11/2019	Bond Future		Buy	4,800	0.00
2040 On 06/02/2020	Bond Future		Buy	4,800	0.00
2040 On 06/02/2020	Bond Future		Sell	4,800	0.00
2040 On 07/11/2019	Bond Future		Buy	9,202	0.00
2040 On 07/11/2019	Bond Future		Sell	9,202	0.00
2040 On 06/02/2020	Bond Future		Sell	9,202	0.00
2040 On 06/02/2020	Bond Future		Buy	9,202	0.00
2040 On 07/11/2019	Bond Future		Buy	18,125	0.00
2040 On 07/11/2019	Bond Future		Sell	18,125	0.00
2040 On 06/02/2020	Bond Future		Buy	18,125	0.00
2040 On 06/02/2020	Bond Future		Sell	18,125	0.00
<b>R2044 Bond Future</b>					
2044 On 07/11/2019	Bond Future		Buy	1	0.00
2044 On 07/11/2019	Bond Future		Sell	1	0.00
2044 On 07/11/2019	Bond Future		Buy	1	0.00
2044 On 07/11/2019	Bond Future		Sell	1	0.00
2044 On 07/11/2019	Bond Future		Sell	1	0.00
2044 On 07/11/2019	Bond Future		Buy	1	0.00
2044 On 06/02/2020	Bond Future		Sell	1	0.00
2044 On 06/02/2020	Bond Future		Buy	1	0.00
2044 On 07/11/2019	Bond Future		Buy	2	0.00
2044 On 07/11/2019	Bond Future		Sell	2	0.00
2044 On 06/02/2020	Bond Future		Buy	2	0.00
2044 On 06/02/2020	Bond Future		Sell	2	0.00
2044 On 07/11/2019	Bond Future		Buy	3	0.00
2044 On 07/11/2019	Bond Future		Sell	3	0.00
2044 On 07/11/2019	Bond Future		Buy	3	0.00
2044 On 07/11/2019	Bond Future		Sell	3	0.00
2044 On 06/02/2020	Bond Future		Sell	3	0.00
2044 On 06/02/2020	Bond Future		Buy	3	0.00
2044 On 06/02/2020	Bond Future		Sell	3	0.00
2044 On 06/02/2020	Bond Future		Buy	3	0.00
2044 On 07/11/2019	Bond Future		Buy	5	0.00
2044 On 07/11/2019	Bond Future		Sell	5	0.00
2044 On 07/11/2019	Bond Future		Buy	5	0.00
2044 On 07/11/2019	Bond Future		Sell	5	0.00
2044 On 07/11/2019	Bond Future		Sell	5	0.00
2044 On 07/11/2019	Bond Future		Buy	5	0.00

2044 On 06/02/2020	Bond Future	Buy	5	0.00
2044 On 06/02/2020	Bond Future	Sell	5	0.00
2044 On 06/02/2020	Bond Future	Sell	5	0.00
2044 On 06/02/2020	Bond Future	Buy	5	0.00
2044 On 06/02/2020	Bond Future	Sell	5	0.00
2044 On 06/02/2020	Bond Future	Buy	5	0.00
2044 On 07/11/2019	Bond Future	Buy	6	0.00
2044 On 07/11/2019	Bond Future	Sell	6	0.00
2044 On 06/02/2020	Bond Future	Sell	6	0.00
2044 On 06/02/2020	Bond Future	Buy	6	0.00
2044 On 07/11/2019	Bond Future	Buy	8	0.00
2044 On 07/11/2019	Bond Future	Sell	8	0.00
2044 On 06/02/2020	Bond Future	Sell	8	0.00
2044 On 06/02/2020	Bond Future	Buy	8	0.00
2044 On 07/11/2019	Bond Future	Buy	10	0.00
2044 On 07/11/2019	Bond Future	Sell	10	0.00
2044 On 07/11/2019	Bond Future	Sell	10	0.00
2044 On 07/11/2019	Bond Future	Buy	10	0.00
2044 On 06/02/2020	Bond Future	Buy	10	0.00
2044 On 06/02/2020	Bond Future	Sell	10	0.00
2044 On 06/02/2020	Bond Future	Sell	10	0.00
2044 On 06/02/2020	Bond Future	Buy	10	0.00
2044 On 07/11/2019	Bond Future	Sell	11	0.00
2044 On 07/11/2019	Bond Future	Buy	11	0.00
2044 On 06/02/2020	Bond Future	Buy	11	0.00
2044 On 06/02/2020	Bond Future	Sell	11	0.00
2044 On 07/11/2019	Bond Future	Sell	12	0.00
2044 On 07/11/2019	Bond Future	Buy	12	0.00
2044 On 06/02/2020	Bond Future	Buy	12	0.00
2044 On 06/02/2020	Bond Future	Sell	12	0.00
2044 On 07/11/2019	Bond Future	Buy	13	0.00
2044 On 07/11/2019	Bond Future	Sell	13	0.00
2044 On 06/02/2020	Bond Future	Sell	13	0.00
2044 On 06/02/2020	Bond Future	Buy	13	0.00
2044 On 07/11/2019	Bond Future	Buy	16	0.00
2044 On 07/11/2019	Bond Future	Sell	16	0.00
2044 On 06/02/2020	Bond Future	Sell	16	0.00
2044 On 06/02/2020	Bond Future	Buy	16	0.00
2044 On 07/11/2019	Bond Future	Buy	17	0.00
2044 On 07/11/2019	Bond Future	Sell	17	0.00
2044 On 07/11/2019	Bond Future	Buy	17	0.00
2044 On 07/11/2019	Bond Future	Sell	17	0.00
2044 On 06/02/2020	Bond Future	Sell	17	0.00
2044 On 06/02/2020	Bond Future	Buy	17	0.00
2044 On 06/02/2020	Bond Future	Sell	17	0.00
2044 On 06/02/2020	Bond Future	Buy	17	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
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2044 On 07/11/2019	Bond Future		Sell	20	0.00
2044 On 07/11/2019	Bond Future		Buy	20	0.00
2044 On 06/02/2020	Bond Future		Sell	20	0.00
2044 On 06/02/2020	Bond Future		Buy	20	0.00
2044 On 07/11/2019	Bond Future		Buy	23	0.00
2044 On 07/11/2019	Bond Future		Sell	23	0.00
2044 On 07/11/2019	Bond Future		Buy	23	0.00
2044 On 07/11/2019	Bond Future		Sell	23	0.00
2044 On 06/02/2020	Bond Future		Sell	23	0.00
2044 On 06/02/2020	Bond Future		Buy	23	0.00
2044 On 06/02/2020	Bond Future		Sell	23	0.00
2044 On 06/02/2020	Bond Future		Buy	23	0.00
2044 On 07/11/2019	Bond Future		Buy	27	0.00
2044 On 07/11/2019	Bond Future		Sell	27	0.00
2044 On 07/11/2019	Bond Future		Buy	27	0.00
2044 On 07/11/2019	Bond Future		Sell	27	0.00
2044 On 06/02/2020	Bond Future		Sell	27	0.00
2044 On 06/02/2020	Bond Future		Buy	27	0.00
2044 On 06/02/2020	Bond Future		Sell	27	0.00
2044 On 06/02/2020	Bond Future		Buy	27	0.00
2044 On 07/11/2019	Bond Future		Sell	29	0.00
2044 On 07/11/2019	Bond Future		Buy	29	0.00
2044 On 07/11/2019	Bond Future		Sell	29	0.00
2044 On 07/11/2019	Bond Future		Buy	29	0.00
2044 On 07/11/2019	Bond Future		Buy	29	0.00
2044 On 07/11/2019	Bond Future		Sell	29	0.00
2044 On 06/02/2020	Bond Future		Buy	29	0.00
2044 On 06/02/2020	Bond Future		Sell	29	0.00
2044 On 06/02/2020	Bond Future		Buy	29	0.00
2044 On 06/02/2020	Bond Future		Sell	29	0.00
2044 On 06/02/2020	Bond Future		Sell	29	0.00
2044 On 06/02/2020	Bond Future		Buy	29	0.00
2044 On 07/11/2019	Bond Future		Buy	34	0.00
2044 On 07/11/2019	Bond Future		Sell	34	0.00
2044 On 06/02/2020	Bond Future		Sell	34	0.00
2044 On 06/02/2020	Bond Future		Buy	34	0.00
2044 On 07/11/2019	Bond Future		Buy	43	0.00
2044 On 07/11/2019	Bond Future		Sell	43	0.00
2044 On 06/02/2020	Bond Future		Sell	43	0.00
2044 On 06/02/2020	Bond Future		Buy	43	0.00
2044 On 07/11/2019	Bond Future		Buy	50	0.00
2044 On 07/11/2019	Bond Future		Sell	50	0.00

2044 On 06/02/2020	Bond Future	Sell	50	0.00
2044 On 06/02/2020	Bond Future	Buy	50	0.00
2044 On 07/11/2019	Bond Future	Buy	55	0.00
2044 On 07/11/2019	Bond Future	Sell	55	0.00
2044 On 06/02/2020	Bond Future	Sell	55	0.00
2044 On 06/02/2020	Bond Future	Buy	55	0.00
2044 On 07/11/2019	Bond Future	Sell	60	0.00
2044 On 07/11/2019	Bond Future	Buy	60	0.00
2044 On 06/02/2020	Bond Future	Buy	60	0.00
2044 On 06/02/2020	Bond Future	Sell	60	0.00
2044 On 07/11/2019	Bond Future	Buy	63	0.00
2044 On 07/11/2019	Bond Future	Sell	63	0.00
2044 On 06/02/2020	Bond Future	Sell	63	0.00
2044 On 06/02/2020	Bond Future	Buy	63	0.00
2044 On 07/11/2019	Bond Future	Buy	72	0.00
2044 On 07/11/2019	Bond Future	Sell	72	0.00
2044 On 06/02/2020	Bond Future	Sell	72	0.00
2044 On 06/02/2020	Bond Future	Buy	72	0.00
2044 On 07/11/2019	Bond Future	Buy	74	0.00
2044 On 07/11/2019	Bond Future	Sell	74	0.00
2044 On 06/02/2020	Bond Future	Sell	74	0.00
2044 On 06/02/2020	Bond Future	Buy	74	0.00
2044 On 07/11/2019	Bond Future	Buy	87	0.00
2044 On 07/11/2019	Bond Future	Sell	87	0.00
2044 On 06/02/2020	Bond Future	Sell	87	0.00
2044 On 06/02/2020	Bond Future	Buy	87	0.00
2044 On 06/02/2020	Bond Future	Buy	88	0.00
2044 On 06/02/2020	Bond Future	Sell	88	0.00
2044 On 06/02/2020	Bond Future	Sell	88	0.00
2044 On 06/02/2020	Bond Future	Buy	88	0.00
2044 On 07/11/2019	Bond Future	Sell	117	0.00
2044 On 07/11/2019	Bond Future	Buy	117	0.00
2044 On 07/11/2019	Bond Future	Buy	117	0.00
2044 On 07/11/2019	Bond Future	Sell	117	0.00
2044 On 06/02/2020	Bond Future	Buy	117	0.00
2044 On 06/02/2020	Bond Future	Sell	117	0.00
2044 On 06/02/2020	Bond Future	Sell	117	0.00
2044 On 06/02/2020	Bond Future	Buy	117	0.00
2044 On 07/11/2019	Bond Future	Buy	118	0.00
2044 On 07/11/2019	Bond Future	Sell	118	0.00
2044 On 06/02/2020	Bond Future	Sell	118	0.00
2044 On 06/02/2020	Bond Future	Buy	118	0.00
2044 On 07/11/2019	Bond Future	Buy	147	0.00
2044 On 07/11/2019	Bond Future	Sell	147	0.00
2044 On 06/02/2020	Bond Future	Sell	147	0.00
2044 On 06/02/2020	Bond Future	Buy	147	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2044 On 07/11/2019			Buy	174	0.00
2044 On 07/11/2019			Sell	174	0.00
2044 On 06/02/2020			Sell	174	0.00
2044 On 06/02/2020			Buy	174	0.00
2044 On 07/11/2019			Buy	210	0.00
2044 On 07/11/2019			Sell	210	0.00
2044 On 06/02/2020			Sell	210	0.00
2044 On 06/02/2020			Buy	210	0.00
2044 On 07/11/2019			Buy	227	0.00
2044 On 07/11/2019			Sell	227	0.00
2044 On 06/02/2020			Sell	227	0.00
2044 On 06/02/2020			Buy	227	0.00
2044 On 07/11/2019			Buy	245	0.00
2044 On 07/11/2019			Sell	245	0.00
2044 On 06/02/2020			Sell	245	0.00
2044 On 06/02/2020			Buy	245	0.00
2044 On 07/11/2019			Buy	296	0.00
2044 On 07/11/2019			Sell	296	0.00
2044 On 06/02/2020			Sell	296	0.00
2044 On 06/02/2020			Buy	296	0.00
2044 On 07/11/2019			Buy	311	0.00
2044 On 07/11/2019			Sell	311	0.00
2044 On 06/02/2020			Sell	311	0.00
2044 On 06/02/2020			Buy	311	0.00
2044 On 07/11/2019			Buy	326	0.00
2044 On 07/11/2019			Sell	326	0.00
2044 On 06/02/2020			Sell	326	0.00
2044 On 06/02/2020			Buy	326	0.00
2044 On 07/11/2019			Sell	390	0.00
2044 On 07/11/2019			Buy	390	0.00
2044 On 06/02/2020			Buy	390	0.00
2044 On 06/02/2020			Sell	390	0.00
2044 On 07/11/2019			Sell	500	0.00
2044 On 07/11/2019			Buy	500	0.00
2044 On 06/02/2020			Buy	500	0.00
2044 On 06/02/2020			Sell	500	0.00
2044 On 07/11/2019			Buy	518	0.00
2044 On 07/11/2019			Sell	518	0.00
2044 On 06/02/2020			Sell	518	0.00
2044 On 06/02/2020			Buy	518	0.00
2044 On 07/11/2019			Buy	624	0.00
2044 On 07/11/2019			Sell	624	0.00

2044 On 06/02/2020	Bond Future	Sell	624	0.00
2044 On 06/02/2020	Bond Future	Buy	624	0.00
2044 On 07/11/2019	Bond Future	Buy	631	0.00
2044 On 07/11/2019	Bond Future	Sell	631	0.00
2044 On 06/02/2020	Bond Future	Sell	631	0.00
2044 On 06/02/2020	Bond Future	Buy	631	0.00
2044 On 07/11/2019	Bond Future	Buy	673	0.00
2044 On 07/11/2019	Bond Future	Sell	673	0.00
2044 On 06/02/2020	Bond Future	Sell	673	0.00
2044 On 06/02/2020	Bond Future	Buy	673	0.00
2044 On 07/11/2019	Bond Future	Buy	701	0.00
2044 On 07/11/2019	Bond Future	Sell	701	0.00
2044 On 06/02/2020	Bond Future	Sell	701	0.00
2044 On 06/02/2020	Bond Future	Buy	701	0.00
2044 On 07/11/2019	Bond Future	Buy	726	0.00
2044 On 07/11/2019	Bond Future	Sell	726	0.00
2044 On 06/02/2020	Bond Future	Sell	726	0.00
2044 On 06/02/2020	Bond Future	Buy	726	0.00
2044 On 07/11/2019	Bond Future	Buy	929	0.00
2044 On 07/11/2019	Bond Future	Sell	929	0.00
2044 On 06/02/2020	Bond Future	Sell	929	0.00
2044 On 06/02/2020	Bond Future	Buy	929	0.00
2044 On 07/11/2019	Bond Future	Buy	948	0.00
2044 On 07/11/2019	Bond Future	Sell	948	0.00
2044 On 06/02/2020	Bond Future	Sell	948	0.00
2044 On 06/02/2020	Bond Future	Buy	948	0.00
2044 On 07/11/2019	Bond Future	Buy	969	0.00
2044 On 07/11/2019	Bond Future	Sell	969	0.00
2044 On 06/02/2020	Bond Future	Sell	969	0.00
2044 On 06/02/2020	Bond Future	Buy	969	0.00
2044 On 07/11/2019	Bond Future	Sell	1,160	0.00
2044 On 07/11/2019	Bond Future	Buy	1,160	0.00
2044 On 06/02/2020	Bond Future	Buy	1,160	0.00
2044 On 06/02/2020	Bond Future	Sell	1,160	0.00
2044 On 07/11/2019	Bond Future	Buy	1,209	0.00
2044 On 07/11/2019	Bond Future	Sell	1,209	0.00
2044 On 06/02/2020	Bond Future	Sell	1,209	0.00
2044 On 06/02/2020	Bond Future	Buy	1,209	0.00
2044 On 07/11/2019	Bond Future	Buy	1,373	0.00
2044 On 07/11/2019	Bond Future	Sell	1,373	0.00
2044 On 06/02/2020	Bond Future	Sell	1,373	0.00
2044 On 06/02/2020	Bond Future	Buy	1,373	0.00
2044 On 07/11/2019	Bond Future	Sell	3,300	0.00
2044 On 07/11/2019	Bond Future	Buy	3,300	0.00
2044 On 07/11/2019	Bond Future	Sell	3,300	0.00
2044 On 07/11/2019	Bond Future	Buy	3,300	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2044 On 06/02/2020			Buy	3,300	0.00
2044 On 06/02/2020			Sell	3,300	0.00
2044 On 06/02/2020			Buy	3,300	0.00
2044 On 06/02/2020			Sell	3,300	0.00
2044 On 07/11/2019			Buy	4,747	0.00
2044 On 07/11/2019			Sell	4,747	0.00
2044 On 06/02/2020			Sell	4,747	0.00
2044 On 06/02/2020			Buy	4,747	0.00
2044 On 07/11/2019			Buy	5,000	0.00
2044 On 07/11/2019			Sell	5,000	0.00
2044 On 06/02/2020			Sell	5,000	0.00
2044 On 06/02/2020			Buy	5,000	0.00
2044 On 07/11/2019			Sell	7,412	0.00
2044 On 07/11/2019			Buy	7,412	0.00
2044 On 06/02/2020			Buy	7,412	0.00
2044 On 06/02/2020			Sell	7,412	0.00
2044 On 07/11/2019			Sell	9,497	0.00
2044 On 07/11/2019			Buy	9,497	0.00
2044 On 06/02/2020			Buy	9,497	0.00
2044 On 06/02/2020			Sell	9,497	0.00
<b>R2048 Bond Future</b>					
R248 On 07/11/2019			Sell	2	0.00
R248 On 07/11/2019			Buy	2	0.00
R248 On 06/02/2020			Buy	2	0.00
R248 On 06/02/2020			Sell	2	0.00
R248 On 07/11/2019			Sell	10	0.00
R248 On 07/11/2019			Buy	10	0.00
R248 On 06/02/2020			Sell	10	0.00
R248 On 06/02/2020			Buy	10	0.00
R248 On 07/11/2019			Sell	12	0.00
R248 On 07/11/2019			Buy	12	0.00
R248 On 06/02/2020			Buy	12	0.00
R248 On 06/02/2020			Sell	12	0.00
R248 On 07/11/2019			Sell	13	0.00
R248 On 07/11/2019			Buy	13	0.00
R248 On 06/02/2020			Buy	13	0.00
R248 On 06/02/2020			Sell	13	0.00
R248 On 07/11/2019			Buy	19	0.00
R248 On 07/11/2019			Sell	19	0.00
R248 On 06/02/2020			Sell	19	0.00
R248 On 06/02/2020			Buy	19	0.00

R248 On 07/11/2019	Bond Future	Sell	24	0.00
R248 On 07/11/2019	Bond Future	Buy	24	0.00
R248 On 06/02/2020	Bond Future	Buy	24	0.00
R248 On 06/02/2020	Bond Future	Sell	24	0.00
R248 On 07/11/2019	Bond Future	Sell	25	0.00
R248 On 07/11/2019	Bond Future	Buy	25	0.00
R248 On 07/11/2019	Bond Future	Sell	25	0.00
R248 On 07/11/2019	Bond Future	Buy	25	0.00
R248 On 06/02/2020	Bond Future	Buy	25	0.00
R248 On 06/02/2020	Bond Future	Sell	25	0.00
R248 On 06/02/2020	Bond Future	Buy	25	0.00
R248 On 06/02/2020	Bond Future	Sell	25	0.00
R248 On 07/11/2019	Bond Future	Buy	29	0.00
R248 On 07/11/2019	Bond Future	Sell	29	0.00
R248 On 06/02/2020	Bond Future	Sell	29	0.00
R248 On 06/02/2020	Bond Future	Buy	29	0.00
R248 On 07/11/2019	Bond Future	Buy	34	0.00
R248 On 07/11/2019	Bond Future	Sell	34	0.00
R248 On 06/02/2020	Bond Future	Sell	34	0.00
R248 On 06/02/2020	Bond Future	Buy	34	0.00
R248 On 07/11/2019	Bond Future	Buy	38	0.00
R248 On 07/11/2019	Bond Future	Sell	38	0.00
R248 On 06/02/2020	Bond Future	Sell	38	0.00
R248 On 06/02/2020	Bond Future	Buy	38	0.00
R248 On 07/11/2019	Bond Future	Sell	59	0.00
R248 On 07/11/2019	Bond Future	Buy	59	0.00
R248 On 06/02/2020	Bond Future	Buy	59	0.00
R248 On 06/02/2020	Bond Future	Sell	59	0.00
R248 On 07/11/2019	Bond Future	Buy	64	0.00
R248 On 07/11/2019	Bond Future	Sell	64	0.00
R248 On 06/02/2020	Bond Future	Sell	64	0.00
R248 On 06/02/2020	Bond Future	Buy	64	0.00
R248 On 07/11/2019	Bond Future	Buy	99	0.00
R248 On 07/11/2019	Bond Future	Sell	99	0.00
R248 On 06/02/2020	Bond Future	Sell	99	0.00
R248 On 06/02/2020	Bond Future	Buy	99	0.00
R248 On 07/11/2019	Bond Future	Buy	273	0.00
R248 On 07/11/2019	Bond Future	Sell	273	0.00
R248 On 06/02/2020	Bond Future	Sell	273	0.00
R248 On 06/02/2020	Bond Future	Buy	273	0.00
R248 On 07/11/2019	Bond Future	Sell	412	0.00
R248 On 07/11/2019	Bond Future	Buy	412	0.00
R248 On 06/02/2020	Bond Future	Buy	412	0.00
R248 On 06/02/2020	Bond Future	Sell	412	0.00
R248 On 07/11/2019	Bond Future	Buy	424	0.00
R248 On 07/11/2019	Bond Future	Sell	424	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R248 On 06/02/2020	Bond Future		Sell	424	0.00
R248 On 06/02/2020	Bond Future		Buy	424	0.00
R248 On 07/11/2019	Bond Future		Buy	438	0.00
R248 On 07/11/2019	Bond Future		Sell	438	0.00
R248 On 06/02/2020	Bond Future		Sell	438	0.00
R248 On 06/02/2020	Bond Future		Buy	438	0.00
R248 On 07/11/2019	Bond Future		Sell	582	0.00
R248 On 07/11/2019	Bond Future		Buy	582	0.00
R248 On 06/02/2020	Bond Future		Sell	582	0.00
R248 On 06/02/2020	Bond Future		Buy	582	0.00
R248 On 06/02/2020	Bond Future		Sell	1,021	0.00
R248 On 06/02/2020	Bond Future		Buy	1,021	0.00
R248 On 07/11/2019	Bond Future		Buy	1,121	0.00
R248 On 07/11/2019	Bond Future		Sell	1,121	0.00
R248 On 07/11/2019	Bond Future		Sell	1,700	0.00
R248 On 07/11/2019	Bond Future		Buy	1,700	0.00
R248 On 07/11/2019	Bond Future		Sell	1,700	0.00
R248 On 07/11/2019	Bond Future		Buy	1,700	0.00
R248 On 06/02/2020	Bond Future		Buy	1,700	0.00
R248 On 06/02/2020	Bond Future		Sell	1,700	0.00
R248 On 06/02/2020	Bond Future		Buy	1,700	0.00
R248 On 06/02/2020	Bond Future		Sell	1,700	0.00
R248 On 07/11/2019	Bond Future		Buy	2,537	0.00
R248 On 07/11/2019	Bond Future		Sell	2,537	0.00
R248 On 06/02/2020	Bond Future		Sell	2,537	0.00
R248 On 06/02/2020	Bond Future		Buy	2,537	0.00
R248 On 07/11/2019	Bond Future		Buy	2,670	0.00
R248 On 07/11/2019	Bond Future		Sell	2,670	0.00
R248 On 06/02/2020	Bond Future		Sell	2,670	0.00
R248 On 06/02/2020	Bond Future		Buy	2,670	0.00
R248 On 07/11/2019	Bond Future		Buy	3,862	0.00
R248 On 07/11/2019	Bond Future		Sell	3,862	0.00
R248 On 06/02/2020	Bond Future		Sell	3,862	0.00
R248 On 06/02/2020	Bond Future		Buy	3,862	0.00
R248 On 07/11/2019	Bond Future		Sell	5,000	0.00
R248 On 07/11/2019	Bond Future		Buy	5,000	0.00
R248 On 07/11/2019	Bond Future		Buy	5,000	0.00
R248 On 07/11/2019	Bond Future		Buy	5,000	0.00
R248 On 07/11/2019	Bond Future		Sell	5,000	0.00
R248 On 07/11/2019	Bond Future		Sell	5,000	0.00
R248 On 06/02/2020	Bond Future		Sell	5,000	0.00
R248 On 06/02/2020	Bond Future		Buy	5,000	0.00

R248 On 06/02/2020	Bond Future	Buy	5,000	0.00
R248 On 06/02/2020	Bond Future	Buy	5,000	0.00
R248 On 06/02/2020	Bond Future	Sell	5,000	0.00
R248 On 06/02/2020	Bond Future	Sell	5,000	0.00
R248 On 06/02/2020	Bond Future	Sell	11,508	0.00
R248 On 06/02/2020	Bond Future	Buy	11,508	0.00
R248 On 07/11/2019	Bond Future	Buy	11,608	0.00
R248 On 07/11/2019	Bond Future	Sell	11,608	0.00

**R207 Bond Future**

R207 On 07/11/2019	Bond Future	Sell	5	0.00
R207 On 07/11/2019	Bond Future	Buy	5	0.00
R207 On 07/11/2019	Bond Future	Sell	35	0.00
R207 On 07/11/2019	Bond Future	Buy	35	0.00
R207 On 07/11/2019	Bond Future	Sell	73	0.00
R207 On 07/11/2019	Bond Future	Buy	73	0.00
R207 On 07/11/2019	Bond Future	Sell	175	0.00
R207 On 07/11/2019	Bond Future	Buy	175	0.00
R207 On 07/11/2019	Bond Future	Buy	288	0.00
R207 On 07/11/2019	Bond Future	Sell	288	0.00

**R208 Bond Futures**

R208 On 07/11/2019	Bond Future	Sell	2	0.00
R208 On 07/11/2019	Bond Future	Buy	2	0.00
R208 On 06/02/2020	Bond Future	Buy	2	0.00
R208 On 06/02/2020	Bond Future	Sell	2	0.00
R208 On 06/02/2020	Bond Future	Buy	5	0.00
R208 On 06/02/2020	Bond Future	Sell	5	0.00
R208 On 07/11/2019	Bond Future	Sell	8	0.00
R208 On 07/11/2019	Bond Future	Buy	8	0.00
R208 On 06/02/2020	Bond Future	Buy	8	0.00
R208 On 06/02/2020	Bond Future	Sell	8	0.00
R208 On 07/11/2019	Bond Future	Sell	14	0.00
R208 On 07/11/2019	Bond Future	Buy	14	0.00
R208 On 06/02/2020	Bond Future	Buy	14	0.00
R208 On 06/02/2020	Bond Future	Sell	14	0.00
R208 On 06/02/2020	Bond Future	Buy	35	0.00
R208 On 06/02/2020	Bond Future	Sell	35	0.00
R208 On 07/11/2019	Bond Future	Sell	39	0.00
R208 On 07/11/2019	Bond Future	Buy	39	0.00
R208 On 07/11/2019	Bond Future	Sell	39	0.00
R208 On 07/11/2019	Bond Future	Buy	39	0.00
R208 On 06/02/2020	Bond Future	Buy	39	0.00
R208 On 06/02/2020	Bond Future	Sell	39	0.00
R208 On 06/02/2020	Bond Future	Buy	73	0.00
R208 On 06/02/2020	Bond Future	Sell	73	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R208 On 07/11/2019	Bond Future		Buy	88	0.00
R208 On 07/11/2019	Bond Future		Sell	88	0.00
R208 On 07/11/2019	Bond Future		Sell	169	0.00
R208 On 07/11/2019	Bond Future		Buy	169	0.00
R208 On 06/02/2020	Bond Future		Buy	175	0.00
R208 On 06/02/2020	Bond Future		Sell	175	0.00
R208 On 07/11/2019	Bond Future		Sell	198	0.00
R208 On 07/11/2019	Bond Future		Buy	198	0.00
R208 On 06/02/2020	Bond Future		Buy	198	0.00
R208 On 06/02/2020	Bond Future		Sell	198	0.00
R208 On 07/11/2019	Bond Future		Sell	200	0.00
R208 On 07/11/2019	Bond Future		Buy	200	0.00
R208 On 07/11/2019	Bond Future		Buy	261	0.00
R208 On 07/11/2019	Bond Future		Sell	261	0.00
R208 On 06/02/2020	Bond Future		Sell	261	0.00
R208 On 06/02/2020	Bond Future		Buy	261	0.00
R208 On 06/02/2020	Bond Future		Buy	288	0.00
R208 On 06/02/2020	Bond Future		Sell	288	0.00
R208 On 07/11/2019	Bond Future		Sell	488	0.00
R208 On 07/11/2019	Bond Future		Buy	488	0.00
R208 On 07/11/2019	Bond Future		Sell	502	0.00
R208 On 07/11/2019	Bond Future		Buy	502	0.00
R208 On 07/11/2019	Bond Future		Sell	1,028	0.00
R208 On 07/11/2019	Bond Future		Buy	1,028	0.00
R208 On 07/11/2019	Bond Future		Sell	2,514	0.00
R208 On 07/11/2019	Bond Future		Buy	2,514	0.00
<b>R209 Bond Future</b>					
R209 On 07/11/2019	Bond Future		Buy	2	0.00
R209 On 07/11/2019	Bond Future		Sell	2	0.00
R209 On 07/11/2019	Bond Future		Buy	2	0.00
R209 On 07/11/2019	Bond Future		Sell	2	0.00
R209 On 06/02/2020	Bond Future		Sell	2	0.00
R209 On 06/02/2020	Bond Future		Buy	2	0.00
R209 On 07/11/2019	Bond Future		Sell	5	0.00
R209 On 07/11/2019	Bond Future		Buy	5	0.00
R209 On 06/02/2020	Bond Future		Buy	5	0.00
R209 On 06/02/2020	Bond Future		Sell	5	0.00
R209 On 06/02/2020	Bond Future		Sell	6	0.00
R209 On 06/02/2020	Bond Future		Buy	6	0.00
R209 On 07/11/2019	Bond Future		Sell	10	0.00
R209 On 07/11/2019	Bond Future		Buy	10	0.00

R209 On 06/02/2020	Bond Future	Buy	10	0.00
R209 On 06/02/2020	Bond Future	Sell	10	0.00
R209 On 07/11/2019	Bond Future	Sell	19	0.00
R209 On 07/11/2019	Bond Future	Buy	19	0.00
R209 On 07/11/2019	Bond Future	Buy	20	0.00
R209 On 07/11/2019	Bond Future	Sell	20	0.00
R209 On 06/02/2020	Bond Future	Sell	20	0.00
R209 On 06/02/2020	Bond Future	Buy	20	0.00
R209 On 07/11/2019	Bond Future	Buy	22	0.00
R209 On 07/11/2019	Bond Future	Sell	22	0.00
R209 On 06/02/2020	Bond Future	Sell	22	0.00
R209 On 06/02/2020	Bond Future	Buy	22	0.00
R209 On 07/11/2019	Bond Future	Sell	26	0.00
R209 On 07/11/2019	Bond Future	Buy	26	0.00
R209 On 06/02/2020	Bond Future	Buy	26	0.00
R209 On 06/02/2020	Bond Future	Sell	26	0.00
R209 On 07/11/2019	Bond Future	Sell	37	0.00
R209 On 07/11/2019	Bond Future	Buy	37	0.00
R209 On 06/02/2020	Bond Future	Buy	37	0.00
R209 On 06/02/2020	Bond Future	Sell	37	0.00
R209 On 07/11/2019	Bond Future	Buy	45	0.00
R209 On 07/11/2019	Bond Future	Sell	45	0.00
R209 On 06/02/2020	Bond Future	Sell	45	0.00
R209 On 06/02/2020	Bond Future	Buy	45	0.00
R209 On 07/11/2019	Bond Future	Buy	47	0.00
R209 On 07/11/2019	Bond Future	Sell	47	0.00
R209 On 06/02/2020	Bond Future	Sell	47	0.00
R209 On 06/02/2020	Bond Future	Buy	47	0.00
R209 On 07/11/2019	Bond Future	Sell	57	0.00
R209 On 07/11/2019	Bond Future	Buy	57	0.00
R209 On 06/02/2020	Bond Future	Buy	57	0.00
R209 On 06/02/2020	Bond Future	Sell	57	0.00
R209 On 07/11/2019	Bond Future	Sell	63	0.00
R209 On 07/11/2019	Bond Future	Buy	63	0.00
R209 On 06/02/2020	Bond Future	Buy	63	0.00
R209 On 06/02/2020	Bond Future	Sell	63	0.00
R209 On 07/11/2019	Bond Future	Sell	137	0.00
R209 On 07/11/2019	Bond Future	Buy	137	0.00
R209 On 06/02/2020	Bond Future	Buy	137	0.00
R209 On 06/02/2020	Bond Future	Sell	137	0.00
R209 On 07/11/2019	Bond Future	Buy	140	0.00
R209 On 07/11/2019	Bond Future	Sell	140	0.00
R209 On 06/02/2020	Bond Future	Sell	140	0.00
R209 On 06/02/2020	Bond Future	Buy	140	0.00
R209 On 07/11/2019	Bond Future	Buy	145	0.00
R209 On 07/11/2019	Bond Future	Sell	145	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R209 On 07/11/2019	Bond Future		Sell	145	0.00
R209 On 07/11/2019	Bond Future		Buy	145	0.00
R209 On 06/02/2020	Bond Future		Sell	175	0.00
R209 On 06/02/2020	Bond Future		Buy	175	0.00
R209 On 06/02/2020	Bond Future		Sell	183	0.00
R209 On 06/02/2020	Bond Future		Buy	183	0.00
R209 On 07/11/2019	Bond Future		Sell	217	0.00
R209 On 07/11/2019	Bond Future		Buy	217	0.00
R209 On 06/02/2020	Bond Future		Buy	217	0.00
R209 On 06/02/2020	Bond Future		Sell	217	0.00
R209 On 07/11/2019	Bond Future		Sell	273	0.00
R209 On 07/11/2019	Bond Future		Buy	273	0.00
R209 On 06/02/2020	Bond Future		Buy	273	0.00
R209 On 06/02/2020	Bond Future		Sell	273	0.00
R209 On 07/11/2019	Bond Future		Sell	286	0.00
R209 On 07/11/2019	Bond Future		Buy	286	0.00
R209 On 06/02/2020	Bond Future		Buy	286	0.00
R209 On 06/02/2020	Bond Future		Sell	286	0.00
R209 On 07/11/2019	Bond Future		Buy	289	0.00
R209 On 07/11/2019	Bond Future		Sell	289	0.00
R209 On 06/02/2020	Bond Future		Sell	289	0.00
R209 On 06/02/2020	Bond Future		Buy	289	0.00
R209 On 07/11/2019	Bond Future		Buy	303	0.00
R209 On 07/11/2019	Bond Future		Sell	303	0.00
R209 On 06/02/2020	Bond Future		Sell	303	0.00
R209 On 06/02/2020	Bond Future		Buy	303	0.00
R209 On 07/11/2019	Bond Future		Buy	346	0.00
R209 On 07/11/2019	Bond Future		Sell	346	0.00
R209 On 06/02/2020	Bond Future		Sell	346	0.00
R209 On 06/02/2020	Bond Future		Buy	346	0.00
R209 On 07/11/2019	Bond Future		Buy	363	0.00
R209 On 07/11/2019	Bond Future		Sell	363	0.00
R209 On 06/02/2020	Bond Future		Sell	363	0.00
R209 On 06/02/2020	Bond Future		Buy	363	0.00
R209 On 07/11/2019	Bond Future		Sell	443	0.00
R209 On 07/11/2019	Bond Future		Buy	443	0.00
R209 On 06/02/2020	Bond Future		Buy	443	0.00
R209 On 06/02/2020	Bond Future		Sell	443	0.00
R209 On 07/11/2019	Bond Future		Buy	541	0.00
R209 On 07/11/2019	Bond Future		Sell	541	0.00
R209 On 06/02/2020	Bond Future		Sell	541	0.00
R209 On 06/02/2020	Bond Future		Buy	541	0.00

R209 On 07/11/2019	Bond Future	Buy	629	0.00
R209 On 07/11/2019	Bond Future	Sell	629	0.00
R209 On 06/02/2020	Bond Future	Sell	629	0.00
R209 On 06/02/2020	Bond Future	Buy	629	0.00
R209 On 07/11/2019	Bond Future	Buy	953	0.00
R209 On 07/11/2019	Bond Future	Sell	953	0.00
R209 On 06/02/2020	Bond Future	Sell	953	0.00
R209 On 06/02/2020	Bond Future	Buy	953	0.00
R209 On 07/11/2019	Bond Future	Buy	1,033	0.00
R209 On 07/11/2019	Bond Future	Sell	1,033	0.00
R209 On 06/02/2020	Bond Future	Sell	1,033	0.00
R209 On 06/02/2020	Bond Future	Buy	1,033	0.00
R209 On 07/11/2019	Bond Future	Buy	1,554	0.00
R209 On 07/11/2019	Bond Future	Sell	1,554	0.00
R209 On 06/02/2020	Bond Future	Buy	1,554	0.00
R209 On 06/02/2020	Bond Future	Sell	1,554	0.00
R209 On 07/11/2019	Bond Future	Sell	1,586	0.00
R209 On 07/11/2019	Bond Future	Buy	1,586	0.00
R209 On 06/02/2020	Bond Future	Buy	1,586	0.00
R209 On 06/02/2020	Bond Future	Sell	1,586	0.00
R209 On 07/11/2019	Bond Future	Buy	2,316	0.00
R209 On 07/11/2019	Bond Future	Sell	2,316	0.00
R209 On 06/02/2020	Bond Future	Sell	2,316	0.00
R209 On 06/02/2020	Bond Future	Buy	2,316	0.00
R209 On 07/11/2019	Bond Future	Buy	2,462	0.00
R209 On 07/11/2019	Bond Future	Sell	2,462	0.00
R209 On 06/02/2020	Bond Future	Sell	2,462	0.00
R209 On 06/02/2020	Bond Future	Buy	2,462	0.00
R209 On 07/11/2019	Bond Future	Sell	7,923	0.00
R209 On 07/11/2019	Bond Future	Buy	7,923	0.00
R209 On 06/02/2020	Bond Future	Buy	7,923	0.00
R209 On 06/02/2020	Bond Future	Sell	7,923	0.00

**R210 Bond Future**

R210 On 07/11/2019	Bond Future	Buy	124	0.00
R210 On 07/11/2019	Bond Future	Sell	124	0.00
R210 On 06/02/2020	Bond Future	Sell	124	0.00
R210 On 06/02/2020	Bond Future	Buy	124	0.00
R210 On 07/11/2019	Bond Future	Buy	571	0.00
R210 On 07/11/2019	Bond Future	Sell	571	0.00
R210 On 06/02/2020	Bond Future	Buy	571	0.00
R210 On 06/02/2020	Bond Future	Sell	571	0.00
R210 On 07/11/2019	Bond Future	Buy	695	0.00
R210 On 07/11/2019	Bond Future	Sell	695	0.00
R210 On 06/02/2020	Bond Future	Buy	695	0.00
R210 On 06/02/2020	Bond Future	Sell	695	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts
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**R212 Bond Future**

R212 On 07/11/2019	Bond Future		Sell	13	0.00
R212 On 07/11/2019	Bond Future		Buy	13	0.00
R212 On 07/11/2019	Bond Future		Sell	13	0.00
R212 On 07/11/2019	Bond Future		Buy	13	0.00
R212 On 06/02/2020	Bond Future		Buy	13	0.00
R212 On 06/02/2020	Bond Future		Sell	13	0.00
R212 On 06/02/2020	Bond Future		Buy	13	0.00
R212 On 06/02/2020	Bond Future		Sell	13	0.00
R212 On 07/11/2019	Bond Future		Sell	75	0.00
R212 On 07/11/2019	Bond Future		Buy	75	0.00
R212 On 06/02/2020	Bond Future		Buy	75	0.00
R212 On 06/02/2020	Bond Future		Sell	75	0.00
R212 On 07/11/2019	Bond Future		Sell	85	0.00
R212 On 07/11/2019	Bond Future		Buy	85	0.00
R212 On 06/02/2020	Bond Future		Buy	85	0.00
R212 On 06/02/2020	Bond Future		Sell	85	0.00
R212 On 07/11/2019	Bond Future		Sell	110	0.00
R212 On 07/11/2019	Bond Future		Buy	110	0.00
R212 On 06/02/2020	Bond Future		Buy	110	0.00
R212 On 06/02/2020	Bond Future		Sell	110	0.00
R212 On 07/11/2019	Bond Future		Sell	123	0.00
R212 On 07/11/2019	Bond Future		Buy	123	0.00
R212 On 06/02/2020	Bond Future		Buy	123	0.00
R212 On 06/02/2020	Bond Future		Sell	123	0.00
R212 On 07/11/2019	Bond Future		Sell	172	0.00
R212 On 07/11/2019	Bond Future		Buy	172	0.00
R212 On 06/02/2020	Bond Future		Buy	172	0.00
R212 On 06/02/2020	Bond Future		Sell	172	0.00
R212 On 07/11/2019	Bond Future		Sell	178	0.00
R212 On 07/11/2019	Bond Future		Buy	178	0.00
R212 On 06/02/2020	Bond Future		Buy	178	0.00
R212 On 06/02/2020	Bond Future		Sell	178	0.00
R212 On 07/11/2019	Bond Future		Sell	579	0.00
R212 On 07/11/2019	Bond Future		Buy	579	0.00
R212 On 06/02/2020	Bond Future		Buy	579	0.00
R212 On 06/02/2020	Bond Future		Sell	579	0.00
R212 On 07/11/2019	Bond Future		Sell	1,210	0.00
R212 On 07/11/2019	Bond Future		Buy	1,210	0.00
R212 On 06/02/2020	Bond Future		Buy	1,210	0.00
R212 On 06/02/2020	Bond Future		Sell	1,210	0.00

R212 On 07/11/2019	Bond Future	Sell	1,526	0.00
R212 On 07/11/2019	Bond Future	Buy	1,526	0.00
R212 On 06/02/2020	Bond Future	Sell	1,526	0.00
R212 On 06/02/2020	Bond Future	Buy	1,526	0.00
R212 On 07/11/2019	Bond Future	Sell	2,558	0.00
R212 On 07/11/2019	Bond Future	Buy	2,558	0.00
R212 On 06/02/2020	Bond Future	Sell	2,558	0.00
R212 On 06/02/2020	Bond Future	Buy	2,558	0.00

**R213 Bond Future**

R213 On 07/11/2019	Bond Future	Buy	16	0.00
R213 On 07/11/2019	Bond Future	Sell	16	0.00
R213 On 07/11/2019	Bond Future	Buy	16	0.00
R213 On 07/11/2019	Bond Future	Sell	16	0.00
R213 On 06/02/2020	Bond Future	Sell	16	0.00
R213 On 06/02/2020	Bond Future	Buy	16	0.00
R213 On 06/02/2020	Bond Future	Sell	16	0.00
R213 On 06/02/2020	Bond Future	Buy	16	0.00
R213 On 07/11/2019	Bond Future	Sell	39	0.00
R213 On 07/11/2019	Bond Future	Buy	39	0.00
R213 On 06/02/2020	Bond Future	Buy	39	0.00
R213 On 06/02/2020	Bond Future	Sell	39	0.00
R213 On 07/11/2019	Bond Future	Sell	45	0.00
R213 On 07/11/2019	Bond Future	Buy	45	0.00
R213 On 07/11/2019	Bond Future	Sell	71	0.00
R213 On 07/11/2019	Bond Future	Buy	71	0.00
R213 On 06/02/2020	Bond Future	Buy	71	0.00
R213 On 06/02/2020	Bond Future	Sell	71	0.00
R213 On 07/11/2019	Bond Future	Sell	105	0.00
R213 On 07/11/2019	Bond Future	Buy	105	0.00
R213 On 06/02/2020	Bond Future	Buy	105	0.00
R213 On 06/02/2020	Bond Future	Sell	105	0.00
R213 On 07/11/2019	Bond Future	Sell	177	0.00
R213 On 07/11/2019	Bond Future	Buy	177	0.00
R213 On 07/11/2019	Bond Future	Sell	222	0.00
R213 On 07/11/2019	Bond Future	Buy	222	0.00
R213 On 07/11/2019	Bond Future	Sell	507	0.00
R213 On 07/11/2019	Bond Future	Buy	507	0.00
R213 On 06/02/2020	Bond Future	Buy	507	0.00
R213 On 06/02/2020	Bond Future	Sell	507	0.00
R213 On 07/11/2019	Bond Future	Sell	683	0.00
R213 On 07/11/2019	Bond Future	Buy	683	0.00
R213 On 06/02/2020	Bond Future	Buy	683	0.00
R213 On 06/02/2020	Bond Future	Sell	683	0.00
R213 On 07/11/2019	Bond Future	Buy	1,300	0.00
R213 On 07/11/2019	Bond Future	Sell	1,300	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R213 On 06/02/2020	Bond Future		Buy	1,300	0.00
R213 On 06/02/2020	Bond Future		Sell	1,300	0.00
<b>R214 Bond Future</b>					
R214 On 07/11/2019	Bond Future		Buy	6	0.00
R214 On 07/11/2019	Bond Future		Sell	6	0.00
R214 On 07/11/2019	Bond Future		Buy	46	0.00
R214 On 07/11/2019	Bond Future		Sell	46	0.00
R214 On 06/02/2020	Bond Future		Sell	46	0.00
R214 On 06/02/2020	Bond Future		Buy	46	0.00
R214 On 07/11/2019	Bond Future		Buy	59	0.00
R214 On 07/11/2019	Bond Future		Sell	59	0.00
R214 On 06/02/2020	Bond Future		Sell	59	0.00
R214 On 06/02/2020	Bond Future		Buy	59	0.00
R214 On 07/11/2019	Bond Future		Sell	72	0.00
R214 On 07/11/2019	Bond Future		Buy	72	0.00
R214 On 06/02/2020	Bond Future		Buy	72	0.00
R214 On 06/02/2020	Bond Future		Sell	72	0.00
R214 On 07/11/2019	Bond Future		Sell	105	0.00
R214 On 07/11/2019	Bond Future		Buy	105	0.00
R214 On 06/02/2020	Bond Future		Buy	105	0.00
R214 On 06/02/2020	Bond Future		Sell	105	0.00
R214 On 07/11/2019	Bond Future		Sell	390	0.00
R214 On 07/11/2019	Bond Future		Buy	390	0.00
R214 On 06/02/2020	Bond Future		Buy	390	0.00
R214 On 06/02/2020	Bond Future		Sell	390	0.00
R214 On 07/11/2019	Bond Future		Buy	462	0.00
R214 On 07/11/2019	Bond Future		Sell	462	0.00
R214 On 06/02/2020	Bond Future		Sell	462	0.00
R214 On 06/02/2020	Bond Future		Buy	462	0.00
<b>Grand Total for Daily Detailed Turnover:</b>				<b>1,334,450</b>	<b>0.00</b>