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INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES DAILY DETAILED TURNOVER REPORT

FROM DATE : 23/07/2019

TO DATE : 23/07/2019

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

ALBI On 01/08/2019	Index Future		Sell	3	0.00
ALBI On 01/08/2019	Index Future		Buy	3	0.00
ALBI On 01/08/2019	Index Future		Buy	216	0.00
ALBI On 01/08/2019	Index Future		Sell	216	0.00
ALBI On 01/08/2019	Index Future		Buy	216	0.00
ALBI On 01/08/2019	Index Future		Sell	216	0.00
ALBI On 07/11/2019	Index Future		Buy	216	0.00
ALBI On 07/11/2019	Index Future		Sell	216	0.00
ALBI On 07/11/2019	Index Future		Buy	216	0.00
ALBI On 07/11/2019	Index Future		Sell	216	0.00

ES33 Bond Future

ES33 On 01/08/2019	Bond Future		Buy	350	0.00
ES33 On 01/08/2019	Bond Future		Sell	350	0.00

ES33 On 01/08/2019	Bond Future	Buy	350	0.00
ES33 On 01/08/2019	Bond Future	Sell	350	0.00
ES33 On 07/11/2019	Bond Future	Sell	350	0.00
ES33 On 07/11/2019	Bond Future	Buy	350	0.00
ES33 On 07/11/2019	Bond Future	Sell	350	0.00
ES33 On 07/11/2019	Bond Future	Buy	350	0.00

ES42 Bond Future

ES42 On 01/08/2019	Bond Future	Sell	4,919	0.00
ES42 On 01/08/2019	Bond Future	Buy	4,919	0.00
ES42 On 07/11/2019	Bond Future	Sell	4,919	0.00
ES42 On 07/11/2019	Bond Future	Buy	4,919	0.00

Govi Total Return Index

GOVI On 01/08/2019	GOVI	Buy	1	0.00
GOVI On 01/08/2019	GOVI	Sell	1	0.00
GOVI On 01/08/2019	GOVI	Buy	1	0.00
GOVI On 01/08/2019	GOVI	Sell	1	0.00
GOVI On 01/08/2019	GOVI	Buy	1	0.00
GOVI On 01/08/2019	GOVI	Sell	1	0.00
GOVI On 01/08/2019	GOVI	Buy	8	0.00
GOVI On 01/08/2019	GOVI	Sell	8	0.00
GOVI On 07/11/2019	GOVI	Sell	8	0.00
GOVI On 07/11/2019	GOVI	Buy	8	0.00
GOVI On 01/08/2019	GOVI	Buy	20	0.00
GOVI On 01/08/2019	GOVI	Sell	20	0.00
GOVI On 07/11/2019	GOVI	Sell	20	0.00
GOVI On 07/11/2019	GOVI	Buy	20	0.00
GOVI On 01/08/2019	GOVI	Buy	44	0.00
GOVI On 01/08/2019	GOVI	Sell	44	0.00
GOVI On 07/11/2019	GOVI	Sell	44	0.00
GOVI On 07/11/2019	GOVI	Buy	44	0.00
GOVI On 01/08/2019	GOVI	Buy	72	0.00
GOVI On 01/08/2019	GOVI	Sell	72	0.00
GOVI On 01/08/2019	GOVI	Sell	72	0.00
GOVI On 01/08/2019	GOVI	Buy	72	0.00
GOVI On 07/11/2019	GOVI	Buy	72	0.00
GOVI On 07/11/2019	GOVI	Sell	72	0.00
GOVI On 07/11/2019	GOVI	Sell	72	0.00
GOVI On 07/11/2019	GOVI	Buy	72	0.00

I2025 Bond Future

2025 On 01/08/2019	Bond Future	Buy	4	0.00
2025 On 01/08/2019	Bond Future	Sell	4	0.00
2025 On 07/11/2019	Bond Future	Sell	4	0.00
2025 On 07/11/2019	Bond Future	Buy	4	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2025 On 01/08/2019	Bond Future		Buy	21	0.00
2025 On 01/08/2019	Bond Future		Sell	21	0.00
2025 On 07/11/2019	Bond Future		Sell	21	0.00
2025 On 07/11/2019	Bond Future		Buy	21	0.00
2025 On 01/08/2019	Bond Future		Buy	22	0.00
2025 On 01/08/2019	Bond Future		Sell	22	0.00
2025 On 07/11/2019	Bond Future		Sell	22	0.00
2025 On 07/11/2019	Bond Future		Buy	22	0.00
2025 On 01/08/2019	Bond Future		Buy	23	0.00
2025 On 01/08/2019	Bond Future		Sell	23	0.00
2025 On 07/11/2019	Bond Future		Sell	23	0.00
2025 On 07/11/2019	Bond Future		Buy	23	0.00
2025 On 01/08/2019	Bond Future		Buy	36	0.00
2025 On 01/08/2019	Bond Future		Sell	36	0.00
2025 On 07/11/2019	Bond Future		Sell	36	0.00
2025 On 07/11/2019	Bond Future		Buy	36	0.00
2025 On 01/08/2019	Bond Future		Buy	56	0.00
2025 On 01/08/2019	Bond Future		Sell	56	0.00
2025 On 07/11/2019	Bond Future		Sell	56	0.00
2025 On 07/11/2019	Bond Future		Buy	56	0.00
2025 On 01/08/2019	Bond Future		Buy	64	0.00
2025 On 01/08/2019	Bond Future		Sell	64	0.00
2025 On 07/11/2019	Bond Future		Sell	64	0.00
2025 On 07/11/2019	Bond Future		Buy	64	0.00
2025 On 01/08/2019	Bond Future		Buy	71	0.00
2025 On 01/08/2019	Bond Future		Sell	71	0.00
2025 On 07/11/2019	Bond Future		Sell	71	0.00
2025 On 07/11/2019	Bond Future		Buy	71	0.00
2025 On 01/08/2019	Bond Future		Sell	100	0.00
2025 On 01/08/2019	Bond Future		Buy	100	0.00
2025 On 07/11/2019	Bond Future		Buy	100	0.00
2025 On 07/11/2019	Bond Future		Sell	100	0.00
2025 On 01/08/2019	Bond Future		Buy	119	0.00
2025 On 01/08/2019	Bond Future		Sell	119	0.00
2025 On 07/11/2019	Bond Future		Sell	119	0.00
2025 On 07/11/2019	Bond Future		Buy	119	0.00
2025 On 01/08/2019	Bond Future		Sell	150	0.00
2025 On 01/08/2019	Bond Future		Buy	150	0.00
2025 On 07/11/2019	Bond Future		Buy	150	0.00
2025 On 07/11/2019	Bond Future		Sell	150	0.00
2025 On 01/08/2019	Bond Future		Buy	190	0.00
2025 On 01/08/2019	Bond Future		Sell	190	0.00

2025 On 07/11/2019	Bond Future	Sell	190	0.00
2025 On 07/11/2019	Bond Future	Buy	190	0.00
2025 On 01/08/2019	Bond Future	Buy	250	0.00
2025 On 01/08/2019	Bond Future	Sell	250	0.00
2025 On 07/11/2019	Bond Future	Sell	250	0.00
2025 On 07/11/2019	Bond Future	Buy	250	0.00
2025 On 01/08/2019	Bond Future	Buy	254	0.00
2025 On 01/08/2019	Bond Future	Sell	254	0.00
2025 On 07/11/2019	Bond Future	Sell	254	0.00
2025 On 07/11/2019	Bond Future	Buy	254	0.00
2025 On 01/08/2019	Bond Future	Buy	860	0.00
2025 On 01/08/2019	Bond Future	Sell	860	0.00
2025 On 07/11/2019	Bond Future	Buy	860	0.00
2025 On 07/11/2019	Bond Future	Sell	860	0.00

I2029 Bond Future

2029 On 01/08/2019	Bond Future	Buy	6	0.00
2029 On 01/08/2019	Bond Future	Sell	6	0.00
2029 On 07/11/2019	Bond Future	Sell	6	0.00
2029 On 07/11/2019	Bond Future	Buy	6	0.00
2029 On 01/08/2019	Bond Future	Buy	28	0.00
2029 On 01/08/2019	Bond Future	Sell	28	0.00
2029 On 07/11/2019	Bond Future	Sell	28	0.00
2029 On 07/11/2019	Bond Future	Buy	28	0.00
2029 On 01/08/2019	Bond Future	Buy	29	0.00
2029 On 01/08/2019	Bond Future	Sell	29	0.00
2029 On 07/11/2019	Bond Future	Sell	29	0.00
2029 On 07/11/2019	Bond Future	Buy	29	0.00
2029 On 01/08/2019	Bond Future	Buy	30	0.00
2029 On 01/08/2019	Bond Future	Sell	30	0.00
2029 On 07/11/2019	Bond Future	Sell	30	0.00
2029 On 07/11/2019	Bond Future	Buy	30	0.00
2029 On 01/08/2019	Bond Future	Buy	48	0.00
2029 On 01/08/2019	Bond Future	Sell	48	0.00
2029 On 07/11/2019	Bond Future	Sell	48	0.00
2029 On 07/11/2019	Bond Future	Buy	48	0.00
2029 On 01/08/2019	Bond Future	Buy	75	0.00
2029 On 01/08/2019	Bond Future	Sell	75	0.00
2029 On 07/11/2019	Bond Future	Sell	75	0.00
2029 On 07/11/2019	Bond Future	Buy	75	0.00
2029 On 01/08/2019	Bond Future	Buy	86	0.00
2029 On 01/08/2019	Bond Future	Sell	86	0.00
2029 On 07/11/2019	Bond Future	Sell	86	0.00
2029 On 07/11/2019	Bond Future	Buy	86	0.00
2029 On 01/08/2019	Bond Future	Buy	95	0.00
2029 On 01/08/2019	Bond Future	Sell	95	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2029 On 07/11/2019	Bond Future		Sell	95	0.00
2029 On 07/11/2019	Bond Future		Buy	95	0.00
2029 On 01/08/2019	Bond Future		Buy	159	0.00
2029 On 01/08/2019	Bond Future		Sell	159	0.00
2029 On 07/11/2019	Bond Future		Sell	159	0.00
2029 On 07/11/2019	Bond Future		Buy	159	0.00
2029 On 07/11/2019	Bond Future		Buy	204	0.00
2029 On 07/11/2019	Bond Future		Sell	204	0.00
2029 On 07/11/2019	Bond Future		Buy	204	0.00
2029 On 07/11/2019	Bond Future		Buy	204	0.00
2029 On 07/11/2019	Bond Future		Sell	204	0.00
2029 On 07/11/2019	Bond Future		Sell	204	0.00
2029 On 01/08/2019	Bond Future		Buy	253	0.00
2029 On 01/08/2019	Bond Future		Sell	253	0.00
2029 On 07/11/2019	Bond Future		Sell	253	0.00
2029 On 07/11/2019	Bond Future		Buy	253	0.00
2029 On 01/08/2019	Bond Future		Buy	540	0.00
2029 On 01/08/2019	Bond Future		Sell	540	0.00
2029 On 07/11/2019	Bond Future		Sell	540	0.00
2029 On 07/11/2019	Bond Future		Buy	540	0.00
2029 On 01/08/2019	Bond Future		Buy	1,006	0.00
2029 On 01/08/2019	Bond Future		Sell	1,006	0.00
2029 On 07/11/2019	Bond Future		Sell	1,006	0.00
2029 On 07/11/2019	Bond Future		Buy	1,006	0.00
2029 On 01/08/2019	Bond Future		Buy	2,355	0.00
2029 On 01/08/2019	Bond Future		Sell	2,355	0.00
2029 On 07/11/2019	Bond Future		Buy	2,559	0.00
2029 On 07/11/2019	Bond Future		Sell	2,559	0.00
I2033 Bond Future					
2033 On 01/08/2019	Bond Future		Buy	188	0.00
2033 On 01/08/2019	Bond Future		Sell	188	0.00
2033 On 07/11/2019	Bond Future		Sell	188	0.00
2033 On 07/11/2019	Bond Future		Buy	188	0.00
2033 On 01/08/2019	Bond Future		Buy	950	0.00
2033 On 01/08/2019	Bond Future		Sell	950	0.00
2033 On 07/11/2019	Bond Future		Sell	950	0.00
2033 On 07/11/2019	Bond Future		Buy	950	0.00
2033 On 01/08/2019	Bond Future		Buy	2,183	0.00
2033 On 01/08/2019	Bond Future		Sell	2,183	0.00
2033 On 07/11/2019	Bond Future		Sell	2,183	0.00
2033 On 07/11/2019	Bond Future		Buy	2,183	0.00

2033 On 01/08/2019	Bond Future	Sell	3,321	0.00
2033 On 01/08/2019	Bond Future	Buy	3,321	0.00
2033 On 07/11/2019	Bond Future	Buy	3,321	0.00
2033 On 07/11/2019	Bond Future	Sell	3,321	0.00
2033 On 01/08/2019	Bond Future	Sell	5,770	0.00
2033 On 01/08/2019	Bond Future	Buy	5,770	0.00
2033 On 01/08/2019	Bond Future	Sell	5,770	0.00
2033 On 01/08/2019	Bond Future	Buy	5,770	0.00
2033 On 07/11/2019	Bond Future	Buy	5,770	0.00
2033 On 07/11/2019	Bond Future	Sell	5,770	0.00
2033 On 07/11/2019	Bond Future	Buy	5,770	0.00
2033 On 07/11/2019	Bond Future	Sell	5,770	0.00

I2038 Bond Future

2038 On 01/08/2019	Bond Future	Buy	475	0.00
2038 On 01/08/2019	Bond Future	Sell	475	0.00
2038 On 07/11/2019	Bond Future	Sell	475	0.00
2038 On 07/11/2019	Bond Future	Buy	475	0.00
2038 On 01/08/2019	Bond Future	Buy	2,402	0.00
2038 On 01/08/2019	Bond Future	Sell	2,402	0.00
2038 On 07/11/2019	Bond Future	Sell	2,402	0.00
2038 On 07/11/2019	Bond Future	Buy	2,402	0.00
2038 On 01/08/2019	Bond Future	Buy	2,558	0.00
2038 On 01/08/2019	Bond Future	Sell	2,558	0.00
2038 On 07/11/2019	Bond Future	Sell	2,558	0.00
2038 On 07/11/2019	Bond Future	Buy	2,558	0.00
2038 On 01/08/2019	Bond Future	Buy	5,435	0.00
2038 On 01/08/2019	Bond Future	Sell	5,435	0.00
2038 On 07/11/2019	Bond Future	Buy	5,435	0.00
2038 On 07/11/2019	Bond Future	Sell	5,435	0.00

I2046 Bond Future

2046 On 01/08/2019	Bond Future	Sell	34	0.00
2046 On 01/08/2019	Bond Future	Buy	34	0.00
2046 On 01/08/2019	Bond Future	Sell	34	0.00
2046 On 01/08/2019	Bond Future	Buy	34	0.00
2046 On 07/11/2019	Bond Future	Sell	34	0.00
2046 On 07/11/2019	Bond Future	Buy	34	0.00
2046 On 07/11/2019	Bond Future	Buy	34	0.00
2046 On 07/11/2019	Bond Future	Sell	34	0.00
2046 On 01/08/2019	Bond Future	Buy	602	0.00
2046 On 01/08/2019	Bond Future	Sell	602	0.00
2046 On 01/08/2019	Bond Future	Buy	602	0.00
2046 On 01/08/2019	Bond Future	Sell	602	0.00
2046 On 07/11/2019	Bond Future	Sell	602	0.00
2046 On 07/11/2019	Bond Future	Buy	602	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2046 On 07/11/2019			Buy	602	0.00
2046 On 07/11/2019			Sell	602	0.00
2046 On 01/08/2019			Buy	2,442	0.00
2046 On 01/08/2019			Sell	2,442	0.00
2046 On 07/11/2019			Sell	2,442	0.00
2046 On 07/11/2019			Buy	2,442	0.00
2046 On 01/08/2019			Buy	3,542	0.00
2046 On 01/08/2019			Sell	3,542	0.00
2046 On 07/11/2019			Sell	3,542	0.00
2046 On 07/11/2019			Buy	3,542	0.00
2046 On 01/08/2019			Sell	5,984	0.00
2046 On 01/08/2019			Buy	5,984	0.00
2046 On 07/11/2019			Buy	5,984	0.00
2046 On 07/11/2019			Sell	5,984	0.00

I2050 Bond Future

2050 On 01/08/2019			Buy	831	0.00
2050 On 01/08/2019			Sell	831	0.00
2050 On 07/11/2019			Sell	831	0.00
2050 On 07/11/2019			Buy	831	0.00
2050 On 01/08/2019			Buy	1,514	0.00
2050 On 01/08/2019			Sell	1,514	0.00
2050 On 07/11/2019			Sell	1,514	0.00
2050 On 07/11/2019			Buy	1,514	0.00
2050 On 01/08/2019			Buy	2,345	0.00
2050 On 01/08/2019			Sell	2,345	0.00
2050 On 07/11/2019			Buy	2,345	0.00
2050 On 07/11/2019			Sell	2,345	0.00

New Inflation Linked Index

IGOV On 01/08/2019	Index Future		Buy	417	0.00
IGOV On 01/08/2019	Index Future		Sell	417	0.00
IGOV On 07/11/2019	Index Future		Buy	417	0.00
IGOV On 07/11/2019	Index Future		Sell	417	0.00

R186 Bond Future

R186 On 07/11/2019	Bond Future		Sell	6	0.00
R186 On 07/11/2019	Bond Future		Buy	6	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	22	0.00

R186 On 07/11/2019	Bond Future	Buy	22	0.00
R186 On 07/11/2019	Bond Future	Sell	24	0.00
R186 On 07/11/2019	Bond Future	Buy	24	0.00
R186 On 07/11/2019	Bond Future	Sell	33	0.00
R186 On 07/11/2019	Bond Future	Buy	33	0.00
R186 On 07/11/2019	Bond Future	Sell	35	0.00
R186 On 07/11/2019	Bond Future	Buy	35	0.00
R186 On 07/11/2019	Bond Future	Sell	45	0.00
R186 On 07/11/2019	Bond Future	Buy	45	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	60	0.00
R186 On 07/11/2019	Bond Future	Buy	60	0.00
R186 On 07/11/2019	Bond Future	Sell	96	0.00
R186 On 07/11/2019	Bond Future	Buy	96	0.00
R186 On 07/11/2019	Bond Future	Sell	108	0.00
R186 On 07/11/2019	Bond Future	Buy	108	0.00
R186 On 07/11/2019	Bond Future	Sell	110	0.00
R186 On 07/11/2019	Bond Future	Buy	110	0.00
R186 On 07/11/2019	Bond Future	Sell	124	0.00
R186 On 07/11/2019	Bond Future	Buy	124	0.00
R186 On 01/08/2019	Bond Future	Sell	150	0.00
R186 On 01/08/2019	Bond Future	Buy	150	0.00
R186 On 01/08/2019	Bond Future	Buy	150	0.00
R186 On 01/08/2019	Bond Future	Sell	150	0.00
R186 On 07/11/2019	Bond Future	Buy	150	0.00
R186 On 07/11/2019	Bond Future	Sell	150	0.00
R186 On 07/11/2019	Bond Future	Sell	150	0.00
R186 On 07/11/2019	Bond Future	Buy	150	0.00
R186 On 07/11/2019	Bond Future	Sell	176	0.00
R186 On 07/11/2019	Bond Future	Buy	176	0.00
R186 On 07/11/2019	Bond Future	Sell	181	0.00
R186 On 07/11/2019	Bond Future	Buy	181	0.00
R186 On 07/11/2019	Bond Future	Sell	183	0.00
R186 On 07/11/2019	Bond Future	Buy	183	0.00
R186 On 07/11/2019	Bond Future	Sell	200	0.00
R186 On 07/11/2019	Bond Future	Buy	200	0.00
R186 On 07/11/2019	Bond Future	Sell	217	0.00
R186 On 07/11/2019	Bond Future	Buy	217	0.00
R186 On 07/11/2019	Bond Future	Sell	240	0.00
R186 On 07/11/2019	Bond Future	Buy	240	0.00
R186 On 07/11/2019	Bond Future	Sell	252	0.00
R186 On 07/11/2019	Bond Future	Buy	252	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 07/11/2019	Bond Future	Sell	657	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 07/11/2019	Bond Future		Buy	657	0.00
R186 On 07/11/2019	Bond Future		Sell	685	0.00
R186 On 07/11/2019	Bond Future		Buy	685	0.00
R186 On 07/11/2019	Bond Future		Sell	890	0.00
R186 On 07/11/2019	Bond Future		Buy	890	0.00
R186 On 07/11/2019	Bond Future		Sell	1,233	0.00
R186 On 07/11/2019	Bond Future		Buy	1,233	0.00
R186 On 07/11/2019	Bond Future		Sell	1,368	0.00
R186 On 07/11/2019	Bond Future		Buy	1,368	0.00
R186 On 07/11/2019	Bond Future		Sell	1,421	0.00
R186 On 07/11/2019	Bond Future		Buy	1,421	0.00
R186 On 07/11/2019	Bond Future		Sell	1,918	0.00
R186 On 07/11/2019	Bond Future		Buy	1,918	0.00
R186 On 07/11/2019	Bond Future		Sell	4,263	0.00
R186 On 07/11/2019	Bond Future		Buy	4,263	0.00
R186 On 07/11/2019	Bond Future		Sell	15,058	0.00
R186 On 07/11/2019	Bond Future		Buy	15,058	0.00
R186 On 07/11/2019	Bond Future		Buy	15,058	0.00
R186 On 07/11/2019	Bond Future		Sell	15,058	0.00
R197 Bond Future					
R197 On 01/08/2019	Bond Future		Sell	38	0.00
R197 On 01/08/2019	Bond Future		Buy	38	0.00
R197 On 07/11/2019	Bond Future		Buy	38	0.00
R197 On 07/11/2019	Bond Future		Sell	38	0.00
R202 Bond Future					
R202 On 01/08/2019	Bond Future		Buy	646	0.00
R202 On 01/08/2019	Bond Future		Sell	646	0.00
R202 On 01/08/2019	Bond Future		Buy	646	0.00
R202 On 01/08/2019	Bond Future		Sell	646	0.00
R202 On 07/11/2019	Bond Future		Buy	646	0.00
R202 On 07/11/2019	Bond Future		Sell	646	0.00
R202 On 07/11/2019	Bond Future		Sell	646	0.00
R202 On 07/11/2019	Bond Future		Buy	646	0.00
R2023 Bond Future					
R023 On 01/08/2019	Bond Future		Buy	5	0.00
R023 On 01/08/2019	Bond Future		Sell	5	0.00
R023 On 01/08/2019	Bond Future		Buy	5	0.00
R023 On 01/08/2019	Bond Future		Sell	5	0.00

R023 On 07/11/2019	Bond Future	Sell	5	0.00
R023 On 07/11/2019	Bond Future	Buy	5	0.00
R023 On 07/11/2019	Bond Future	Sell	5	0.00
R023 On 07/11/2019	Bond Future	Buy	5	0.00
R023 On 01/08/2019	Bond Future	Buy	11	0.00
R023 On 01/08/2019	Bond Future	Sell	11	0.00
R023 On 07/11/2019	Bond Future	Sell	11	0.00
R023 On 07/11/2019	Bond Future	Buy	11	0.00
R023 On 01/08/2019	Bond Future	Buy	14	0.00
R023 On 01/08/2019	Bond Future	Sell	14	0.00
R023 On 07/11/2019	Bond Future	Sell	14	0.00
R023 On 07/11/2019	Bond Future	Buy	14	0.00
R023 On 01/08/2019	Bond Future	Buy	27	0.00
R023 On 01/08/2019	Bond Future	Sell	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 01/08/2019	Bond Future	Buy	31	0.00
R023 On 01/08/2019	Bond Future	Sell	31	0.00
R023 On 07/11/2019	Bond Future	Sell	31	0.00
R023 On 07/11/2019	Bond Future	Buy	31	0.00
R023 On 01/08/2019	Bond Future	Buy	35	0.00
R023 On 01/08/2019	Bond Future	Sell	35	0.00
R023 On 07/11/2019	Bond Future	Sell	35	0.00
R023 On 07/11/2019	Bond Future	Buy	35	0.00
R023 On 01/08/2019	Bond Future	Buy	47	0.00
R023 On 01/08/2019	Bond Future	Sell	47	0.00
R023 On 07/11/2019	Bond Future	Sell	47	0.00
R023 On 07/11/2019	Bond Future	Buy	47	0.00
R023 On 07/11/2019	Bond Future	Sell	92	0.00
R023 On 07/11/2019	Bond Future	Buy	92	0.00
R023 On 01/08/2019	Bond Future	Buy	93	0.00
R023 On 01/08/2019	Bond Future	Sell	93	0.00
R023 On 07/11/2019	Bond Future	Sell	103	0.00
R023 On 07/11/2019	Bond Future	Buy	103	0.00
R023 On 01/08/2019	Bond Future	Buy	104	0.00
R023 On 01/08/2019	Bond Future	Sell	104	0.00
R023 On 07/11/2019	Bond Future	Sell	107	0.00
R023 On 07/11/2019	Bond Future	Buy	107	0.00
R023 On 01/08/2019	Bond Future	Buy	108	0.00
R023 On 01/08/2019	Bond Future	Sell	108	0.00
R023 On 07/11/2019	Bond Future	Sell	108	0.00
R023 On 07/11/2019	Bond Future	Buy	108	0.00
R023 On 01/08/2019	Bond Future	Buy	109	0.00
R023 On 01/08/2019	Bond Future	Sell	109	0.00
R023 On 07/11/2019	Bond Future	Sell	112	0.00
R023 On 07/11/2019	Bond Future	Buy	112	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R023 On 01/08/2019	Bond Future		Buy	113	0.00
R023 On 01/08/2019	Bond Future		Sell	113	0.00
R023 On 07/11/2019	Bond Future		Sell	149	0.00
R023 On 07/11/2019	Bond Future		Buy	149	0.00
R023 On 01/08/2019	Bond Future		Buy	150	0.00
R023 On 01/08/2019	Bond Future		Sell	150	0.00
R023 On 07/11/2019	Bond Future		Sell	153	0.00
R023 On 07/11/2019	Bond Future		Buy	153	0.00
R023 On 01/08/2019	Bond Future		Buy	154	0.00
R023 On 01/08/2019	Bond Future		Sell	154	0.00
R023 On 07/11/2019	Bond Future		Sell	158	0.00
R023 On 07/11/2019	Bond Future		Buy	158	0.00
R023 On 01/08/2019	Bond Future		Buy	160	0.00
R023 On 01/08/2019	Bond Future		Sell	160	0.00
R023 On 07/11/2019	Bond Future		Sell	165	0.00
R023 On 07/11/2019	Bond Future		Buy	165	0.00
R023 On 01/08/2019	Bond Future		Buy	167	0.00
R023 On 01/08/2019	Bond Future		Sell	167	0.00
R023 On 07/11/2019	Bond Future		Sell	172	0.00
R023 On 07/11/2019	Bond Future		Buy	172	0.00
R023 On 01/08/2019	Bond Future		Buy	174	0.00
R023 On 01/08/2019	Bond Future		Sell	174	0.00
R023 On 07/11/2019	Bond Future		Sell	217	0.00
R023 On 07/11/2019	Bond Future		Buy	217	0.00
R023 On 01/08/2019	Bond Future		Buy	219	0.00
R023 On 01/08/2019	Bond Future		Sell	219	0.00
R023 On 01/08/2019	Bond Future		Sell	400	0.00
R023 On 01/08/2019	Bond Future		Buy	400	0.00
R023 On 07/11/2019	Bond Future		Buy	400	0.00
R023 On 07/11/2019	Bond Future		Sell	400	0.00
R023 On 01/08/2019	Bond Future		Sell	450	0.00
R023 On 01/08/2019	Bond Future		Buy	450	0.00
R023 On 07/11/2019	Bond Future		Buy	450	0.00
R023 On 07/11/2019	Bond Future		Sell	450	0.00
R023 On 01/08/2019	Bond Future		Buy	568	0.00
R023 On 01/08/2019	Bond Future		Sell	568	0.00
R023 On 07/11/2019	Bond Future		Sell	578	0.00
R023 On 07/11/2019	Bond Future		Buy	578	0.00
R023 On 01/08/2019	Bond Future		Sell	620	0.00
R023 On 01/08/2019	Bond Future		Buy	620	0.00
R023 On 07/11/2019	Bond Future		Buy	620	0.00
R023 On 07/11/2019	Bond Future		Sell	620	0.00

R023 On 01/08/2019	Bond Future	Buy	1,115	0.00
R023 On 01/08/2019	Bond Future	Sell	1,115	0.00
R023 On 07/11/2019	Bond Future	Sell	1,135	0.00
R023 On 07/11/2019	Bond Future	Buy	1,135	0.00
R023 On 01/08/2019	Bond Future	Sell	1,470	0.00
R023 On 01/08/2019	Bond Future	Buy	1,470	0.00
R023 On 07/11/2019	Bond Future	Sell	1,470	0.00
R023 On 07/11/2019	Bond Future	Buy	1,470	0.00
R023 On 01/08/2019	Bond Future	Buy	1,551	0.00
R023 On 01/08/2019	Bond Future	Sell	1,551	0.00
R023 On 07/11/2019	Bond Future	Sell	1,579	0.00
R023 On 07/11/2019	Bond Future	Buy	1,579	0.00
R023 On 01/08/2019	Bond Future	Buy	4,960	0.00
R023 On 01/08/2019	Bond Future	Sell	4,960	0.00
R023 On 07/11/2019	Bond Future	Sell	5,003	0.00
R023 On 07/11/2019	Bond Future	Buy	5,003	0.00

R2030 Bond Future

2030 On 07/11/2019	Bond Future	Sell	10	0.00
2030 On 07/11/2019	Bond Future	Buy	10	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	20	0.00
2030 On 07/11/2019	Bond Future	Buy	20	0.00
2030 On 07/11/2019	Bond Future	Sell	21	0.00
2030 On 07/11/2019	Bond Future	Buy	21	0.00
2030 On 07/11/2019	Bond Future	Sell	28	0.00
2030 On 07/11/2019	Bond Future	Buy	28	0.00
2030 On 07/11/2019	Bond Future	Sell	35	0.00
2030 On 07/11/2019	Bond Future	Buy	35	0.00
2030 On 07/11/2019	Bond Future	Sell	39	0.00
2030 On 07/11/2019	Bond Future	Buy	39	0.00
2030 On 07/11/2019	Bond Future	Sell	47	0.00
2030 On 07/11/2019	Bond Future	Buy	47	0.00
2030 On 07/11/2019	Bond Future	Sell	51	0.00
2030 On 07/11/2019	Bond Future	Buy	51	0.00
2030 On 07/11/2019	Bond Future	Sell	53	0.00
2030 On 07/11/2019	Bond Future	Buy	53	0.00
2030 On 07/11/2019	Bond Future	Sell	62	0.00
2030 On 07/11/2019	Bond Future	Buy	62	0.00
2030 On 07/11/2019	Bond Future	Sell	67	0.00
2030 On 07/11/2019	Bond Future	Buy	67	0.00
2030 On 07/11/2019	Bond Future	Sell	89	0.00
2030 On 07/11/2019	Bond Future	Buy	89	0.00
2030 On 07/11/2019	Bond Future	Sell	167	0.00
2030 On 07/11/2019	Bond Future	Buy	167	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 07/11/2019	Bond Future		Sell	175	0.00
2030 On 07/11/2019	Bond Future		Buy	175	0.00
2030 On 07/11/2019	Bond Future		Sell	180	0.00
2030 On 07/11/2019	Bond Future		Buy	180	0.00
2030 On 07/11/2019	Bond Future		Sell	199	0.00
2030 On 07/11/2019	Bond Future		Buy	199	0.00
2030 On 07/11/2019	Bond Future		Sell	265	0.00
2030 On 07/11/2019	Bond Future		Buy	265	0.00
2030 On 07/11/2019	Bond Future		Sell	290	0.00
2030 On 07/11/2019	Bond Future		Buy	290	0.00
2030 On 07/11/2019	Bond Future		Sell	324	0.00
2030 On 07/11/2019	Bond Future		Buy	324	0.00
2030 On 07/11/2019	Bond Future		Sell	379	0.00
2030 On 07/11/2019	Bond Future		Buy	379	0.00
2030 On 07/11/2019	Bond Future		Sell	384	0.00
2030 On 07/11/2019	Bond Future		Buy	384	0.00
2030 On 07/11/2019	Bond Future		Sell	427	0.00
2030 On 07/11/2019	Bond Future		Buy	427	0.00
2030 On 07/11/2019	Bond Future		Sell	515	0.00
2030 On 07/11/2019	Bond Future		Buy	515	0.00
2030 On 07/11/2019	Bond Future		Sell	617	0.00
2030 On 07/11/2019	Bond Future		Buy	617	0.00
2030 On 07/11/2019	Bond Future		Sell	746	0.00
2030 On 07/11/2019	Bond Future		Buy	746	0.00
2030 On 07/11/2019	Bond Future		Sell	756	0.00
2030 On 07/11/2019	Bond Future		Buy	756	0.00
2030 On 07/11/2019	Bond Future		Sell	898	0.00
2030 On 07/11/2019	Bond Future		Buy	898	0.00
2030 On 07/11/2019	Bond Future		Sell	920	0.00
2030 On 07/11/2019	Bond Future		Buy	920	0.00
2030 On 07/11/2019	Bond Future		Sell	1,062	0.00
2030 On 07/11/2019	Bond Future		Buy	1,062	0.00
2030 On 07/11/2019	Bond Future		Sell	1,205	0.00
2030 On 07/11/2019	Bond Future		Buy	1,205	0.00
2030 On 07/11/2019	Bond Future		Sell	1,772	0.00
2030 On 07/11/2019	Bond Future		Buy	1,772	0.00
2030 On 07/11/2019	Bond Future		Sell	2,096	0.00
2030 On 07/11/2019	Bond Future		Buy	2,096	0.00
2030 On 07/11/2019	Bond Future		Sell	2,874	0.00
2030 On 07/11/2019	Bond Future		Buy	2,874	0.00
2030 On 07/11/2019	Bond Future		Sell	4,156	0.00
2030 On 07/11/2019	Bond Future		Buy	4,156	0.00

2030 On 07/11/2019	Bond Future	Sell	4,494	0.00
2030 On 07/11/2019	Bond Future	Buy	4,494	0.00
2030 On 07/11/2019	Bond Future	Sell	25,437	0.00
2030 On 07/11/2019	Bond Future	Buy	25,437	0.00

R2032 Bond Future

2032 On 01/08/2019	Bond Future	Buy	4	0.00
2032 On 01/08/2019	Bond Future	Sell	4	0.00
2032 On 07/11/2019	Bond Future	Sell	4	0.00
2032 On 07/11/2019	Bond Future	Buy	4	0.00
2032 On 01/08/2019	Bond Future	Buy	7	0.00
2032 On 01/08/2019	Bond Future	Sell	7	0.00
2032 On 07/11/2019	Bond Future	Sell	7	0.00
2032 On 07/11/2019	Bond Future	Buy	7	0.00
2032 On 01/08/2019	Bond Future	Buy	9	0.00
2032 On 01/08/2019	Bond Future	Sell	9	0.00
2032 On 01/08/2019	Bond Future	Buy	9	0.00
2032 On 01/08/2019	Bond Future	Sell	9	0.00
2032 On 07/11/2019	Bond Future	Sell	9	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 07/11/2019	Bond Future	Buy	9	0.00
2032 On 01/08/2019	Bond Future	Buy	11	0.00
2032 On 01/08/2019	Bond Future	Sell	11	0.00
2032 On 07/11/2019	Bond Future	Sell	11	0.00
2032 On 07/11/2019	Bond Future	Buy	11	0.00
2032 On 01/08/2019	Bond Future	Buy	18	0.00
2032 On 01/08/2019	Bond Future	Sell	18	0.00
2032 On 07/11/2019	Bond Future	Sell	18	0.00
2032 On 07/11/2019	Bond Future	Buy	18	0.00
2032 On 01/08/2019	Bond Future	Buy	20	0.00
2032 On 01/08/2019	Bond Future	Sell	20	0.00
2032 On 07/11/2019	Bond Future	Sell	20	0.00
2032 On 07/11/2019	Bond Future	Buy	20	0.00
2032 On 01/08/2019	Bond Future	Buy	21	0.00
2032 On 01/08/2019	Bond Future	Sell	21	0.00
2032 On 01/08/2019	Bond Future	Buy	21	0.00
2032 On 01/08/2019	Bond Future	Sell	21	0.00
2032 On 07/11/2019	Bond Future	Sell	22	0.00
2032 On 07/11/2019	Bond Future	Buy	22	0.00
2032 On 07/11/2019	Bond Future	Sell	22	0.00
2032 On 07/11/2019	Bond Future	Buy	22	0.00
2032 On 01/08/2019	Bond Future	Buy	23	0.00
2032 On 01/08/2019	Bond Future	Sell	23	0.00
2032 On 01/08/2019	Bond Future	Buy	23	0.00
2032 On 01/08/2019	Bond Future	Sell	23	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 01/08/2019	Bond Future		Buy	24	0.00
2032 On 01/08/2019	Bond Future		Sell	24	0.00
2032 On 01/08/2019	Bond Future		Buy	24	0.00
2032 On 01/08/2019	Bond Future		Sell	24	0.00
2032 On 07/11/2019	Bond Future		Sell	24	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 07/11/2019	Bond Future		Buy	24	0.00
2032 On 01/08/2019	Bond Future		Buy	25	0.00
2032 On 01/08/2019	Bond Future		Sell	25	0.00
2032 On 07/11/2019	Bond Future		Sell	25	0.00
2032 On 07/11/2019	Bond Future		Buy	25	0.00
2032 On 07/11/2019	Bond Future		Sell	25	0.00
2032 On 07/11/2019	Bond Future		Buy	25	0.00
2032 On 07/11/2019	Bond Future		Sell	26	0.00
2032 On 07/11/2019	Bond Future		Buy	26	0.00
2032 On 01/08/2019	Bond Future		Buy	28	0.00
2032 On 01/08/2019	Bond Future		Sell	28	0.00
2032 On 07/11/2019	Bond Future		Sell	29	0.00
2032 On 07/11/2019	Bond Future		Buy	29	0.00
2032 On 01/08/2019	Bond Future		Buy	31	0.00
2032 On 01/08/2019	Bond Future		Sell	31	0.00
2032 On 01/08/2019	Bond Future		Buy	32	0.00
2032 On 01/08/2019	Bond Future		Sell	32	0.00
2032 On 07/11/2019	Bond Future		Sell	32	0.00
2032 On 07/11/2019	Bond Future		Buy	32	0.00
2032 On 07/11/2019	Bond Future		Sell	33	0.00
2032 On 07/11/2019	Bond Future		Buy	33	0.00
2032 On 01/08/2019	Bond Future		Buy	35	0.00
2032 On 01/08/2019	Bond Future		Sell	35	0.00
2032 On 07/11/2019	Bond Future		Sell	36	0.00
2032 On 07/11/2019	Bond Future		Buy	36	0.00
2032 On 01/08/2019	Bond Future		Buy	42	0.00
2032 On 01/08/2019	Bond Future		Sell	42	0.00
2032 On 07/11/2019	Bond Future		Sell	43	0.00
2032 On 07/11/2019	Bond Future		Buy	43	0.00
2032 On 01/08/2019	Bond Future		Buy	57	0.00
2032 On 01/08/2019	Bond Future		Sell	57	0.00
2032 On 07/11/2019	Bond Future		Sell	58	0.00
2032 On 07/11/2019	Bond Future		Buy	58	0.00
2032 On 01/08/2019	Bond Future		Sell	59	0.00
2032 On 01/08/2019	Bond Future		Buy	59	0.00

2032 On 01/08/2019	Bond Future	Buy	59	0.00
2032 On 01/08/2019	Bond Future	Sell	59	0.00
2032 On 01/08/2019	Bond Future	Buy	64	0.00
2032 On 01/08/2019	Bond Future	Sell	64	0.00
2032 On 07/11/2019	Bond Future	Sell	66	0.00
2032 On 07/11/2019	Bond Future	Buy	66	0.00
2032 On 01/08/2019	Bond Future	Buy	81	0.00
2032 On 01/08/2019	Bond Future	Sell	81	0.00
2032 On 07/11/2019	Bond Future	Sell	81	0.00
2032 On 07/11/2019	Bond Future	Buy	81	0.00
2032 On 01/08/2019	Bond Future	Buy	85	0.00
2032 On 01/08/2019	Bond Future	Sell	85	0.00
2032 On 07/11/2019	Bond Future	Sell	85	0.00
2032 On 07/11/2019	Bond Future	Buy	85	0.00
2032 On 01/08/2019	Bond Future	Buy	181	0.00
2032 On 01/08/2019	Bond Future	Sell	181	0.00
2032 On 07/11/2019	Bond Future	Sell	181	0.00
2032 On 07/11/2019	Bond Future	Buy	181	0.00
2032 On 01/08/2019	Bond Future	Buy	182	0.00
2032 On 01/08/2019	Bond Future	Sell	182	0.00
2032 On 07/11/2019	Bond Future	Sell	186	0.00
2032 On 07/11/2019	Bond Future	Buy	186	0.00
2032 On 01/08/2019	Bond Future	Buy	399	0.00
2032 On 01/08/2019	Bond Future	Sell	399	0.00
2032 On 07/11/2019	Bond Future	Sell	409	0.00
2032 On 07/11/2019	Bond Future	Buy	409	0.00
2032 On 01/08/2019	Bond Future	Buy	490	0.00
2032 On 01/08/2019	Bond Future	Sell	490	0.00
2032 On 07/11/2019	Bond Future	Sell	502	0.00
2032 On 07/11/2019	Bond Future	Buy	502	0.00
2032 On 01/08/2019	Bond Future	Buy	530	0.00
2032 On 01/08/2019	Bond Future	Sell	530	0.00
2032 On 07/11/2019	Bond Future	Sell	543	0.00
2032 On 07/11/2019	Bond Future	Buy	543	0.00
2032 On 01/08/2019	Bond Future	Buy	588	0.00
2032 On 01/08/2019	Bond Future	Sell	588	0.00
2032 On 07/11/2019	Bond Future	Sell	602	0.00
2032 On 07/11/2019	Bond Future	Buy	602	0.00
2032 On 01/08/2019	Bond Future	Buy	605	0.00
2032 On 01/08/2019	Bond Future	Sell	605	0.00
2032 On 07/11/2019	Bond Future	Sell	605	0.00
2032 On 07/11/2019	Bond Future	Buy	605	0.00
2032 On 01/08/2019	Bond Future	Sell	780	0.00
2032 On 01/08/2019	Bond Future	Buy	780	0.00
2032 On 01/08/2019	Bond Future	Buy	780	0.00
2032 On 01/08/2019	Bond Future	Sell	780	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 01/08/2019	Bond Future		Buy	849	0.00
2032 On 01/08/2019	Bond Future		Sell	849	0.00
2032 On 07/11/2019	Bond Future		Sell	869	0.00
2032 On 07/11/2019	Bond Future		Buy	869	0.00
2032 On 01/08/2019	Bond Future		Buy	882	0.00
2032 On 01/08/2019	Bond Future		Sell	882	0.00
2032 On 07/11/2019	Bond Future		Sell	903	0.00
2032 On 07/11/2019	Bond Future		Buy	903	0.00
2032 On 01/08/2019	Bond Future		Buy	966	0.00
2032 On 01/08/2019	Bond Future		Sell	966	0.00
2032 On 01/08/2019	Bond Future		Buy	971	0.00
2032 On 01/08/2019	Bond Future		Sell	971	0.00
2032 On 07/11/2019	Bond Future		Sell	971	0.00
2032 On 07/11/2019	Bond Future		Buy	971	0.00
2032 On 07/11/2019	Bond Future		Sell	989	0.00
2032 On 07/11/2019	Bond Future		Buy	989	0.00
2032 On 01/08/2019	Bond Future		Buy	1,066	0.00
2032 On 01/08/2019	Bond Future		Sell	1,066	0.00
2032 On 07/11/2019	Bond Future		Sell	1,092	0.00
2032 On 07/11/2019	Bond Future		Buy	1,092	0.00
2032 On 01/08/2019	Bond Future		Buy	1,479	0.00
2032 On 01/08/2019	Bond Future		Sell	1,479	0.00
2032 On 07/11/2019	Bond Future		Sell	1,515	0.00
2032 On 07/11/2019	Bond Future		Buy	1,515	0.00
2032 On 01/08/2019	Bond Future		Buy	1,577	0.00
2032 On 01/08/2019	Bond Future		Sell	1,577	0.00
2032 On 07/11/2019	Bond Future		Sell	1,615	0.00
2032 On 07/11/2019	Bond Future		Buy	1,615	0.00
2032 On 01/08/2019	Bond Future		Buy	1,645	0.00
2032 On 01/08/2019	Bond Future		Sell	1,645	0.00
2032 On 01/08/2019	Bond Future		Buy	1,662	0.00
2032 On 01/08/2019	Bond Future		Sell	1,662	0.00
2032 On 07/11/2019	Bond Future		Sell	1,662	0.00
2032 On 07/11/2019	Bond Future		Buy	1,662	0.00
2032 On 07/11/2019	Bond Future		Sell	1,685	0.00
2032 On 07/11/2019	Bond Future		Buy	1,685	0.00
2032 On 01/08/2019	Bond Future		Buy	1,820	0.00
2032 On 01/08/2019	Bond Future		Sell	1,820	0.00
2032 On 07/11/2019	Bond Future		Sell	1,820	0.00
2032 On 07/11/2019	Bond Future		Buy	1,820	0.00
2032 On 01/08/2019	Bond Future		Buy	2,878	0.00
2032 On 01/08/2019	Bond Future		Sell	2,878	0.00

2032 On 07/11/2019	Bond Future	Sell	2,947	0.00
2032 On 07/11/2019	Bond Future	Buy	2,947	0.00
2032 On 01/08/2019	Bond Future	Buy	3,280	0.00
2032 On 01/08/2019	Bond Future	Sell	3,280	0.00
2032 On 07/11/2019	Bond Future	Sell	3,359	0.00
2032 On 07/11/2019	Bond Future	Buy	3,359	0.00
2032 On 01/08/2019	Bond Future	Sell	3,599	0.00
2032 On 01/08/2019	Bond Future	Buy	3,599	0.00
2032 On 01/08/2019	Bond Future	Buy	3,599	0.00
2032 On 01/08/2019	Bond Future	Sell	3,599	0.00
2032 On 01/08/2019	Bond Future	Buy	4,261	0.00
2032 On 01/08/2019	Bond Future	Sell	4,261	0.00
2032 On 07/11/2019	Bond Future	Sell	4,261	0.00
2032 On 07/11/2019	Bond Future	Buy	4,261	0.00
2032 On 01/08/2019	Bond Future	Buy	4,396	0.00
2032 On 01/08/2019	Bond Future	Sell	4,396	0.00
2032 On 01/08/2019	Bond Future	Buy	4,438	0.00
2032 On 01/08/2019	Bond Future	Sell	4,438	0.00
2032 On 07/11/2019	Bond Future	Sell	4,501	0.00
2032 On 07/11/2019	Bond Future	Buy	4,501	0.00
2032 On 01/08/2019	Bond Future	Buy	8,364	0.00
2032 On 01/08/2019	Bond Future	Sell	8,364	0.00
2032 On 07/11/2019	Bond Future	Sell	8,364	0.00
2032 On 07/11/2019	Bond Future	Buy	8,364	0.00
2032 On 07/11/2019	Bond Future	Sell	18,030	0.00
2032 On 07/11/2019	Bond Future	Buy	18,030	0.00
2032 On 01/08/2019	Bond Future	Sell	21,735	0.00
2032 On 01/08/2019	Bond Future	Buy	21,735	0.00
2032 On 07/11/2019	Bond Future	Sell	22,260	0.00
2032 On 07/11/2019	Bond Future	Buy	22,260	0.00
2032 On 01/08/2019	Bond Future	Sell	22,468	0.00
2032 On 01/08/2019	Bond Future	Buy	22,468	0.00

R2037 Bond Future

2037 On 01/08/2019	Bond Future	Buy	19	0.00
2037 On 01/08/2019	Bond Future	Sell	19	0.00
2037 On 07/11/2019	Bond Future	Sell	19	0.00
2037 On 07/11/2019	Bond Future	Buy	19	0.00
2037 On 01/08/2019	Bond Future	Buy	22	0.00
2037 On 01/08/2019	Bond Future	Sell	22	0.00
2037 On 07/11/2019	Bond Future	Sell	22	0.00
2037 On 07/11/2019	Bond Future	Buy	22	0.00
2037 On 07/11/2019	Bond Future	Sell	25	0.00
2037 On 07/11/2019	Bond Future	Buy	25	0.00
2037 On 01/08/2019	Bond Future	Buy	26	0.00
2037 On 01/08/2019	Bond Future	Sell	26	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 07/11/2019	Bond Future		Sell	29	0.00
2037 On 07/11/2019	Bond Future		Buy	29	0.00
2037 On 01/08/2019	Bond Future		Buy	30	0.00
2037 On 01/08/2019	Bond Future		Sell	30	0.00
2037 On 07/11/2019	Bond Future		Sell	44	0.00
2037 On 07/11/2019	Bond Future		Buy	44	0.00
2037 On 01/08/2019	Bond Future		Buy	45	0.00
2037 On 01/08/2019	Bond Future		Sell	45	0.00
2037 On 07/11/2019	Bond Future		Sell	83	0.00
2037 On 07/11/2019	Bond Future		Buy	83	0.00
2037 On 01/08/2019	Bond Future		Buy	85	0.00
2037 On 01/08/2019	Bond Future		Sell	85	0.00
2037 On 07/11/2019	Bond Future		Sell	88	0.00
2037 On 07/11/2019	Bond Future		Buy	88	0.00
2037 On 01/08/2019	Bond Future		Buy	90	0.00
2037 On 01/08/2019	Bond Future		Sell	90	0.00
2037 On 07/11/2019	Bond Future		Sell	104	0.00
2037 On 07/11/2019	Bond Future		Buy	104	0.00
2037 On 01/08/2019	Bond Future		Buy	119	0.00
2037 On 01/08/2019	Bond Future		Sell	119	0.00
2037 On 07/11/2019	Bond Future		Sell	145	0.00
2037 On 07/11/2019	Bond Future		Buy	145	0.00
2037 On 01/08/2019	Bond Future		Buy	148	0.00
2037 On 01/08/2019	Bond Future		Sell	148	0.00
2037 On 07/11/2019	Bond Future		Sell	162	0.00
2037 On 07/11/2019	Bond Future		Buy	162	0.00
2037 On 07/11/2019	Bond Future		Sell	163	0.00
2037 On 07/11/2019	Bond Future		Buy	163	0.00
2037 On 01/08/2019	Bond Future		Buy	165	0.00
2037 On 01/08/2019	Bond Future		Sell	165	0.00
2037 On 01/08/2019	Bond Future		Buy	166	0.00
2037 On 01/08/2019	Bond Future		Sell	166	0.00
2037 On 07/11/2019	Bond Future		Sell	178	0.00
2037 On 07/11/2019	Bond Future		Buy	178	0.00
2037 On 01/08/2019	Bond Future		Buy	182	0.00
2037 On 01/08/2019	Bond Future		Sell	182	0.00
2037 On 07/11/2019	Bond Future		Sell	208	0.00
2037 On 07/11/2019	Bond Future		Buy	208	0.00
2037 On 01/08/2019	Bond Future		Buy	247	0.00
2037 On 01/08/2019	Bond Future		Sell	247	0.00
2037 On 07/11/2019	Bond Future		Sell	296	0.00
2037 On 07/11/2019	Bond Future		Buy	296	0.00

2037 On 07/11/2019	Bond Future	Sell	298	0.00
2037 On 07/11/2019	Bond Future	Buy	298	0.00
2037 On 01/08/2019	Bond Future	Buy	304	0.00
2037 On 01/08/2019	Bond Future	Sell	304	0.00
2037 On 01/08/2019	Bond Future	Buy	341	0.00
2037 On 01/08/2019	Bond Future	Sell	341	0.00
2037 On 07/11/2019	Bond Future	Sell	418	0.00
2037 On 07/11/2019	Bond Future	Buy	418	0.00
2037 On 01/08/2019	Bond Future	Buy	426	0.00
2037 On 01/08/2019	Bond Future	Sell	426	0.00
2037 On 07/11/2019	Bond Future	Sell	472	0.00
2037 On 07/11/2019	Bond Future	Buy	472	0.00
2037 On 01/08/2019	Bond Future	Buy	481	0.00
2037 On 01/08/2019	Bond Future	Sell	481	0.00
2037 On 07/11/2019	Bond Future	Sell	584	0.00
2037 On 07/11/2019	Bond Future	Buy	584	0.00
2037 On 07/11/2019	Bond Future	Sell	585	0.00
2037 On 07/11/2019	Bond Future	Buy	585	0.00
2037 On 01/08/2019	Bond Future	Buy	595	0.00
2037 On 01/08/2019	Bond Future	Sell	595	0.00
2037 On 01/08/2019	Bond Future	Buy	596	0.00
2037 On 01/08/2019	Bond Future	Sell	596	0.00
2037 On 07/11/2019	Bond Future	Sell	605	0.00
2037 On 07/11/2019	Bond Future	Buy	605	0.00
2037 On 07/11/2019	Bond Future	Sell	613	0.00
2037 On 07/11/2019	Bond Future	Buy	613	0.00
2037 On 01/08/2019	Bond Future	Buy	617	0.00
2037 On 01/08/2019	Bond Future	Sell	617	0.00
2037 On 01/08/2019	Bond Future	Buy	625	0.00
2037 On 01/08/2019	Bond Future	Sell	625	0.00
2037 On 07/11/2019	Bond Future	Sell	671	0.00
2037 On 07/11/2019	Bond Future	Buy	671	0.00
2037 On 01/08/2019	Bond Future	Buy	684	0.00
2037 On 01/08/2019	Bond Future	Sell	684	0.00
2037 On 07/11/2019	Bond Future	Sell	736	0.00
2037 On 07/11/2019	Bond Future	Buy	736	0.00
2037 On 01/08/2019	Bond Future	Buy	750	0.00
2037 On 01/08/2019	Bond Future	Sell	750	0.00
2037 On 07/11/2019	Bond Future	Sell	765	0.00
2037 On 07/11/2019	Bond Future	Buy	765	0.00
2037 On 01/08/2019	Bond Future	Buy	780	0.00
2037 On 01/08/2019	Bond Future	Sell	780	0.00
2037 On 07/11/2019	Bond Future	Sell	879	0.00
2037 On 07/11/2019	Bond Future	Buy	879	0.00
2037 On 01/08/2019	Bond Future	Buy	896	0.00
2037 On 01/08/2019	Bond Future	Sell	896	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 07/11/2019			Sell	1,099	0.00
2037 On 07/11/2019			Buy	1,099	0.00
2037 On 01/08/2019			Buy	1,121	0.00
2037 On 01/08/2019			Sell	1,121	0.00
2037 On 07/11/2019			Sell	1,306	0.00
2037 On 07/11/2019			Buy	1,306	0.00
2037 On 01/08/2019			Buy	1,332	0.00
2037 On 01/08/2019			Sell	1,332	0.00
2037 On 07/11/2019			Sell	2,563	0.00
2037 On 07/11/2019			Buy	2,563	0.00
2037 On 01/08/2019			Buy	2,613	0.00
2037 On 01/08/2019			Sell	2,613	0.00
2037 On 07/11/2019			Sell	2,950	0.00
2037 On 07/11/2019			Buy	2,950	0.00
2037 On 01/08/2019			Buy	3,008	0.00
2037 On 01/08/2019			Sell	3,008	0.00
2037 On 07/11/2019			Sell	3,543	0.00
2037 On 07/11/2019			Buy	3,543	0.00
2037 On 01/08/2019			Buy	3,613	0.00
2037 On 01/08/2019			Sell	3,613	0.00
2037 On 07/11/2019			Sell	5,858	0.00
2037 On 07/11/2019			Buy	5,858	0.00
2037 On 01/08/2019			Buy	5,973	0.00
2037 On 01/08/2019			Sell	5,973	0.00
2037 On 07/11/2019			Sell	25,511	0.00
2037 On 07/11/2019			Buy	25,511	0.00
2037 On 01/08/2019			Buy	26,099	0.00
2037 On 01/08/2019			Sell	26,099	0.00

R2044 Bond Future

2044 On 07/11/2019			Buy	597	0.00
2044 On 07/11/2019			Sell	597	0.00

R207 Bond Future

R207 On 01/08/2019			Buy	206	0.00
R207 On 01/08/2019			Sell	206	0.00
R207 On 01/08/2019			Buy	403	0.00
R207 On 01/08/2019			Sell	403	0.00
R207 On 01/08/2019			Buy	461	0.00
R207 On 01/08/2019			Sell	461	0.00
R207 On 01/08/2019			Buy	629	0.00

R207 On 01/08/2019	Bond Future	Sell	629	0.00
R207 On 01/08/2019	Bond Future	Buy	1,699	0.00
R207 On 01/08/2019	Bond Future	Sell	1,699	0.00

R208 Bond Futures

R208 On 01/08/2019	Bond Future	Buy	1	0.00
R208 On 01/08/2019	Bond Future	Sell	1	0.00
R208 On 07/11/2019	Bond Future	Sell	1	0.00
R208 On 07/11/2019	Bond Future	Buy	1	0.00
R208 On 01/08/2019	Bond Future	Buy	10	0.00
R208 On 01/08/2019	Bond Future	Sell	10	0.00
R208 On 07/11/2019	Bond Future	Sell	10	0.00
R208 On 07/11/2019	Bond Future	Buy	10	0.00
R208 On 01/08/2019	Bond Future	Buy	11	0.00
R208 On 01/08/2019	Bond Future	Sell	11	0.00
R208 On 01/08/2019	Bond Future	Buy	11	0.00
R208 On 01/08/2019	Bond Future	Sell	11	0.00
R208 On 07/11/2019	Bond Future	Buy	11	0.00
R208 On 07/11/2019	Bond Future	Sell	11	0.00
R208 On 07/11/2019	Bond Future	Buy	11	0.00
R208 On 07/11/2019	Bond Future	Sell	11	0.00
R208 On 01/08/2019	Bond Future	Buy	15	0.00
R208 On 01/08/2019	Bond Future	Sell	15	0.00
R208 On 01/08/2019	Bond Future	Buy	15	0.00
R208 On 01/08/2019	Bond Future	Sell	15	0.00
R208 On 07/11/2019	Bond Future	Sell	15	0.00
R208 On 07/11/2019	Bond Future	Buy	15	0.00
R208 On 07/11/2019	Bond Future	Sell	15	0.00
R208 On 07/11/2019	Bond Future	Buy	15	0.00
R208 On 01/08/2019	Bond Future	Buy	22	0.00
R208 On 01/08/2019	Bond Future	Sell	22	0.00
R208 On 07/11/2019	Bond Future	Sell	22	0.00
R208 On 07/11/2019	Bond Future	Buy	22	0.00
R208 On 01/08/2019	Bond Future	Buy	24	0.00
R208 On 01/08/2019	Bond Future	Sell	24	0.00
R208 On 07/11/2019	Bond Future	Sell	24	0.00
R208 On 07/11/2019	Bond Future	Buy	24	0.00
R208 On 01/08/2019	Bond Future	Buy	40	0.00
R208 On 01/08/2019	Bond Future	Sell	40	0.00
R208 On 07/11/2019	Bond Future	Sell	41	0.00
R208 On 07/11/2019	Bond Future	Buy	41	0.00
R208 On 01/08/2019	Bond Future	Buy	43	0.00
R208 On 01/08/2019	Bond Future	Sell	43	0.00
R208 On 07/11/2019	Bond Future	Sell	44	0.00
R208 On 07/11/2019	Bond Future	Buy	44	0.00
R208 On 01/08/2019	Bond Future	Buy	80	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R208 On 01/08/2019	Bond Future		Sell	80	0.00
R208 On 07/11/2019	Bond Future		Sell	81	0.00
R208 On 07/11/2019	Bond Future		Buy	81	0.00
R208 On 01/08/2019	Bond Future		Buy	93	0.00
R208 On 01/08/2019	Bond Future		Sell	93	0.00
R208 On 01/08/2019	Bond Future		Buy	94	0.00
R208 On 01/08/2019	Bond Future		Sell	94	0.00
R208 On 07/11/2019	Bond Future		Sell	94	0.00
R208 On 07/11/2019	Bond Future		Buy	94	0.00
R208 On 01/08/2019	Bond Future		Buy	95	0.00
R208 On 01/08/2019	Bond Future		Sell	95	0.00
R208 On 07/11/2019	Bond Future		Sell	95	0.00
R208 On 07/11/2019	Bond Future		Buy	95	0.00
R208 On 07/11/2019	Bond Future		Sell	96	0.00
R208 On 07/11/2019	Bond Future		Buy	96	0.00
R208 On 01/08/2019	Bond Future		Buy	103	0.00
R208 On 01/08/2019	Bond Future		Sell	103	0.00
R208 On 07/11/2019	Bond Future		Sell	104	0.00
R208 On 07/11/2019	Bond Future		Buy	104	0.00
R208 On 01/08/2019	Bond Future		Buy	112	0.00
R208 On 01/08/2019	Bond Future		Sell	112	0.00
R208 On 07/11/2019	Bond Future		Sell	114	0.00
R208 On 07/11/2019	Bond Future		Buy	114	0.00
R208 On 01/08/2019	Bond Future		Buy	162	0.00
R208 On 01/08/2019	Bond Future		Sell	162	0.00
R208 On 07/11/2019	Bond Future		Sell	164	0.00
R208 On 07/11/2019	Bond Future		Buy	164	0.00
R208 On 01/08/2019	Bond Future		Buy	203	0.00
R208 On 01/08/2019	Bond Future		Sell	203	0.00
R208 On 07/11/2019	Bond Future		Sell	206	0.00
R208 On 07/11/2019	Bond Future		Buy	206	0.00
R208 On 01/08/2019	Bond Future		Buy	282	0.00
R208 On 01/08/2019	Bond Future		Sell	282	0.00
R208 On 01/08/2019	Bond Future		Buy	283	0.00
R208 On 01/08/2019	Bond Future		Sell	283	0.00
R208 On 07/11/2019	Bond Future		Sell	286	0.00
R208 On 07/11/2019	Bond Future		Buy	286	0.00
R208 On 07/11/2019	Bond Future		Sell	287	0.00
R208 On 07/11/2019	Bond Future		Buy	287	0.00
R208 On 01/08/2019	Bond Future		Buy	488	0.00
R208 On 01/08/2019	Bond Future		Sell	488	0.00
R208 On 07/11/2019	Bond Future		Sell	495	0.00

R208 On 07/11/2019	Bond Future	Buy	495	0.00
R208 On 01/08/2019	Bond Future	Buy	608	0.00
R208 On 01/08/2019	Bond Future	Sell	608	0.00
R208 On 07/11/2019	Bond Future	Sell	616	0.00
R208 On 07/11/2019	Bond Future	Buy	616	0.00
R208 On 01/08/2019	Bond Future	Buy	917	0.00
R208 On 01/08/2019	Bond Future	Sell	917	0.00
R208 On 07/11/2019	Bond Future	Sell	929	0.00
R208 On 07/11/2019	Bond Future	Buy	929	0.00
R208 On 01/08/2019	Bond Future	Buy	984	0.00
R208 On 01/08/2019	Bond Future	Sell	984	0.00
R208 On 07/11/2019	Bond Future	Sell	997	0.00
R208 On 07/11/2019	Bond Future	Buy	997	0.00
R208 On 01/08/2019	Bond Future	Buy	1,267	0.00
R208 On 01/08/2019	Bond Future	Sell	1,267	0.00
R208 On 07/11/2019	Bond Future	Sell	1,284	0.00
R208 On 07/11/2019	Bond Future	Buy	1,284	0.00
R208 On 01/08/2019	Bond Future	Buy	2,290	0.00
R208 On 01/08/2019	Bond Future	Sell	2,290	0.00
R208 On 07/11/2019	Bond Future	Sell	2,321	0.00
R208 On 07/11/2019	Bond Future	Buy	2,321	0.00
R208 On 01/08/2019	Bond Future	Buy	8,253	0.00
R208 On 01/08/2019	Bond Future	Sell	8,253	0.00
R208 On 07/11/2019	Bond Future	Sell	8,363	0.00
R208 On 07/11/2019	Bond Future	Buy	8,363	0.00

R209 Bond Future

R209 On 07/11/2019	Bond Future	Sell	1	0.00
R209 On 07/11/2019	Bond Future	Buy	1	0.00
R209 On 07/11/2019	Bond Future	Sell	3	0.00
R209 On 07/11/2019	Bond Future	Buy	3	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 07/11/2019	Bond Future	Sell	7	0.00
R209 On 07/11/2019	Bond Future	Buy	7	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 07/11/2019	Bond Future	Sell	14	0.00
R209 On 07/11/2019	Bond Future	Buy	14	0.00
R209 On 07/11/2019	Bond Future	Sell	18	0.00
R209 On 07/11/2019	Bond Future	Buy	18	0.00
R209 On 07/11/2019	Bond Future	Sell	27	0.00
R209 On 07/11/2019	Bond Future	Buy	27	0.00
R209 On 07/11/2019	Bond Future	Sell	31	0.00
R209 On 07/11/2019	Bond Future	Buy	31	0.00
R209 On 07/11/2019	Bond Future	Sell	33	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R209 On 07/11/2019	Bond Future		Buy	33	0.00
R209 On 07/11/2019	Bond Future		Sell	34	0.00
R209 On 07/11/2019	Bond Future		Buy	34	0.00
R209 On 07/11/2019	Bond Future		Buy	39	0.00
R209 On 07/11/2019	Bond Future		Sell	39	0.00
R209 On 07/11/2019	Bond Future		Sell	47	0.00
R209 On 07/11/2019	Bond Future		Buy	47	0.00
R209 On 07/11/2019	Bond Future		Sell	56	0.00
R209 On 07/11/2019	Bond Future		Buy	56	0.00
R209 On 07/11/2019	Bond Future		Buy	73	0.00
R209 On 07/11/2019	Bond Future		Sell	73	0.00
R209 On 07/11/2019	Bond Future		Sell	91	0.00
R209 On 07/11/2019	Bond Future		Buy	91	0.00
R209 On 07/11/2019	Bond Future		Sell	92	0.00
R209 On 07/11/2019	Bond Future		Buy	92	0.00
R209 On 01/08/2019	Bond Future		Sell	107	0.00
R209 On 01/08/2019	Bond Future		Buy	107	0.00
R209 On 07/11/2019	Bond Future		Sell	107	0.00
R209 On 07/11/2019	Bond Future		Buy	107	0.00
R209 On 07/11/2019	Bond Future		Buy	130	0.00
R209 On 07/11/2019	Bond Future		Sell	130	0.00
R209 On 07/11/2019	Bond Future		Sell	130	0.00
R209 On 07/11/2019	Bond Future		Buy	130	0.00
R209 On 07/11/2019	Bond Future		Sell	141	0.00
R209 On 07/11/2019	Bond Future		Buy	141	0.00
R209 On 01/08/2019	Bond Future		Buy	170	0.00
R209 On 01/08/2019	Bond Future		Sell	170	0.00
R209 On 07/11/2019	Bond Future		Sell	170	0.00
R209 On 07/11/2019	Bond Future		Buy	170	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 01/08/2019	Bond Future		Buy	290	0.00
R209 On 01/08/2019	Bond Future		Sell	290	0.00
R209 On 07/11/2019	Bond Future		Sell	290	0.00
R209 On 07/11/2019	Bond Future		Buy	290	0.00
R209 On 01/08/2019	Bond Future		Buy	318	0.00
R209 On 01/08/2019	Bond Future		Sell	318	0.00
R209 On 07/11/2019	Bond Future		Sell	318	0.00
R209 On 07/11/2019	Bond Future		Buy	318	0.00
R209 On 07/11/2019	Bond Future		Sell	367	0.00
R209 On 07/11/2019	Bond Future		Buy	367	0.00
R209 On 07/11/2019	Bond Future		Sell	395	0.00

R209 On 07/11/2019	Bond Future	Buy	395	0.00
R209 On 01/08/2019	Bond Future	Buy	523	0.00
R209 On 01/08/2019	Bond Future	Sell	523	0.00
R209 On 07/11/2019	Bond Future	Sell	523	0.00
R209 On 07/11/2019	Bond Future	Buy	523	0.00
R209 On 01/08/2019	Bond Future	Buy	528	0.00
R209 On 01/08/2019	Bond Future	Sell	528	0.00
R209 On 07/11/2019	Bond Future	Sell	528	0.00
R209 On 07/11/2019	Bond Future	Buy	528	0.00
R209 On 07/11/2019	Bond Future	Sell	572	0.00
R209 On 07/11/2019	Bond Future	Buy	572	0.00
R209 On 01/08/2019	Bond Future	Buy	683	0.00
R209 On 01/08/2019	Bond Future	Sell	683	0.00
R209 On 07/11/2019	Bond Future	Sell	683	0.00
R209 On 07/11/2019	Bond Future	Buy	683	0.00
R209 On 07/11/2019	Bond Future	Sell	685	0.00
R209 On 07/11/2019	Bond Future	Buy	685	0.00
R209 On 07/11/2019	Bond Future	Sell	702	0.00
R209 On 07/11/2019	Bond Future	Buy	702	0.00
R209 On 07/11/2019	Bond Future	Sell	771	0.00
R209 On 07/11/2019	Bond Future	Buy	771	0.00
R209 On 01/08/2019	Bond Future	Buy	782	0.00
R209 On 01/08/2019	Bond Future	Sell	782	0.00
R209 On 07/11/2019	Bond Future	Sell	782	0.00
R209 On 07/11/2019	Bond Future	Buy	782	0.00
R209 On 07/11/2019	Bond Future	Sell	927	0.00
R209 On 07/11/2019	Bond Future	Buy	927	0.00
R209 On 01/08/2019	Bond Future	Buy	1,590	0.00
R209 On 01/08/2019	Bond Future	Sell	1,590	0.00
R209 On 07/11/2019	Bond Future	Sell	1,590	0.00
R209 On 07/11/2019	Bond Future	Buy	1,590	0.00
R209 On 07/11/2019	Bond Future	Sell	1,674	0.00
R209 On 07/11/2019	Bond Future	Buy	1,674	0.00
R209 On 07/11/2019	Bond Future	Sell	4,599	0.00
R209 On 07/11/2019	Bond Future	Buy	4,599	0.00
R209 On 07/11/2019	Bond Future	Buy	10,223	0.00
R209 On 07/11/2019	Bond Future	Sell	10,223	0.00
R209 On 01/08/2019	Bond Future	Buy	10,344	0.00
R209 On 01/08/2019	Bond Future	Sell	10,344	0.00
R209 On 07/11/2019	Bond Future	Sell	10,344	0.00
R209 On 07/11/2019	Bond Future	Buy	10,344	0.00
R209 On 01/08/2019	Bond Future	Buy	17,187	0.00
R209 On 01/08/2019	Bond Future	Sell	17,187	0.00
R209 On 07/11/2019	Bond Future	Sell	17,187	0.00
R209 On 07/11/2019	Bond Future	Buy	17,187	0.00
R209 On 01/08/2019	Bond Future	Buy	30,574	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
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R209 On 01/08/2019	Bond Future		Sell	30,574	0.00
R209 On 07/11/2019	Bond Future		Sell	30,574	0.00
R209 On 07/11/2019	Bond Future		Buy	30,574	0.00
R209 On 01/08/2019	Bond Future		Buy	63,096	0.00
R209 On 01/08/2019	Bond Future		Sell	63,096	0.00
R209 On 07/11/2019	Bond Future		Buy	63,096	0.00
R209 On 07/11/2019	Bond Future		Sell	63,096	0.00

R210 Bond Future

R210 On 01/08/2019	Bond Future		Buy	3	0.00
R210 On 01/08/2019	Bond Future		Sell	3	0.00
R210 On 07/11/2019	Bond Future		Sell	3	0.00
R210 On 07/11/2019	Bond Future		Buy	3	0.00
R210 On 01/08/2019	Bond Future		Buy	15	0.00
R210 On 01/08/2019	Bond Future		Sell	15	0.00
R210 On 07/11/2019	Bond Future		Sell	15	0.00
R210 On 07/11/2019	Bond Future		Buy	15	0.00
R210 On 01/08/2019	Bond Future		Buy	16	0.00
R210 On 01/08/2019	Bond Future		Sell	16	0.00
R210 On 01/08/2019	Bond Future		Buy	16	0.00
R210 On 01/08/2019	Bond Future		Sell	16	0.00
R210 On 07/11/2019	Bond Future		Sell	16	0.00
R210 On 07/11/2019	Bond Future		Buy	16	0.00
R210 On 07/11/2019	Bond Future		Sell	16	0.00
R210 On 07/11/2019	Bond Future		Buy	16	0.00
R210 On 01/08/2019	Bond Future		Buy	26	0.00
R210 On 01/08/2019	Bond Future		Sell	26	0.00
R210 On 07/11/2019	Bond Future		Sell	26	0.00
R210 On 07/11/2019	Bond Future		Buy	26	0.00
R210 On 01/08/2019	Bond Future		Buy	41	0.00
R210 On 01/08/2019	Bond Future		Sell	41	0.00
R210 On 07/11/2019	Bond Future		Sell	41	0.00
R210 On 07/11/2019	Bond Future		Buy	41	0.00
R210 On 01/08/2019	Bond Future		Buy	46	0.00
R210 On 01/08/2019	Bond Future		Sell	46	0.00
R210 On 07/11/2019	Bond Future		Sell	46	0.00
R210 On 07/11/2019	Bond Future		Buy	46	0.00
R210 On 01/08/2019	Bond Future		Buy	51	0.00
R210 On 01/08/2019	Bond Future		Sell	51	0.00
R210 On 07/11/2019	Bond Future		Sell	51	0.00
R210 On 07/11/2019	Bond Future		Buy	51	0.00
R210 On 01/08/2019	Bond Future		Buy	86	0.00

R210 On 01/08/2019	Bond Future	Sell	86	0.00
R210 On 07/11/2019	Bond Future	Sell	86	0.00
R210 On 07/11/2019	Bond Future	Buy	86	0.00
R210 On 01/08/2019	Bond Future	Buy	124	0.00
R210 On 01/08/2019	Bond Future	Sell	124	0.00
R210 On 07/11/2019	Bond Future	Sell	124	0.00
R210 On 07/11/2019	Bond Future	Buy	124	0.00
R210 On 01/08/2019	Bond Future	Buy	137	0.00
R210 On 01/08/2019	Bond Future	Sell	137	0.00
R210 On 07/11/2019	Bond Future	Sell	137	0.00
R210 On 07/11/2019	Bond Future	Buy	137	0.00
R210 On 01/08/2019	Bond Future	Buy	180	0.00
R210 On 01/08/2019	Bond Future	Sell	180	0.00
R210 On 07/11/2019	Bond Future	Sell	180	0.00
R210 On 07/11/2019	Bond Future	Buy	180	0.00
R210 On 01/08/2019	Bond Future	Buy	336	0.00
R210 On 01/08/2019	Bond Future	Sell	336	0.00
R210 On 07/11/2019	Bond Future	Sell	336	0.00
R210 On 07/11/2019	Bond Future	Buy	336	0.00
R210 On 01/08/2019	Bond Future	Buy	1,077	0.00
R210 On 01/08/2019	Bond Future	Sell	1,077	0.00
R210 On 07/11/2019	Bond Future	Buy	1,077	0.00
R210 On 07/11/2019	Bond Future	Sell	1,077	0.00

R213 Bond Future

R213 On 07/11/2019	Bond Future	Sell	3	0.00
R213 On 07/11/2019	Bond Future	Buy	3	0.00
R213 On 07/11/2019	Bond Future	Sell	12	0.00
R213 On 07/11/2019	Bond Future	Buy	12	0.00
R213 On 07/11/2019	Bond Future	Sell	17	0.00
R213 On 07/11/2019	Bond Future	Buy	17	0.00
R213 On 07/11/2019	Bond Future	Sell	20	0.00
R213 On 07/11/2019	Bond Future	Buy	20	0.00
R213 On 07/11/2019	Bond Future	Sell	28	0.00
R213 On 07/11/2019	Bond Future	Buy	28	0.00
R213 On 07/11/2019	Bond Future	Sell	31	0.00
R213 On 07/11/2019	Bond Future	Buy	31	0.00
R213 On 01/08/2019	Bond Future	Sell	39	0.00
R213 On 01/08/2019	Bond Future	Buy	39	0.00
R213 On 07/11/2019	Bond Future	Buy	39	0.00
R213 On 07/11/2019	Bond Future	Sell	39	0.00
R213 On 01/08/2019	Bond Future	Sell	71	0.00
R213 On 01/08/2019	Bond Future	Buy	71	0.00
R213 On 07/11/2019	Bond Future	Buy	71	0.00
R213 On 07/11/2019	Bond Future	Sell	71	0.00
R213 On 07/11/2019	Bond Future	Sell	76	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R213 On 07/11/2019	Bond Future		Buy	76	0.00
R213 On 07/11/2019	Bond Future		Sell	208	0.00
R213 On 07/11/2019	Bond Future		Buy	208	0.00
R213 On 07/11/2019	Bond Future		Sell	230	0.00
R213 On 07/11/2019	Bond Future		Buy	230	0.00
R213 On 07/11/2019	Bond Future		Sell	253	0.00
R213 On 07/11/2019	Bond Future		Buy	253	0.00
R213 On 07/11/2019	Bond Future		Sell	427	0.00
R213 On 07/11/2019	Bond Future		Buy	427	0.00
R213 On 01/08/2019	Bond Future		Sell	507	0.00
R213 On 01/08/2019	Bond Future		Buy	507	0.00
R213 On 07/11/2019	Bond Future		Buy	507	0.00
R213 On 07/11/2019	Bond Future		Sell	507	0.00
R213 On 07/11/2019	Bond Future		Sell	528	0.00
R213 On 07/11/2019	Bond Future		Buy	528	0.00
R213 On 07/11/2019	Bond Future		Sell	603	0.00
R213 On 07/11/2019	Bond Future		Buy	603	0.00
R213 On 01/08/2019	Bond Future		Sell	683	0.00
R213 On 01/08/2019	Bond Future		Buy	683	0.00
R213 On 07/11/2019	Bond Future		Buy	683	0.00
R213 On 07/11/2019	Bond Future		Sell	683	0.00
R213 On 07/11/2019	Bond Future		Sell	740	0.00
R213 On 07/11/2019	Bond Future		Buy	740	0.00
R213 On 07/11/2019	Bond Future		Sell	807	0.00
R213 On 07/11/2019	Bond Future		Buy	807	0.00
R213 On 01/08/2019	Bond Future		Buy	1,300	0.00
R213 On 01/08/2019	Bond Future		Sell	1,300	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
R213 On 07/11/2019	Bond Future		Sell	1,586	0.00
R213 On 07/11/2019	Bond Future		Buy	1,586	0.00
R213 On 07/11/2019	Bond Future		Sell	2,272	0.00
R213 On 07/11/2019	Bond Future		Buy	2,272	0.00
R213 On 07/11/2019	Bond Future		Sell	5,721	0.00
R213 On 07/11/2019	Bond Future		Buy	5,721	0.00
R213 On 07/11/2019	Bond Future		Sell	13,562	0.00
R213 On 07/11/2019	Bond Future		Buy	13,562	0.00
R214 Bond Future					
R214 On 01/08/2019	Bond Future		Buy	3	0.00
R214 On 01/08/2019	Bond Future		Sell	3	0.00
R214 On 01/08/2019	Bond Future		Buy	4	0.00

R214 On 01/08/2019	Bond Future	Sell	4	0.00
R214 On 01/08/2019	Bond Future	Buy	42	0.00
R214 On 01/08/2019	Bond Future	Sell	42	0.00
R214 On 01/08/2019	Bond Future	Buy	58	0.00
R214 On 01/08/2019	Bond Future	Sell	58	0.00
R214 On 01/08/2019	Bond Future	Buy	79	0.00
R214 On 01/08/2019	Bond Future	Sell	79	0.00
R214 On 01/08/2019	Bond Future	Buy	82	0.00
R214 On 01/08/2019	Bond Future	Sell	82	0.00
R214 On 01/08/2019	Bond Future	Buy	88	0.00
R214 On 01/08/2019	Bond Future	Sell	88	0.00
R214 On 01/08/2019	Bond Future	Buy	94	0.00
R214 On 01/08/2019	Bond Future	Sell	94	0.00
R214 On 01/08/2019	Bond Future	Buy	130	0.00
R214 On 01/08/2019	Bond Future	Sell	130	0.00
R214 On 01/08/2019	Bond Future	Buy	160	0.00
R214 On 01/08/2019	Bond Future	Sell	160	0.00
R214 On 01/08/2019	Bond Future	Buy	175	0.00
R214 On 01/08/2019	Bond Future	Sell	175	0.00
R214 On 01/08/2019	Bond Future	Buy	196	0.00
R214 On 01/08/2019	Bond Future	Sell	196	0.00
R214 On 01/08/2019	Bond Future	Buy	231	0.00
R214 On 01/08/2019	Bond Future	Sell	231	0.00
R214 On 01/08/2019	Bond Future	Buy	249	0.00
R214 On 01/08/2019	Bond Future	Sell	249	0.00
R214 On 01/08/2019	Bond Future	Buy	254	0.00
R214 On 01/08/2019	Bond Future	Sell	254	0.00
R214 On 01/08/2019	Bond Future	Buy	321	0.00
R214 On 01/08/2019	Bond Future	Sell	321	0.00
R214 On 01/08/2019	Bond Future	Buy	350	0.00
R214 On 01/08/2019	Bond Future	Sell	350	0.00
R214 On 01/08/2019	Bond Future	Buy	419	0.00
R214 On 01/08/2019	Bond Future	Sell	419	0.00
R214 On 01/08/2019	Bond Future	Buy	486	0.00
R214 On 01/08/2019	Bond Future	Sell	486	0.00
R214 On 01/08/2019	Bond Future	Buy	753	0.00
R214 On 01/08/2019	Bond Future	Sell	753	0.00
R214 On 01/08/2019	Bond Future	Buy	755	0.00
R214 On 01/08/2019	Bond Future	Sell	755	0.00
R214 On 01/08/2019	Bond Future	Buy	1,476	0.00
R214 On 01/08/2019	Bond Future	Sell	1,476	0.00
R214 On 01/08/2019	Bond Future	Buy	1,544	0.00
R214 On 01/08/2019	Bond Future	Sell	1,544	0.00
R214 On 01/08/2019	Bond Future	Buy	1,688	0.00
R214 On 01/08/2019	Bond Future	Sell	1,688	0.00
R214 On 01/08/2019	Bond Future	Buy	1,953	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R214 On 01/08/2019 Bond Future			Sell	1,953	0.00
R214 On 01/08/2019 Bond Future			Buy	11,590	0.00
R214 On 01/08/2019 Bond Future			Sell	11,590	0.00
Grand Total for Daily Detailed Turnover:				899,816	0.00