



Johannesburg
Stock Exchange

One Exchange Square,
Gwen Lane,
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06
VAT number: 4080119391

INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES DAILY DETAILED TURNOVER REPORT

FROM DATE : 30/07/2020

TO DATE : 30/07/2020

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

Govi Total Return Index

GOVI On 06/08/2020	GOVI		Buy	3	0.00
GOVI On 06/08/2020	GOVI		Sell	3	0.00
GOVI On 05/11/2020	GOVI		Sell	3	0.00
GOVI On 05/11/2020	GOVI		Buy	3	0.00
GOVI On 06/08/2020	GOVI		Buy	33	0.00
GOVI On 06/08/2020	GOVI		Sell	33	0.00
GOVI On 05/11/2020	GOVI		Sell	33	0.00
GOVI On 05/11/2020	GOVI		Buy	33	0.00
GOVI On 06/08/2020	GOVI		Buy	36	0.00
GOVI On 06/08/2020	GOVI		Sell	36	0.00
GOVI On 06/08/2020	GOVI		Buy	36	0.00
GOVI On 06/08/2020	GOVI		Sell	36	0.00
GOVI On 05/11/2020	GOVI		Buy	36	0.00

—

GOVI On 05/11/2020	GOVI	Sell	36	0.00
GOVI On 05/11/2020	GOVI	Buy	36	0.00
GOVI On 05/11/2020	GOVI	Sell	36	0.00

I2033 Bond Future

2033 On 06/08/2020	Bond Future	Sell	200	0.00
2033 On 06/08/2020	Bond Future	Buy	200	0.00
2033 On 05/11/2020	Bond Future	Buy	200	0.00
2033 On 05/11/2020	Bond Future	Sell	200	0.00
2033 On 06/08/2020	Bond Future	Sell	1,190	0.00
2033 On 06/08/2020	Bond Future	Buy	1,190	0.00
2033 On 05/11/2020	Bond Future	Buy	1,190	0.00
2033 On 05/11/2020	Bond Future	Sell	1,190	0.00
2033 On 06/08/2020	Bond Future	Sell	1,390	0.00
2033 On 06/08/2020	Bond Future	Buy	1,390	0.00
2033 On 05/11/2020	Bond Future	Sell	1,390	0.00
2033 On 05/11/2020	Bond Future	Buy	1,390	0.00

I2038 Bond Future

2038 On 05/11/2020	Bond Future	Sell	29	0.00
2038 On 05/11/2020	Bond Future	Buy	29	0.00
2038 On 05/11/2020	Bond Future	Sell	29	0.00
2038 On 05/11/2020	Bond Future	Buy	29	0.00
2038 On 05/11/2020	Bond Future	Sell	133	0.00
2038 On 05/11/2020	Bond Future	Buy	133	0.00
2038 On 05/11/2020	Bond Future	Sell	133	0.00
2038 On 05/11/2020	Bond Future	Buy	133	0.00
2038 On 05/11/2020	Bond Future	Sell	162	0.00
2038 On 05/11/2020	Bond Future	Buy	162	0.00
2038 On 05/11/2020	Bond Future	Buy	162	0.00
2038 On 05/11/2020	Bond Future	Sell	162	0.00

I2046 Bond Future

2046 On 05/11/2020	Bond Future	Buy	340	0.00
2046 On 05/11/2020	Bond Future	Sell	340	0.00

R186 Bond Future

R186 On 05/11/2020	Bond Future	Sell	1	0.00
R186 On 05/11/2020	Bond Future	Buy	1	0.00
R186 On 05/11/2020	Bond Future	Sell	1	0.00
R186 On 05/11/2020	Bond Future	Buy	1	0.00
R186 On 05/11/2020	Bond Future	Sell	1	0.00
R186 On 05/11/2020	Bond Future	Buy	1	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 05/11/2020			Sell	1	0.00
R186 On 05/11/2020			Buy	1	0.00
R186 On 06/08/2020			Sell	2	0.00
R186 On 06/08/2020			Buy	2	0.00
R186 On 05/11/2020			Sell	2	0.00
R186 On 05/11/2020			Buy	2	0.00
R186 On 05/11/2020			Sell	2	0.00
R186 On 05/11/2020			Buy	2	0.00
R186 On 05/11/2020			Buy	2	0.00
R186 On 05/11/2020			Sell	2	0.00
R186 On 06/08/2020			Sell	3	0.00
R186 On 06/08/2020			Buy	3	0.00
R186 On 05/11/2020			Sell	3	0.00
R186 On 05/11/2020			Buy	3	0.00
R186 On 05/11/2020			Buy	3	0.00
R186 On 05/11/2020			Sell	3	0.00
R186 On 06/08/2020			Sell	4	0.00
R186 On 06/08/2020			Buy	4	0.00
R186 On 05/11/2020			Sell	4	0.00
R186 On 05/11/2020			Buy	4	0.00
R186 On 05/11/2020			Buy	4	0.00
R186 On 05/11/2020			Sell	4	0.00
R186 On 05/11/2020			Sell	6	0.00
R186 On 05/11/2020			Buy	6	0.00
R186 On 06/08/2020			Sell	7	0.00
R186 On 06/08/2020			Buy	7	0.00
R186 On 06/08/2020			Sell	7	0.00
R186 On 06/08/2020			Buy	7	0.00
R186 On 05/11/2020			Buy	7	0.00
R186 On 05/11/2020			Sell	7	0.00
R186 On 05/11/2020			Buy	7	0.00
R186 On 05/11/2020			Sell	7	0.00
R186 On 06/08/2020			Sell	11	0.00
R186 On 06/08/2020			Buy	11	0.00
R186 On 05/11/2020			Buy	11	0.00
R186 On 05/11/2020			Sell	11	0.00
R186 On 06/08/2020			Buy	12	0.00
R186 On 06/08/2020			Sell	12	0.00
R186 On 06/08/2020			Sell	12	0.00

R186 On 06/08/2020	Bond Future	Buy	12	0.00
R186 On 05/11/2020	Bond Future	Sell	12	0.00
R186 On 05/11/2020	Bond Future	Buy	12	0.00
R186 On 05/11/2020	Bond Future	Buy	12	0.00
R186 On 05/11/2020	Bond Future	Sell	12	0.00
R186 On 06/08/2020	Bond Future	Sell	14	0.00
R186 On 06/08/2020	Bond Future	Buy	14	0.00
R186 On 05/11/2020	Bond Future	Buy	14	0.00
R186 On 05/11/2020	Bond Future	Sell	14	0.00
R186 On 06/08/2020	Bond Future	Sell	15	0.00
R186 On 06/08/2020	Bond Future	Buy	15	0.00
R186 On 05/11/2020	Bond Future	Buy	15	0.00
R186 On 05/11/2020	Bond Future	Sell	15	0.00
R186 On 06/08/2020	Bond Future	Sell	17	0.00
R186 On 06/08/2020	Bond Future	Buy	17	0.00
R186 On 06/08/2020	Bond Future	Sell	17	0.00
R186 On 06/08/2020	Bond Future	Buy	17	0.00
R186 On 05/11/2020	Bond Future	Buy	17	0.00
R186 On 05/11/2020	Bond Future	Sell	17	0.00
R186 On 05/11/2020	Bond Future	Buy	17	0.00
R186 On 05/11/2020	Bond Future	Sell	17	0.00
R186 On 05/11/2020	Bond Future	Sell	18	0.00
R186 On 05/11/2020	Bond Future	Buy	18	0.00
R186 On 06/08/2020	Bond Future	Buy	20	0.00
R186 On 06/08/2020	Bond Future	Sell	20	0.00
R186 On 06/08/2020	Bond Future	Sell	20	0.00
R186 On 06/08/2020	Bond Future	Buy	20	0.00
R186 On 06/08/2020	Bond Future	Sell	20	0.00
R186 On 06/08/2020	Bond Future	Buy	20	0.00
R186 On 06/08/2020	Bond Future	Sell	20	0.00
R186 On 06/08/2020	Bond Future	Buy	20	0.00
R186 On 05/11/2020	Bond Future	Sell	20	0.00
R186 On 05/11/2020	Bond Future	Buy	20	0.00
R186 On 05/11/2020	Bond Future	Buy	20	0.00
R186 On 05/11/2020	Bond Future	Sell	20	0.00
R186 On 05/11/2020	Bond Future	Buy	20	0.00
R186 On 05/11/2020	Bond Future	Sell	20	0.00
R186 On 05/11/2020	Bond Future	Buy	20	0.00
R186 On 05/11/2020	Bond Future	Sell	20	0.00
R186 On 06/08/2020	Bond Future	Sell	21	0.00
R186 On 06/08/2020	Bond Future	Buy	21	0.00
R186 On 06/08/2020	Bond Future	Sell	21	0.00
R186 On 06/08/2020	Bond Future	Buy	21	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 05/11/2020	Bond Future		Buy	21	0.00
R186 On 05/11/2020	Bond Future		Sell	21	0.00
R186 On 05/11/2020	Bond Future		Buy	21	0.00
R186 On 05/11/2020	Bond Future		Sell	21	0.00
R186 On 06/08/2020	Bond Future		Sell	26	0.00
R186 On 06/08/2020	Bond Future		Buy	26	0.00
R186 On 06/08/2020	Bond Future		Sell	26	0.00
R186 On 06/08/2020	Bond Future		Buy	26	0.00
R186 On 05/11/2020	Bond Future		Buy	26	0.00
R186 On 05/11/2020	Bond Future		Sell	26	0.00
R186 On 05/11/2020	Bond Future		Buy	26	0.00
R186 On 05/11/2020	Bond Future		Sell	26	0.00
R186 On 06/08/2020	Bond Future		Buy	27	0.00
R186 On 06/08/2020	Bond Future		Sell	27	0.00
R186 On 05/11/2020	Bond Future		Buy	27	0.00
R186 On 05/11/2020	Bond Future		Sell	27	0.00
R186 On 06/08/2020	Bond Future		Sell	30	0.00
R186 On 06/08/2020	Bond Future		Buy	30	0.00
R186 On 05/11/2020	Bond Future		Buy	30	0.00
R186 On 05/11/2020	Bond Future		Sell	30	0.00
R186 On 05/11/2020	Bond Future		Buy	30	0.00
R186 On 05/11/2020	Bond Future		Sell	30	0.00
R186 On 06/08/2020	Bond Future		Sell	35	0.00
R186 On 06/08/2020	Bond Future		Buy	35	0.00
R186 On 05/11/2020	Bond Future		Buy	35	0.00
R186 On 05/11/2020	Bond Future		Sell	35	0.00
R186 On 06/08/2020	Bond Future		Buy	39	0.00
R186 On 06/08/2020	Bond Future		Sell	39	0.00
R186 On 05/11/2020	Bond Future		Sell	39	0.00
R186 On 05/11/2020	Bond Future		Buy	39	0.00
R186 On 06/08/2020	Bond Future		Sell	43	0.00
R186 On 06/08/2020	Bond Future		Buy	43	0.00
R186 On 05/11/2020	Bond Future		Buy	43	0.00
R186 On 05/11/2020	Bond Future		Sell	43	0.00
R186 On 06/08/2020	Bond Future		Sell	44	0.00
R186 On 06/08/2020	Bond Future		Buy	44	0.00
R186 On 05/11/2020	Bond Future		Buy	44	0.00
R186 On 05/11/2020	Bond Future		Sell	44	0.00
R186 On 06/08/2020	Bond Future		Sell	50	0.00

R186 On 06/08/2020	Bond Future	Buy	50	0.00
R186 On 05/11/2020	Bond Future	Buy	50	0.00
R186 On 05/11/2020	Bond Future	Sell	50	0.00
R186 On 06/08/2020	Bond Future	Sell	56	0.00
R186 On 06/08/2020	Bond Future	Buy	56	0.00
R186 On 05/11/2020	Bond Future	Buy	56	0.00
R186 On 05/11/2020	Bond Future	Sell	56	0.00
R186 On 06/08/2020	Bond Future	Sell	60	0.00
R186 On 06/08/2020	Bond Future	Buy	60	0.00
R186 On 05/11/2020	Bond Future	Sell	60	0.00
R186 On 05/11/2020	Bond Future	Buy	60	0.00
R186 On 05/11/2020	Bond Future	Buy	60	0.00
R186 On 05/11/2020	Bond Future	Sell	60	0.00
R186 On 06/08/2020	Bond Future	Sell	62	0.00
R186 On 06/08/2020	Bond Future	Buy	62	0.00
R186 On 05/11/2020	Bond Future	Buy	62	0.00
R186 On 05/11/2020	Bond Future	Sell	62	0.00
R186 On 06/08/2020	Bond Future	Sell	68	0.00
R186 On 06/08/2020	Bond Future	Buy	68	0.00
R186 On 05/11/2020	Bond Future	Buy	68	0.00
R186 On 05/11/2020	Bond Future	Sell	68	0.00
R186 On 06/08/2020	Bond Future	Sell	69	0.00
R186 On 06/08/2020	Bond Future	Buy	69	0.00
R186 On 05/11/2020	Bond Future	Buy	69	0.00
R186 On 05/11/2020	Bond Future	Sell	69	0.00
R186 On 06/08/2020	Bond Future	Sell	71	0.00
R186 On 06/08/2020	Bond Future	Buy	71	0.00
R186 On 06/08/2020	Bond Future	Sell	71	0.00
R186 On 06/08/2020	Bond Future	Buy	71	0.00
R186 On 05/11/2020	Bond Future	Sell	71	0.00
R186 On 05/11/2020	Bond Future	Buy	71	0.00
R186 On 05/11/2020	Bond Future	Buy	71	0.00
R186 On 05/11/2020	Bond Future	Sell	71	0.00
R186 On 06/08/2020	Bond Future	Sell	74	0.00
R186 On 06/08/2020	Bond Future	Buy	74	0.00
R186 On 05/11/2020	Bond Future	Sell	74	0.00
R186 On 05/11/2020	Bond Future	Buy	74	0.00
R186 On 05/11/2020	Bond Future	Sell	74	0.00
R186 On 05/11/2020	Bond Future	Buy	74	0.00
R186 On 05/11/2020	Bond Future	Buy	74	0.00
R186 On 05/11/2020	Bond Future	Sell	74	0.00
R186 On 06/08/2020	Bond Future	Sell	79	0.00
R186 On 06/08/2020	Bond Future	Buy	79	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 05/11/2020			Buy	79	0.00
R186 On 05/11/2020			Sell	79	0.00
R186 On 06/08/2020			Sell	85	0.00
R186 On 06/08/2020			Buy	85	0.00
R186 On 05/11/2020			Buy	85	0.00
R186 On 05/11/2020			Sell	85	0.00
R186 On 06/08/2020			Sell	92	0.00
R186 On 06/08/2020			Buy	92	0.00
R186 On 06/08/2020			Sell	92	0.00
R186 On 06/08/2020			Buy	92	0.00
R186 On 05/11/2020			Buy	92	0.00
R186 On 05/11/2020			Sell	92	0.00
R186 On 05/11/2020			Buy	92	0.00
R186 On 05/11/2020			Sell	92	0.00
R186 On 06/08/2020			Sell	94	0.00
R186 On 06/08/2020			Buy	94	0.00
R186 On 05/11/2020			Buy	94	0.00
R186 On 05/11/2020			Sell	94	0.00
R186 On 05/11/2020			Buy	99	0.00
R186 On 05/11/2020			Sell	99	0.00
R186 On 06/08/2020			Sell	153	0.00
R186 On 06/08/2020			Buy	153	0.00
R186 On 05/11/2020			Buy	153	0.00
R186 On 05/11/2020			Sell	153	0.00
R186 On 06/08/2020			Sell	209	0.00
R186 On 06/08/2020			Buy	209	0.00
R186 On 05/11/2020			Buy	209	0.00
R186 On 05/11/2020			Sell	209	0.00
R186 On 06/08/2020			Sell	305	0.00
R186 On 06/08/2020			Buy	305	0.00
R186 On 05/11/2020			Buy	305	0.00
R186 On 05/11/2020			Sell	305	0.00
R186 On 06/08/2020			Sell	346	0.00
R186 On 06/08/2020			Buy	346	0.00
R186 On 05/11/2020			Buy	346	0.00
R186 On 05/11/2020			Sell	346	0.00
R186 On 06/08/2020			Sell	350	0.00
R186 On 06/08/2020			Buy	350	0.00
R186 On 05/11/2020			Buy	350	0.00

R186 On 05/11/2020	Bond Future	Sell	350	0.00
R186 On 05/11/2020	Bond Future	Sell	435	0.00
R186 On 05/11/2020	Bond Future	Buy	435	0.00
R186 On 06/08/2020	Bond Future	Sell	535	0.00
R186 On 06/08/2020	Bond Future	Buy	535	0.00
R186 On 05/11/2020	Bond Future	Buy	535	0.00
R186 On 05/11/2020	Bond Future	Sell	535	0.00
R186 On 06/08/2020	Bond Future	Sell	605	0.00
R186 On 06/08/2020	Bond Future	Buy	605	0.00
R186 On 05/11/2020	Bond Future	Buy	605	0.00
R186 On 05/11/2020	Bond Future	Sell	605	0.00
R186 On 06/08/2020	Bond Future	Sell	916	0.00
R186 On 06/08/2020	Bond Future	Buy	916	0.00
R186 On 05/11/2020	Bond Future	Buy	916	0.00
R186 On 05/11/2020	Bond Future	Sell	916	0.00
R186 On 06/08/2020	Bond Future	Buy	1,250	0.00
R186 On 06/08/2020	Bond Future	Sell	1,250	0.00
R186 On 06/08/2020	Bond Future	Buy	1,250	0.00
R186 On 06/08/2020	Bond Future	Sell	1,250	0.00
R186 On 05/11/2020	Bond Future	Sell	1,250	0.00
R186 On 05/11/2020	Bond Future	Buy	1,250	0.00
R186 On 05/11/2020	Bond Future	Buy	1,250	0.00
R186 On 05/11/2020	Bond Future	Sell	1,250	0.00
R186 On 06/08/2020	Bond Future	Sell	4,813	0.00
R186 On 06/08/2020	Bond Future	Buy	4,813	0.00
R186 On 05/11/2020	Bond Future	Sell	4,813	0.00
R186 On 05/11/2020	Bond Future	Buy	4,813	0.00

R197 Bond Future

R197 On 06/08/2020	Bond Future	Sell	150	0.00
R197 On 06/08/2020	Bond Future	Buy	150	0.00
R197 On 06/08/2020	Bond Future	Sell	150	0.00
R197 On 06/08/2020	Bond Future	Buy	150	0.00
R197 On 05/11/2020	Bond Future	Sell	150	0.00
R197 On 05/11/2020	Bond Future	Buy	150	0.00
R197 On 05/11/2020	Bond Future	Buy	150	0.00
R197 On 05/11/2020	Bond Future	Sell	150	0.00

R202 Bond Future

R202 On 05/11/2020	Bond Future	Sell	66	0.00
R202 On 05/11/2020	Bond Future	Buy	66	0.00
R202 On 05/11/2020	Bond Future	Buy	66	0.00
R202 On 05/11/2020	Bond Future	Sell	66	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R202 On 05/11/2020	Bond Future		Sell	66	0.00
R202 On 05/11/2020	Bond Future		Buy	66	0.00
R202 On 05/11/2020	Bond Future		Sell	66	0.00
R202 On 05/11/2020	Bond Future		Buy	66	0.00
R2023 Bond Future					
R023 On 06/08/2020	Bond Future		Sell	62	0.00
R023 On 06/08/2020	Bond Future		Buy	62	0.00
R023 On 05/11/2020	Bond Future		Buy	62	0.00
R023 On 05/11/2020	Bond Future		Sell	62	0.00
R023 On 06/08/2020	Bond Future		Sell	79	0.00
R023 On 06/08/2020	Bond Future		Buy	79	0.00
R023 On 05/11/2020	Bond Future		Buy	79	0.00
R023 On 05/11/2020	Bond Future		Sell	79	0.00
R023 On 05/11/2020	Bond Future		Sell	125	0.00
R023 On 05/11/2020	Bond Future		Buy	125	0.00
R023 On 05/11/2020	Bond Future		Sell	167	0.00
R023 On 05/11/2020	Bond Future		Buy	167	0.00
R023 On 05/11/2020	Bond Future		Buy	292	0.00
R023 On 05/11/2020	Bond Future		Sell	292	0.00
R023 On 06/08/2020	Bond Future		Sell	314	0.00
R023 On 06/08/2020	Bond Future		Buy	314	0.00
R023 On 05/11/2020	Bond Future		Buy	314	0.00
R023 On 05/11/2020	Bond Future		Sell	314	0.00
R023 On 06/08/2020	Bond Future		Sell	421	0.00
R023 On 06/08/2020	Bond Future		Buy	421	0.00
R023 On 05/11/2020	Bond Future		Buy	421	0.00
R023 On 05/11/2020	Bond Future		Sell	421	0.00
R023 On 06/08/2020	Bond Future		Sell	500	0.00
R023 On 06/08/2020	Bond Future		Buy	500	0.00
R023 On 05/11/2020	Bond Future		Buy	500	0.00
R023 On 05/11/2020	Bond Future		Sell	500	0.00
R023 On 06/08/2020	Bond Future		Sell	876	0.00
R023 On 06/08/2020	Bond Future		Buy	876	0.00
R023 On 05/11/2020	Bond Future		Sell	876	0.00
R023 On 05/11/2020	Bond Future		Buy	876	0.00
R023 On 06/08/2020	Bond Future		Sell	1,220	0.00
R023 On 06/08/2020	Bond Future		Buy	1,220	0.00
R023 On 05/11/2020	Bond Future		Buy	1,220	0.00

R023 On 05/11/2020	Bond Future		Sell	1,220	0.00
R023 On 06/08/2020	Bond Future		Sell	1,720	0.00
R023 On 06/08/2020	Bond Future		Buy	1,720	0.00
R023 On 05/11/2020	Bond Future		Buy	1,720	0.00
R023 On 05/11/2020	Bond Future		Sell	1,720	0.00

R2030 Bond Future

2030 On 06/08/2020	Bond Future		Sell	1	0.00	
2030 On 06/08/2020	Bond Future		Buy	1	0.00	
2030 On 05/11/2020	Bond Future		Sell	1	0.00	
2030 On 05/11/2020	Bond Future		Buy	1	0.00	
2030 On 05/11/2020	Bond Future		Buy	1	0.00	
2030 On 05/11/2020	Bond Future		Sell	1	0.00	
2030 On 06/08/2020	Bond Future	9.42	Put	Sell	1	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Buy	1	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Sell	1	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Buy	1	0.00
2030 On 05/11/2020	Bond Future		Buy	2	0.00	
2030 On 05/11/2020	Bond Future		Sell	2	0.00	
2030 On 06/08/2020	Bond Future	9.42	Put	Sell	2	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Buy	2	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Sell	2	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Buy	2	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Sell	2	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Buy	2	0.00
2030 On 06/08/2020	Bond Future		Buy	3	0.00	
2030 On 06/08/2020	Bond Future		Sell	3	0.00	
2030 On 05/11/2020	Bond Future		Sell	3	0.00	
2030 On 05/11/2020	Bond Future		Buy	3	0.00	
2030 On 06/08/2020	Bond Future	9.42	Put	Sell	3	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Buy	3	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Sell	3	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Buy	3	0.00
2030 On 06/08/2020	Bond Future		Buy	4	0.00	
2030 On 06/08/2020	Bond Future		Sell	4	0.00	
2030 On 06/08/2020	Bond Future		Buy	4	0.00	
2030 On 06/08/2020	Bond Future		Sell	4	0.00	
2030 On 05/11/2020	Bond Future		Sell	4	0.00	
2030 On 05/11/2020	Bond Future		Buy	4	0.00	
2030 On 05/11/2020	Bond Future		Sell	4	0.00	
2030 On 05/11/2020	Bond Future		Buy	4	0.00	
2030 On 05/11/2020	Bond Future		Sell	5	0.00	
2030 On 05/11/2020	Bond Future		Buy	5	0.00	

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 06/08/2020	9.42	Put	Sell	5	0.00
2030 On 06/08/2020	9.42	Put	Buy	5	0.00
2030 On 06/08/2020			Buy	7	0.00
2030 On 06/08/2020			Sell	7	0.00
2030 On 05/11/2020			Sell	7	0.00
2030 On 05/11/2020			Buy	7	0.00
2030 On 05/11/2020			Sell	7	0.00
2030 On 05/11/2020			Buy	7	0.00
2030 On 06/08/2020			Buy	8	0.00
2030 On 06/08/2020			Sell	8	0.00
2030 On 05/11/2020			Sell	8	0.00
2030 On 05/11/2020			Buy	8	0.00
2030 On 06/08/2020			Buy	9	0.00
2030 On 06/08/2020			Sell	9	0.00
2030 On 06/08/2020			Sell	9	0.00
2030 On 06/08/2020			Buy	9	0.00
2030 On 06/08/2020			Sell	9	0.00
2030 On 06/08/2020			Buy	9	0.00
2030 On 05/11/2020			Sell	9	0.00
2030 On 05/11/2020			Buy	9	0.00
2030 On 05/11/2020			Buy	9	0.00
2030 On 05/11/2020			Sell	9	0.00
2030 On 05/11/2020			Buy	9	0.00
2030 On 05/11/2020			Sell	9	0.00
2030 On 06/08/2020			Buy	12	0.00
2030 On 06/08/2020			Sell	12	0.00
2030 On 05/11/2020			Sell	12	0.00
2030 On 05/11/2020			Buy	12	0.00
2030 On 06/08/2020			Sell	13	0.00
2030 On 06/08/2020			Buy	13	0.00
2030 On 05/11/2020			Buy	13	0.00
2030 On 05/11/2020			Sell	13	0.00
2030 On 05/11/2020			Sell	14	0.00
2030 On 05/11/2020			Buy	14	0.00
2030 On 05/11/2020			Sell	14	0.00
2030 On 05/11/2020			Buy	14	0.00
2030 On 06/08/2020	9.42	Put	Sell	15	0.00
2030 On 06/08/2020	9.42	Put	Buy	15	0.00
2030 On 06/08/2020	9.42	Put	Sell	15	0.00

2030 On 06/08/2020	Bond Future	9.42	Put	Buy	15	0.00
2030 On 06/08/2020	Bond Future			Sell	16	0.00
2030 On 06/08/2020	Bond Future			Buy	16	0.00
2030 On 05/11/2020	Bond Future			Buy	16	0.00
2030 On 05/11/2020	Bond Future			Sell	16	0.00
2030 On 06/08/2020	Bond Future			Buy	17	0.00
2030 On 06/08/2020	Bond Future			Sell	17	0.00
2030 On 06/08/2020	Bond Future			Sell	17	0.00
2030 On 06/08/2020	Bond Future			Buy	17	0.00
2030 On 05/11/2020	Bond Future			Sell	17	0.00
2030 On 05/11/2020	Bond Future			Buy	17	0.00
2030 On 05/11/2020	Bond Future			Buy	17	0.00
2030 On 05/11/2020	Bond Future			Sell	17	0.00
2030 On 06/08/2020	Bond Future			Sell	18	0.00
2030 On 06/08/2020	Bond Future			Buy	18	0.00
2030 On 06/08/2020	Bond Future			Sell	18	0.00
2030 On 06/08/2020	Bond Future			Buy	18	0.00
2030 On 05/11/2020	Bond Future			Buy	18	0.00
2030 On 05/11/2020	Bond Future			Sell	18	0.00
2030 On 05/11/2020	Bond Future			Buy	18	0.00
2030 On 05/11/2020	Bond Future			Sell	18	0.00
2030 On 06/08/2020	Bond Future			Sell	19	0.00
2030 On 06/08/2020	Bond Future			Buy	19	0.00
2030 On 05/11/2020	Bond Future			Buy	19	0.00
2030 On 05/11/2020	Bond Future			Sell	19	0.00
2030 On 06/08/2020	Bond Future			Sell	21	0.00
2030 On 06/08/2020	Bond Future			Buy	21	0.00
2030 On 05/11/2020	Bond Future			Buy	21	0.00
2030 On 05/11/2020	Bond Future			Sell	21	0.00
2030 On 06/08/2020	Bond Future			Sell	22	0.00
2030 On 06/08/2020	Bond Future			Buy	22	0.00
2030 On 05/11/2020	Bond Future			Buy	22	0.00
2030 On 05/11/2020	Bond Future			Sell	22	0.00
2030 On 05/11/2020	Bond Future			Sell	22	0.00
2030 On 05/11/2020	Bond Future			Buy	22	0.00
2030 On 06/08/2020	Bond Future			Buy	26	0.00
2030 On 06/08/2020	Bond Future			Sell	26	0.00
2030 On 05/11/2020	Bond Future			Sell	26	0.00
2030 On 05/11/2020	Bond Future			Buy	26	0.00
2030 On 06/08/2020	Bond Future			Sell	28	0.00
2030 On 06/08/2020	Bond Future			Buy	28	0.00
2030 On 05/11/2020	Bond Future			Buy	28	0.00
2030 On 05/11/2020	Bond Future			Sell	28	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 05/11/2020			Sell	28	0.00
2030 On 05/11/2020			Buy	28	0.00
2030 On 06/08/2020			Sell	33	0.00
2030 On 06/08/2020			Buy	33	0.00
2030 On 05/11/2020			Buy	33	0.00
2030 On 05/11/2020			Sell	33	0.00
2030 On 05/11/2020			Sell	33	0.00
2030 On 05/11/2020			Buy	33	0.00
2030 On 06/08/2020			Sell	36	0.00
2030 On 06/08/2020			Buy	36	0.00
2030 On 05/11/2020			Buy	36	0.00
2030 On 05/11/2020			Sell	36	0.00
2030 On 06/08/2020			Sell	38	0.00
2030 On 06/08/2020			Buy	38	0.00
2030 On 05/11/2020			Buy	38	0.00
2030 On 05/11/2020			Sell	38	0.00
2030 On 06/08/2020			Sell	41	0.00
2030 On 06/08/2020			Buy	41	0.00
2030 On 05/11/2020			Buy	41	0.00
2030 On 05/11/2020			Sell	41	0.00
2030 On 06/08/2020			Sell	43	0.00
2030 On 06/08/2020			Buy	43	0.00
2030 On 05/11/2020			Buy	43	0.00
2030 On 05/11/2020			Sell	43	0.00
2030 On 06/08/2020	9.42	Put	Sell	44	0.00
2030 On 06/08/2020	9.42	Put	Buy	44	0.00
2030 On 06/08/2020			Sell	49	0.00
2030 On 06/08/2020			Buy	49	0.00
2030 On 05/11/2020			Buy	49	0.00
2030 On 05/11/2020			Sell	49	0.00
2030 On 06/08/2020			Sell	51	0.00
2030 On 06/08/2020			Buy	51	0.00
2030 On 05/11/2020			Buy	51	0.00
2030 On 05/11/2020			Sell	51	0.00
2030 On 06/08/2020			Buy	56	0.00
2030 On 06/08/2020			Sell	56	0.00
2030 On 05/11/2020			Sell	56	0.00
2030 On 05/11/2020			Buy	56	0.00
2030 On 05/11/2020			Buy	56	0.00

2030 On 05/11/2020	Bond Future			Sell	56	0.00
2030 On 06/08/2020	Bond Future			Buy	59	0.00
2030 On 06/08/2020	Bond Future			Sell	59	0.00
2030 On 05/11/2020	Bond Future			Buy	59	0.00
2030 On 05/11/2020	Bond Future			Sell	59	0.00
2030 On 06/08/2020	Bond Future			Sell	75	0.00
2030 On 06/08/2020	Bond Future			Buy	75	0.00
2030 On 05/11/2020	Bond Future			Buy	75	0.00
2030 On 05/11/2020	Bond Future			Sell	75	0.00
2030 On 06/08/2020	Bond Future			Sell	76	0.00
2030 On 06/08/2020	Bond Future			Buy	76	0.00
2030 On 05/11/2020	Bond Future			Buy	76	0.00
2030 On 05/11/2020	Bond Future			Sell	76	0.00
2030 On 06/08/2020	Bond Future			Sell	77	0.00
2030 On 06/08/2020	Bond Future			Buy	77	0.00
2030 On 05/11/2020	Bond Future			Buy	77	0.00
2030 On 05/11/2020	Bond Future			Sell	77	0.00
2030 On 06/08/2020	Bond Future			Sell	80	0.00
2030 On 06/08/2020	Bond Future			Buy	80	0.00
2030 On 05/11/2020	Bond Future			Buy	80	0.00
2030 On 05/11/2020	Bond Future			Sell	80	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Sell	83	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	Buy	83	0.00
2030 On 06/08/2020	Bond Future			Sell	93	0.00
2030 On 06/08/2020	Bond Future			Buy	93	0.00
2030 On 05/11/2020	Bond Future			Buy	93	0.00
2030 On 05/11/2020	Bond Future			Sell	93	0.00
2030 On 06/08/2020	Bond Future			Buy	96	0.00
2030 On 06/08/2020	Bond Future			Sell	96	0.00
2030 On 05/11/2020	Bond Future			Sell	96	0.00
2030 On 05/11/2020	Bond Future			Buy	96	0.00
2030 On 06/08/2020	Bond Future			Sell	100	0.00
2030 On 06/08/2020	Bond Future			Buy	100	0.00
2030 On 05/11/2020	Bond Future			Buy	100	0.00
2030 On 05/11/2020	Bond Future			Sell	100	0.00
2030 On 05/11/2020	Bond Future			Buy	110	0.00
2030 On 05/11/2020	Bond Future			Sell	110	0.00
2030 On 06/08/2020	Bond Future			Sell	124	0.00
2030 On 06/08/2020	Bond Future			Buy	124	0.00
2030 On 05/11/2020	Bond Future			Buy	124	0.00
2030 On 05/11/2020	Bond Future			Sell	124	0.00
2030 On 06/08/2020	Bond Future			Sell	127	0.00
2030 On 06/08/2020	Bond Future			Buy	127	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 05/11/2020	Bond Future		Buy	127	0.00
2030 On 05/11/2020	Bond Future		Sell	127	0.00
2030 On 05/11/2020	Bond Future		Buy	140	0.00
2030 On 05/11/2020	Bond Future		Sell	140	0.00
2030 On 06/08/2020	Bond Future		Buy	142	0.00
2030 On 06/08/2020	Bond Future		Sell	142	0.00
2030 On 05/11/2020	Bond Future		Sell	142	0.00
2030 On 05/11/2020	Bond Future		Buy	142	0.00
2030 On 05/11/2020	Bond Future		Sell	146	0.00
2030 On 05/11/2020	Bond Future		Buy	146	0.00
2030 On 06/08/2020	Bond Future		Sell	185	0.00
2030 On 06/08/2020	Bond Future		Buy	185	0.00
2030 On 05/11/2020	Bond Future		Buy	185	0.00
2030 On 05/11/2020	Bond Future		Sell	185	0.00
2030 On 06/08/2020	Bond Future		Sell	203	0.00
2030 On 06/08/2020	Bond Future		Buy	203	0.00
2030 On 05/11/2020	Bond Future		Buy	203	0.00
2030 On 05/11/2020	Bond Future		Sell	203	0.00
2030 On 06/08/2020	Bond Future		Sell	221	0.00
2030 On 06/08/2020	Bond Future		Buy	221	0.00
2030 On 05/11/2020	Bond Future		Buy	221	0.00
2030 On 05/11/2020	Bond Future		Sell	221	0.00
2030 On 05/11/2020	Bond Future		Buy	270	0.00
2030 On 05/11/2020	Bond Future		Sell	270	0.00
2030 On 06/08/2020	Bond Future		Sell	283	0.00
2030 On 06/08/2020	Bond Future		Buy	283	0.00
2030 On 05/11/2020	Bond Future		Buy	283	0.00
2030 On 05/11/2020	Bond Future		Sell	283	0.00
2030 On 06/08/2020	Bond Future		Buy	309	0.00
2030 On 06/08/2020	Bond Future		Sell	309	0.00
2030 On 05/11/2020	Bond Future		Sell	309	0.00
2030 On 05/11/2020	Bond Future		Buy	309	0.00
2030 On 06/08/2020	Bond Future		Sell	313	0.00
2030 On 06/08/2020	Bond Future		Buy	313	0.00
2030 On 05/11/2020	Bond Future		Buy	313	0.00
2030 On 05/11/2020	Bond Future		Sell	313	0.00
2030 On 05/11/2020	Bond Future		Buy	383	0.00
2030 On 05/11/2020	Bond Future		Sell	383	0.00
2030 On 06/08/2020	Bond Future		Sell	386	0.00

2030 On 06/08/2020	Bond Future		Buy	386	0.00
2030 On 05/11/2020	Bond Future		Buy	386	0.00
2030 On 05/11/2020	Bond Future		Sell	386	0.00
2030 On 06/08/2020	Bond Future		Sell	440	0.00
2030 On 06/08/2020	Bond Future		Buy	440	0.00
2030 On 05/11/2020	Bond Future		Buy	440	0.00
2030 On 05/11/2020	Bond Future		Sell	440	0.00
2030 On 06/08/2020	Bond Future		Sell	500	0.00
2030 On 06/08/2020	Bond Future		Buy	500	0.00
2030 On 06/08/2020	Bond Future		Sell	500	0.00
2030 On 06/08/2020	Bond Future		Buy	500	0.00
2030 On 05/11/2020	Bond Future		Sell	500	0.00
2030 On 05/11/2020	Bond Future		Buy	500	0.00
2030 On 05/11/2020	Bond Future		Buy	500	0.00
2030 On 05/11/2020	Bond Future		Sell	500	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	552	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	552	0.00
2030 On 05/11/2020	Bond Future		Sell	691	0.00
2030 On 05/11/2020	Bond Future		Buy	691	0.00
2030 On 06/08/2020	Bond Future		Sell	775	0.00
2030 On 06/08/2020	Bond Future		Buy	775	0.00
2030 On 05/11/2020	Bond Future		Buy	775	0.00
2030 On 05/11/2020	Bond Future		Sell	775	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	800	0.00
2030 On 06/08/2020	Bond Future	9.42	Put	800	0.00
2030 On 06/08/2020	Bond Future		Sell	882	0.00
2030 On 06/08/2020	Bond Future		Buy	882	0.00
2030 On 05/11/2020	Bond Future		Buy	882	0.00
2030 On 05/11/2020	Bond Future		Sell	882	0.00
2030 On 06/08/2020	Bond Future		Buy	2,786	0.00
2030 On 06/08/2020	Bond Future		Sell	2,786	0.00
2030 On 05/11/2020	Bond Future		Sell	2,786	0.00
2030 On 05/11/2020	Bond Future		Buy	2,786	0.00
2030 On 06/08/2020	Bond Future		Buy	4,981	0.00
2030 On 06/08/2020	Bond Future		Sell	4,981	0.00
2030 On 05/11/2020	Bond Future		Sell	4,981	0.00
2030 On 05/11/2020	Bond Future		Buy	4,981	0.00
2030 On 06/08/2020	Bond Future		Buy	12,673	0.00
2030 On 06/08/2020	Bond Future		Sell	12,673	0.00
2030 On 05/11/2020	Bond Future		Sell	12,673	0.00
2030 On 05/11/2020	Bond Future		Buy	12,673	0.00
2030 On 06/08/2020	Bond Future		Sell	16,152	0.00
2030 On 06/08/2020	Bond Future		Buy	16,152	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 05/11/2020			Buy	16,152	0.00
2030 On 05/11/2020			Sell	16,152	0.00
R2032 Bond Future					
2032 On 05/11/2020			Sell	1	0.00
2032 On 05/11/2020			Buy	1	0.00
2032 On 05/11/2020			Sell	1	0.00
2032 On 05/11/2020			Buy	1	0.00
2032 On 05/11/2020			Sell	1	0.00
2032 On 05/11/2020			Buy	1	0.00
2032 On 05/11/2020			Sell	2	0.00
2032 On 05/11/2020			Buy	2	0.00
2032 On 05/11/2020			Sell	2	0.00
2032 On 05/11/2020			Buy	2	0.00
2032 On 06/08/2020	9.91	Put	Sell	2	0.00
2032 On 06/08/2020	9.91	Put	Buy	2	0.00
2032 On 06/08/2020	9.91	Put	Sell	2	0.00
2032 On 06/08/2020	9.91	Put	Buy	2	0.00
2032 On 06/08/2020	9.91	Put	Sell	3	0.00
2032 On 06/08/2020	9.91	Put	Buy	3	0.00
2032 On 05/11/2020			Sell	4	0.00
2032 On 05/11/2020			Buy	4	0.00
2032 On 05/11/2020			Sell	4	0.00
2032 On 05/11/2020			Buy	4	0.00
2032 On 06/08/2020	9.91	Put	Sell	4	0.00
2032 On 06/08/2020	9.91	Put	Buy	4	0.00
2032 On 05/11/2020			Sell	5	0.00
2032 On 05/11/2020			Buy	5	0.00
2032 On 06/08/2020	9.91	Put	Sell	5	0.00
2032 On 06/08/2020	9.91	Put	Buy	5	0.00
2032 On 06/08/2020	9.91	Put	Sell	5	0.00
2032 On 06/08/2020	9.91	Put	Buy	5	0.00
2032 On 06/08/2020	9.91	Put	Sell	6	0.00
2032 On 06/08/2020	9.91	Put	Buy	6	0.00
2032 On 05/11/2020			Sell	7	0.00
2032 On 05/11/2020			Buy	7	0.00
2032 On 05/11/2020			Sell	8	0.00
2032 On 05/11/2020			Buy	8	0.00
2032 On 05/11/2020			Sell	8	0.00

2032 On 05/11/2020	Bond Future			Buy	8	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	Sell	10	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	Buy	10	0.00
2032 On 05/11/2020	Bond Future			Sell	12	0.00
2032 On 05/11/2020	Bond Future			Buy	12	0.00
2032 On 05/11/2020	Bond Future			Sell	12	0.00
2032 On 05/11/2020	Bond Future			Buy	12	0.00
2032 On 05/11/2020	Bond Future			Sell	13	0.00
2032 On 05/11/2020	Bond Future			Buy	13	0.00
2032 On 05/11/2020	Bond Future			Sell	14	0.00
2032 On 05/11/2020	Bond Future			Buy	14	0.00
2032 On 06/08/2020	Bond Future			Sell	17	0.00
2032 On 06/08/2020	Bond Future			Buy	17	0.00
2032 On 05/11/2020	Bond Future			Buy	17	0.00
2032 On 05/11/2020	Bond Future			Sell	17	0.00
2032 On 05/11/2020	Bond Future			Sell	19	0.00
2032 On 05/11/2020	Bond Future			Buy	19	0.00
2032 On 06/08/2020	Bond Future			Sell	23	0.00
2032 On 06/08/2020	Bond Future			Buy	23	0.00
2032 On 05/11/2020	Bond Future			Buy	23	0.00
2032 On 05/11/2020	Bond Future			Sell	23	0.00
2032 On 05/11/2020	Bond Future			Sell	24	0.00
2032 On 05/11/2020	Bond Future			Buy	24	0.00
2032 On 05/11/2020	Bond Future			Sell	27	0.00
2032 On 05/11/2020	Bond Future			Buy	27	0.00
2032 On 05/11/2020	Bond Future			Sell	28	0.00
2032 On 05/11/2020	Bond Future			Buy	28	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	Sell	29	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	Buy	29	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	Sell	30	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	Buy	30	0.00
2032 On 05/11/2020	Bond Future			Sell	32	0.00
2032 On 05/11/2020	Bond Future			Buy	32	0.00
2032 On 05/11/2020	Bond Future			Sell	32	0.00
2032 On 05/11/2020	Bond Future			Buy	32	0.00
2032 On 06/08/2020	Bond Future			Sell	33	0.00
2032 On 06/08/2020	Bond Future			Buy	33	0.00
2032 On 05/11/2020	Bond Future			Buy	33	0.00
2032 On 05/11/2020	Bond Future			Sell	33	0.00
2032 On 06/08/2020	Bond Future			Sell	37	0.00
2032 On 06/08/2020	Bond Future			Buy	37	0.00
2032 On 05/11/2020	Bond Future			Sell	37	0.00
2032 On 05/11/2020	Bond Future			Buy	37	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 05/11/2020			Buy	37	0.00
2032 On 05/11/2020			Sell	37	0.00
2032 On 06/08/2020			Sell	44	0.00
2032 On 06/08/2020			Buy	44	0.00
2032 On 05/11/2020			Buy	44	0.00
2032 On 05/11/2020			Sell	44	0.00
2032 On 06/08/2020			Sell	53	0.00
2032 On 06/08/2020			Buy	53	0.00
2032 On 05/11/2020			Buy	53	0.00
2032 On 05/11/2020			Sell	53	0.00
2032 On 05/11/2020			Sell	61	0.00
2032 On 05/11/2020			Buy	61	0.00
2032 On 05/11/2020			Sell	61	0.00
2032 On 05/11/2020			Buy	61	0.00
2032 On 06/08/2020			Sell	77	0.00
2032 On 06/08/2020			Buy	77	0.00
2032 On 05/11/2020			Buy	77	0.00
2032 On 05/11/2020			Sell	77	0.00
2032 On 05/11/2020			Sell	77	0.00
2032 On 05/11/2020			Buy	77	0.00
2032 On 05/11/2020			Sell	77	0.00
2032 On 05/11/2020			Buy	77	0.00
2032 On 06/08/2020			Sell	86	0.00
2032 On 06/08/2020			Buy	86	0.00
2032 On 05/11/2020			Buy	86	0.00
2032 On 05/11/2020			Sell	86	0.00
2032 On 06/08/2020	9.91	Put	Sell	87	0.00
2032 On 06/08/2020	9.91	Put	Buy	87	0.00
2032 On 06/08/2020			Sell	101	0.00
2032 On 06/08/2020			Buy	101	0.00
2032 On 05/11/2020			Buy	101	0.00
2032 On 05/11/2020			Sell	101	0.00
2032 On 05/11/2020			Sell	107	0.00
2032 On 05/11/2020			Buy	107	0.00
2032 On 05/11/2020			Sell	108	0.00
2032 On 05/11/2020			Buy	108	0.00
2032 On 06/08/2020			Buy	116	0.00
2032 On 06/08/2020			Sell	116	0.00
2032 On 06/08/2020			Sell	116	0.00

2032 On 06/08/2020	Bond Future		Buy	116	0.00
2032 On 05/11/2020	Bond Future		Sell	116	0.00
2032 On 05/11/2020	Bond Future		Buy	116	0.00
2032 On 05/11/2020	Bond Future		Sell	116	0.00
2032 On 05/11/2020	Bond Future		Buy	116	0.00
2032 On 05/11/2020	Bond Future		Sell	116	0.00
2032 On 05/11/2020	Bond Future		Buy	116	0.00
2032 On 05/11/2020	Bond Future		Sell	117	0.00
2032 On 05/11/2020	Bond Future		Buy	117	0.00
2032 On 05/11/2020	Bond Future		Sell	134	0.00
2032 On 05/11/2020	Bond Future		Buy	134	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	168	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	168	0.00
2032 On 05/11/2020	Bond Future		Buy	254	0.00
2032 On 05/11/2020	Bond Future		Sell	254	0.00
2032 On 05/11/2020	Bond Future		Buy	386	0.00
2032 On 05/11/2020	Bond Future		Sell	386	0.00
2032 On 05/11/2020	Bond Future		Sell	389	0.00
2032 On 05/11/2020	Bond Future		Buy	389	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	397	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	397	0.00
2032 On 06/08/2020	Bond Future		Sell	508	0.00
2032 On 06/08/2020	Bond Future		Buy	508	0.00
2032 On 05/11/2020	Bond Future		Buy	508	0.00
2032 On 05/11/2020	Bond Future		Sell	508	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	800	0.00
2032 On 06/08/2020	Bond Future	9.91	Put	800	0.00
2032 On 06/08/2020	Bond Future		Buy	979	0.00
2032 On 06/08/2020	Bond Future		Sell	979	0.00
2032 On 05/11/2020	Bond Future		Sell	979	0.00
2032 On 05/11/2020	Bond Future		Buy	979	0.00

R2035 Bond Future

R035 On 06/08/2020	Bond Future		Buy	1	0.00
R035 On 06/08/2020	Bond Future		Sell	1	0.00
R035 On 05/11/2020	Bond Future		Sell	1	0.00
R035 On 05/11/2020	Bond Future		Buy	1	0.00
R035 On 06/08/2020	Bond Future		Buy	8	0.00
R035 On 06/08/2020	Bond Future		Sell	8	0.00
R035 On 05/11/2020	Bond Future		Sell	8	0.00
R035 On 05/11/2020	Bond Future		Buy	8	0.00
R035 On 05/11/2020	Bond Future		Buy	8	0.00
R035 On 05/11/2020	Bond Future		Sell	8	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 05/11/2020	Bond Future		Buy	8	0.00
R035 On 05/11/2020	Bond Future		Sell	8	0.00
R035 On 05/11/2020	Bond Future		Buy	8	0.00
R035 On 05/11/2020	Bond Future		Sell	8	0.00
R035 On 06/08/2020	Bond Future		Buy	11	0.00
R035 On 06/08/2020	Bond Future		Sell	11	0.00
R035 On 05/11/2020	Bond Future		Sell	11	0.00
R035 On 05/11/2020	Bond Future		Buy	11	0.00
R035 On 06/08/2020	Bond Future		Buy	12	0.00
R035 On 06/08/2020	Bond Future		Sell	12	0.00
R035 On 06/08/2020	Bond Future		Buy	12	0.00
R035 On 06/08/2020	Bond Future		Sell	12	0.00
R035 On 05/11/2020	Bond Future		Sell	12	0.00
R035 On 05/11/2020	Bond Future		Buy	12	0.00
R035 On 05/11/2020	Bond Future		Sell	12	0.00
R035 On 05/11/2020	Bond Future		Buy	12	0.00
R035 On 05/11/2020	Bond Future		Buy	17	0.00
R035 On 05/11/2020	Bond Future		Sell	17	0.00
R035 On 06/08/2020	Bond Future		Buy	22	0.00
R035 On 06/08/2020	Bond Future		Sell	22	0.00
R035 On 05/11/2020	Bond Future		Buy	22	0.00
R035 On 05/11/2020	Bond Future		Sell	22	0.00
R035 On 05/11/2020	Bond Future		Sell	22	0.00
R035 On 05/11/2020	Bond Future		Buy	22	0.00
R035 On 06/08/2020	Bond Future		Buy	36	0.00
R035 On 06/08/2020	Bond Future		Sell	36	0.00
R035 On 05/11/2020	Bond Future		Sell	36	0.00
R035 On 05/11/2020	Bond Future		Buy	36	0.00
R035 On 06/08/2020	Bond Future		Buy	38	0.00
R035 On 06/08/2020	Bond Future		Sell	38	0.00
R035 On 06/08/2020	Bond Future		Buy	38	0.00
R035 On 06/08/2020	Bond Future		Sell	38	0.00
R035 On 05/11/2020	Bond Future		Sell	38	0.00
R035 On 05/11/2020	Bond Future		Sell	38	0.00
R035 On 05/11/2020	Bond Future		Buy	38	0.00
R035 On 05/11/2020	Bond Future		Sell	38	0.00
R035 On 05/11/2020	Bond Future		Buy	38	0.00
R035 On 05/11/2020	Bond Future		Buy	38	0.00
R035 On 06/08/2020	Bond Future		Buy	42	0.00

R035 On 06/08/2020	Bond Future	Sell	42	0.00
R035 On 05/11/2020	Bond Future	Buy	42	0.00
R035 On 05/11/2020	Bond Future	Sell	42	0.00
R035 On 05/11/2020	Bond Future	Sell	42	0.00
R035 On 05/11/2020	Bond Future	Buy	42	0.00
R035 On 06/08/2020	Bond Future	Buy	47	0.00
R035 On 06/08/2020	Bond Future	Sell	47	0.00
R035 On 05/11/2020	Bond Future	Buy	47	0.00
R035 On 05/11/2020	Bond Future	Sell	47	0.00
R035 On 05/11/2020	Bond Future	Sell	47	0.00
R035 On 05/11/2020	Bond Future	Buy	47	0.00
R035 On 05/11/2020	Bond Future	Buy	48	0.00
R035 On 05/11/2020	Bond Future	Sell	48	0.00
R035 On 06/08/2020	Bond Future	Buy	52	0.00
R035 On 06/08/2020	Bond Future	Sell	52	0.00
R035 On 05/11/2020	Bond Future	Sell	52	0.00
R035 On 05/11/2020	Bond Future	Buy	52	0.00
R035 On 06/08/2020	Bond Future	Sell	61	0.00
R035 On 06/08/2020	Bond Future	Buy	61	0.00
R035 On 05/11/2020	Bond Future	Sell	61	0.00
R035 On 05/11/2020	Bond Future	Buy	61	0.00
R035 On 06/08/2020	Bond Future	Buy	71	0.00
R035 On 06/08/2020	Bond Future	Sell	71	0.00
R035 On 05/11/2020	Bond Future	Sell	71	0.00
R035 On 05/11/2020	Bond Future	Buy	71	0.00
R035 On 06/08/2020	Bond Future	Buy	74	0.00
R035 On 06/08/2020	Bond Future	Sell	74	0.00
R035 On 05/11/2020	Bond Future	Sell	74	0.00
R035 On 05/11/2020	Bond Future	Buy	74	0.00
R035 On 06/08/2020	Bond Future	Buy	96	0.00
R035 On 06/08/2020	Bond Future	Sell	96	0.00
R035 On 05/11/2020	Bond Future	Sell	96	0.00
R035 On 05/11/2020	Bond Future	Buy	96	0.00
R035 On 05/11/2020	Bond Future	Buy	101	0.00
R035 On 05/11/2020	Bond Future	Sell	101	0.00
R035 On 05/11/2020	Bond Future	Buy	118	0.00
R035 On 05/11/2020	Bond Future	Sell	118	0.00
R035 On 06/08/2020	Bond Future	Buy	128	0.00
R035 On 06/08/2020	Bond Future	Sell	128	0.00
R035 On 05/11/2020	Bond Future	Sell	128	0.00
R035 On 05/11/2020	Bond Future	Buy	128	0.00
R035 On 06/08/2020	Bond Future	Buy	139	0.00
R035 On 06/08/2020	Bond Future	Sell	139	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 05/11/2020			Sell	139	0.00
R035 On 05/11/2020			Buy	139	0.00
R035 On 06/08/2020			Buy	162	0.00
R035 On 06/08/2020			Sell	162	0.00
R035 On 05/11/2020			Sell	162	0.00
R035 On 05/11/2020			Buy	162	0.00
R035 On 05/11/2020			Buy	169	0.00
R035 On 05/11/2020			Sell	169	0.00
R035 On 05/11/2020			Buy	179	0.00
R035 On 05/11/2020			Sell	179	0.00
R035 On 06/08/2020			Buy	188	0.00
R035 On 06/08/2020			Sell	188	0.00
R035 On 05/11/2020			Sell	188	0.00
R035 On 05/11/2020			Buy	188	0.00
R035 On 06/08/2020			Buy	197	0.00
R035 On 06/08/2020			Sell	197	0.00
R035 On 05/11/2020			Sell	197	0.00
R035 On 05/11/2020			Buy	197	0.00
R035 On 06/08/2020			Buy	204	0.00
R035 On 06/08/2020			Sell	204	0.00
R035 On 05/11/2020			Sell	204	0.00
R035 On 05/11/2020			Buy	204	0.00
R035 On 05/11/2020			Buy	205	0.00
R035 On 05/11/2020			Sell	205	0.00
R035 On 06/08/2020			Buy	261	0.00
R035 On 06/08/2020			Sell	261	0.00
R035 On 05/11/2020			Sell	261	0.00
R035 On 05/11/2020			Buy	261	0.00
R035 On 05/11/2020			Buy	268	0.00
R035 On 05/11/2020			Sell	268	0.00
R035 On 06/08/2020			Buy	289	0.00
R035 On 06/08/2020			Sell	289	0.00
R035 On 05/11/2020			Sell	289	0.00
R035 On 05/11/2020			Buy	289	0.00
R035 On 05/11/2020			Buy	358	0.00
R035 On 05/11/2020			Sell	358	0.00
R035 On 05/11/2020			Buy	372	0.00
R035 On 05/11/2020			Sell	372	0.00
R035 On 06/08/2020			Buy	391	0.00

R035 On 06/08/2020	Bond Future	Sell	391	0.00
R035 On 05/11/2020	Bond Future	Sell	391	0.00
R035 On 05/11/2020	Bond Future	Buy	391	0.00
R035 On 06/08/2020	Bond Future	Buy	408	0.00
R035 On 06/08/2020	Bond Future	Sell	408	0.00
R035 On 05/11/2020	Bond Future	Buy	408	0.00
R035 On 05/11/2020	Bond Future	Sell	408	0.00
R035 On 05/11/2020	Bond Future	Sell	408	0.00
R035 On 05/11/2020	Bond Future	Buy	408	0.00
R035 On 06/08/2020	Bond Future	Buy	439	0.00
R035 On 06/08/2020	Bond Future	Sell	439	0.00
R035 On 05/11/2020	Bond Future	Sell	439	0.00
R035 On 05/11/2020	Bond Future	Buy	439	0.00
R035 On 06/08/2020	Bond Future	Buy	455	0.00
R035 On 06/08/2020	Bond Future	Sell	455	0.00
R035 On 05/11/2020	Bond Future	Sell	455	0.00
R035 On 05/11/2020	Bond Future	Buy	455	0.00
R035 On 06/08/2020	Bond Future	Buy	661	0.00
R035 On 06/08/2020	Bond Future	Sell	661	0.00
R035 On 05/11/2020	Bond Future	Sell	661	0.00
R035 On 05/11/2020	Bond Future	Buy	661	0.00
R035 On 06/08/2020	Bond Future	Sell	736	0.00
R035 On 06/08/2020	Bond Future	Buy	736	0.00
R035 On 05/11/2020	Bond Future	Sell	736	0.00
R035 On 05/11/2020	Bond Future	Buy	736	0.00
R035 On 06/08/2020	Bond Future	Buy	785	0.00
R035 On 06/08/2020	Bond Future	Sell	785	0.00
R035 On 05/11/2020	Bond Future	Sell	785	0.00
R035 On 05/11/2020	Bond Future	Buy	785	0.00
R035 On 05/11/2020	Bond Future	Buy	800	0.00
R035 On 05/11/2020	Bond Future	Sell	800	0.00
R035 On 06/08/2020	Bond Future	Buy	818	0.00
R035 On 06/08/2020	Bond Future	Sell	818	0.00
R035 On 05/11/2020	Bond Future	Buy	818	0.00
R035 On 05/11/2020	Bond Future	Sell	818	0.00
R035 On 05/11/2020	Bond Future	Sell	818	0.00
R035 On 05/11/2020	Bond Future	Buy	818	0.00
R035 On 06/08/2020	Bond Future	Buy	1,896	0.00
R035 On 06/08/2020	Bond Future	Sell	1,896	0.00
R035 On 05/11/2020	Bond Future	Sell	1,896	0.00
R035 On 05/11/2020	Bond Future	Buy	1,896	0.00
R035 On 06/08/2020	Bond Future	Buy	2,139	0.00
R035 On 06/08/2020	Bond Future	Sell	2,139	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 05/11/2020			Sell	2,139	0.00
R035 On 05/11/2020			Buy	2,139	0.00
R035 On 05/11/2020			Buy	3,766	0.00
R035 On 05/11/2020			Sell	3,766	0.00
R035 On 06/08/2020			Buy	10,917	0.00
R035 On 06/08/2020			Sell	10,917	0.00
R035 On 05/11/2020			Buy	10,917	0.00
R035 On 05/11/2020			Sell	10,917	0.00
R2037 Bond Future					
2037 On 06/08/2020			Buy	2	0.00
2037 On 06/08/2020			Sell	2	0.00
2037 On 05/11/2020			Sell	2	0.00
2037 On 05/11/2020			Buy	2	0.00
2037 On 06/08/2020			Buy	3	0.00
2037 On 06/08/2020			Sell	3	0.00
2037 On 05/11/2020			Sell	3	0.00
2037 On 05/11/2020			Buy	3	0.00
2037 On 05/11/2020			Sell	8	0.00
2037 On 05/11/2020			Buy	8	0.00
2037 On 05/11/2020			Sell	13	0.00
2037 On 05/11/2020			Buy	13	0.00
2037 On 06/08/2020			Buy	17	0.00
2037 On 06/08/2020			Sell	17	0.00
2037 On 05/11/2020			Sell	17	0.00
2037 On 05/11/2020			Buy	17	0.00
2037 On 06/08/2020			Buy	18	0.00
2037 On 06/08/2020			Sell	18	0.00
2037 On 05/11/2020			Sell	18	0.00
2037 On 05/11/2020			Buy	18	0.00
2037 On 06/08/2020			Buy	22	0.00
2037 On 06/08/2020			Sell	22	0.00
2037 On 05/11/2020			Sell	22	0.00
2037 On 05/11/2020			Buy	22	0.00
2037 On 05/11/2020			Sell	22	0.00
2037 On 05/11/2020			Buy	22	0.00
2037 On 05/11/2020			Sell	25	0.00
2037 On 05/11/2020			Buy	25	0.00
2037 On 06/08/2020			Buy	38	0.00

2037 On 06/08/2020	Bond Future			Sell	38	0.00
2037 On 05/11/2020	Bond Future			Sell	38	0.00
2037 On 05/11/2020	Bond Future			Buy	38	0.00
2037 On 05/11/2020	Bond Future			Sell	40	0.00
2037 On 05/11/2020	Bond Future			Buy	40	0.00
2037 On 05/11/2020	Bond Future			Sell	42	0.00
2037 On 05/11/2020	Bond Future			Buy	42	0.00
2037 On 05/11/2020	Bond Future			Sell	47	0.00
2037 On 05/11/2020	Bond Future			Buy	47	0.00
2037 On 05/11/2020	Bond Future			Sell	60	0.00
2037 On 05/11/2020	Bond Future			Buy	60	0.00
2037 On 06/08/2020	Bond Future			Buy	63	0.00
2037 On 06/08/2020	Bond Future			Sell	63	0.00
2037 On 05/11/2020	Bond Future			Sell	63	0.00
2037 On 05/11/2020	Bond Future			Buy	63	0.00
2037 On 06/08/2020	Bond Future			Buy	66	0.00
2037 On 06/08/2020	Bond Future			Sell	66	0.00
2037 On 05/11/2020	Bond Future			Sell	66	0.00
2037 On 05/11/2020	Bond Future			Buy	66	0.00
2037 On 06/08/2020	Bond Future			Buy	141	0.00
2037 On 06/08/2020	Bond Future			Sell	141	0.00
2037 On 05/11/2020	Bond Future			Sell	141	0.00
2037 On 05/11/2020	Bond Future			Buy	141	0.00
2037 On 06/08/2020	Bond Future			Buy	243	0.00
2037 On 06/08/2020	Bond Future			Sell	243	0.00
2037 On 05/11/2020	Bond Future			Sell	243	0.00
2037 On 05/11/2020	Bond Future			Buy	243	0.00
2037 On 06/08/2020	Bond Future			Sell	613	0.00
2037 On 06/08/2020	Bond Future			Buy	613	0.00
2037 On 05/11/2020	Bond Future			Sell	613	0.00
2037 On 05/11/2020	Bond Future			Buy	613	0.00
2037 On 05/11/2020	Bond Future			Sell	813	0.00
2037 On 05/11/2020	Bond Future			Buy	813	0.00
2037 On 05/11/2020	Bond Future			Sell	1,216	0.00
2037 On 05/11/2020	Bond Future			Buy	1,216	0.00
2037 On 05/11/2020	Bond Future			Sell	2,364	0.00
2037 On 05/11/2020	Bond Future			Buy	2,364	0.00
2037 On 05/11/2020	Bond Future			Sell	4,650	0.00
2037 On 05/11/2020	Bond Future			Buy	4,650	0.00

R2040 Bond Future

2040 On 06/08/2020	Bond Future	10.79	Put	Sell	4	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	4	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts		
2040 On 06/08/2020	Bond Future	10.79	Put	Sell	5	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	5	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Sell	8	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	8	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Sell	9	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	9	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Sell	11	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	11	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Sell	12	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	12	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Sell	13	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	13	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Sell	23	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	23	0.00
2040 On 06/08/2020	Bond Future			Buy	46	0.00
2040 On 06/08/2020	Bond Future			Sell	46	0.00
2040 On 05/11/2020	Bond Future			Sell	46	0.00
2040 On 05/11/2020	Bond Future			Buy	46	0.00
2040 On 06/08/2020	Bond Future			Buy	58	0.00
2040 On 06/08/2020	Bond Future			Sell	58	0.00
2040 On 05/11/2020	Bond Future			Sell	58	0.00
2040 On 05/11/2020	Bond Future			Buy	58	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Sell	65	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	65	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Sell	68	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	68	0.00
2040 On 06/08/2020	Bond Future			Buy	79	0.00
2040 On 06/08/2020	Bond Future			Sell	79	0.00
2040 On 05/11/2020	Bond Future			Sell	79	0.00
2040 On 05/11/2020	Bond Future			Buy	79	0.00
2040 On 06/08/2020	Bond Future			Buy	90	0.00
2040 On 06/08/2020	Bond Future			Sell	90	0.00
2040 On 05/11/2020	Bond Future			Sell	90	0.00
2040 On 05/11/2020	Bond Future			Buy	90	0.00
2040 On 06/08/2020	Bond Future			Buy	112	0.00
2040 On 06/08/2020	Bond Future			Sell	112	0.00
2040 On 05/11/2020	Bond Future			Sell	112	0.00
2040 On 05/11/2020	Bond Future			Buy	112	0.00
2040 On 06/08/2020	Bond Future			Buy	169	0.00

2040 On 06/08/2020	Bond Future			Sell	169	0.00
2040 On 05/11/2020	Bond Future			Sell	169	0.00
2040 On 05/11/2020	Bond Future			Buy	169	0.00
2040 On 06/08/2020	Bond Future			Buy	184	0.00
2040 On 06/08/2020	Bond Future			Sell	184	0.00
2040 On 05/11/2020	Bond Future			Sell	184	0.00
2040 On 05/11/2020	Bond Future			Buy	184	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Sell	200	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	200	0.00
2040 On 06/08/2020	Bond Future			Buy	204	0.00
2040 On 06/08/2020	Bond Future			Sell	204	0.00
2040 On 05/11/2020	Bond Future			Sell	204	0.00
2040 On 05/11/2020	Bond Future			Buy	204	0.00
2040 On 06/08/2020	Bond Future			Sell	300	0.00
2040 On 06/08/2020	Bond Future			Buy	300	0.00
2040 On 06/08/2020	Bond Future			Buy	300	0.00
2040 On 06/08/2020	Bond Future			Sell	300	0.00
2040 On 05/11/2020	Bond Future			Buy	300	0.00
2040 On 05/11/2020	Bond Future			Sell	300	0.00
2040 On 05/11/2020	Bond Future			Sell	300	0.00
2040 On 05/11/2020	Bond Future			Buy	300	0.00
2040 On 06/08/2020	Bond Future			Buy	326	0.00
2040 On 06/08/2020	Bond Future			Sell	326	0.00
2040 On 05/11/2020	Bond Future			Sell	326	0.00
2040 On 05/11/2020	Bond Future			Buy	326	0.00
2040 On 06/08/2020	Bond Future			Buy	336	0.00
2040 On 06/08/2020	Bond Future			Sell	336	0.00
2040 On 05/11/2020	Bond Future			Sell	336	0.00
2040 On 05/11/2020	Bond Future			Buy	336	0.00
2040 On 06/08/2020	Bond Future			Buy	369	0.00
2040 On 06/08/2020	Bond Future			Sell	369	0.00
2040 On 05/11/2020	Bond Future			Sell	369	0.00
2040 On 05/11/2020	Bond Future			Buy	369	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Sell	382	0.00
2040 On 06/08/2020	Bond Future	10.79	Put	Buy	382	0.00
2040 On 06/08/2020	Bond Future			Buy	401	0.00
2040 On 06/08/2020	Bond Future			Sell	401	0.00
2040 On 05/11/2020	Bond Future			Sell	401	0.00
2040 On 05/11/2020	Bond Future			Buy	401	0.00
2040 On 06/08/2020	Bond Future			Buy	582	0.00
2040 On 06/08/2020	Bond Future			Sell	582	0.00
2040 On 05/11/2020	Bond Future			Sell	582	0.00
2040 On 05/11/2020	Bond Future			Buy	582	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2040 On 06/08/2020	10.79	Put	Sell	800	0.00
2040 On 06/08/2020	10.79	Put	Buy	800	0.00
2040 On 06/08/2020			Buy	810	0.00
2040 On 06/08/2020			Sell	810	0.00
2040 On 05/11/2020			Sell	810	0.00
2040 On 05/11/2020			Buy	810	0.00
2040 On 06/08/2020			Buy	3,766	0.00
2040 On 06/08/2020			Sell	3,766	0.00
2040 On 05/11/2020			Buy	3,766	0.00
2040 On 05/11/2020			Sell	3,766	0.00
R2044 Bond Future					
2044 On 05/11/2020			Sell	2	0.00
2044 On 05/11/2020			Buy	2	0.00
2044 On 05/11/2020			Sell	2	0.00
2044 On 05/11/2020			Buy	2	0.00
2044 On 05/11/2020			Sell	2	0.00
2044 On 05/11/2020			Buy	2	0.00
2044 On 06/08/2020			Buy	4	0.00
2044 On 06/08/2020			Sell	4	0.00
2044 On 05/11/2020			Sell	4	0.00
2044 On 05/11/2020			Buy	4	0.00
2044 On 06/08/2020			Sell	11	0.00
2044 On 06/08/2020			Buy	11	0.00
2044 On 05/11/2020			Buy	11	0.00
2044 On 05/11/2020			Sell	11	0.00
2044 On 05/11/2020			Sell	15	0.00
2044 On 05/11/2020			Buy	15	0.00
2044 On 06/08/2020			Buy	17	0.00
2044 On 06/08/2020			Sell	17	0.00
2044 On 05/11/2020			Sell	17	0.00
2044 On 05/11/2020			Buy	17	0.00
2044 On 05/11/2020			Buy	21	0.00
2044 On 05/11/2020			Sell	21	0.00
2044 On 05/11/2020			Buy	21	0.00
2044 On 05/11/2020			Sell	21	0.00
2044 On 06/08/2020			Buy	23	0.00
2044 On 06/08/2020			Sell	23	0.00
2044 On 05/11/2020			Sell	23	0.00

2044 On 05/11/2020	Bond Future	Buy	23	0.00
2044 On 06/08/2020	Bond Future	Buy	28	0.00
2044 On 06/08/2020	Bond Future	Sell	28	0.00
2044 On 05/11/2020	Bond Future	Sell	28	0.00
2044 On 05/11/2020	Bond Future	Buy	28	0.00
2044 On 06/08/2020	Bond Future	Buy	34	0.00
2044 On 06/08/2020	Bond Future	Sell	34	0.00
2044 On 05/11/2020	Bond Future	Sell	34	0.00
2044 On 05/11/2020	Bond Future	Buy	34	0.00
2044 On 06/08/2020	Bond Future	Buy	38	0.00
2044 On 06/08/2020	Bond Future	Sell	38	0.00
2044 On 05/11/2020	Bond Future	Sell	38	0.00
2044 On 05/11/2020	Bond Future	Buy	38	0.00
2044 On 06/08/2020	Bond Future	Buy	43	0.00
2044 On 06/08/2020	Bond Future	Sell	43	0.00
2044 On 05/11/2020	Bond Future	Sell	43	0.00
2044 On 05/11/2020	Bond Future	Buy	43	0.00
2044 On 06/08/2020	Bond Future	Buy	44	0.00
2044 On 06/08/2020	Bond Future	Sell	44	0.00
2044 On 05/11/2020	Bond Future	Sell	44	0.00
2044 On 05/11/2020	Bond Future	Buy	44	0.00
2044 On 06/08/2020	Bond Future	Buy	60	0.00
2044 On 06/08/2020	Bond Future	Sell	60	0.00
2044 On 05/11/2020	Bond Future	Sell	60	0.00
2044 On 05/11/2020	Bond Future	Buy	60	0.00
2044 On 06/08/2020	Bond Future	Buy	63	0.00
2044 On 06/08/2020	Bond Future	Sell	63	0.00
2044 On 05/11/2020	Bond Future	Sell	63	0.00
2044 On 05/11/2020	Bond Future	Buy	63	0.00
2044 On 06/08/2020	Bond Future	Buy	72	0.00
2044 On 06/08/2020	Bond Future	Sell	72	0.00
2044 On 05/11/2020	Bond Future	Sell	72	0.00
2044 On 05/11/2020	Bond Future	Buy	72	0.00
2044 On 06/08/2020	Bond Future	Buy	87	0.00
2044 On 06/08/2020	Bond Future	Sell	87	0.00
2044 On 05/11/2020	Bond Future	Sell	87	0.00
2044 On 05/11/2020	Bond Future	Buy	87	0.00
2044 On 06/08/2020	Bond Future	Buy	101	0.00
2044 On 06/08/2020	Bond Future	Sell	101	0.00
2044 On 05/11/2020	Bond Future	Sell	101	0.00
2044 On 05/11/2020	Bond Future	Buy	101	0.00
2044 On 06/08/2020	Bond Future	Buy	139	0.00
2044 On 06/08/2020	Bond Future	Sell	139	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2044 On 05/11/2020			Sell	139	0.00
2044 On 05/11/2020			Buy	139	0.00
2044 On 06/08/2020			Buy	140	0.00
2044 On 06/08/2020			Sell	140	0.00
2044 On 05/11/2020			Sell	140	0.00
2044 On 05/11/2020			Buy	140	0.00
2044 On 06/08/2020			Buy	192	0.00
2044 On 06/08/2020			Sell	192	0.00
2044 On 05/11/2020			Sell	192	0.00
2044 On 05/11/2020			Buy	192	0.00
2044 On 06/08/2020			Buy	277	0.00
2044 On 06/08/2020			Sell	277	0.00
2044 On 05/11/2020			Sell	277	0.00
2044 On 05/11/2020			Buy	277	0.00
2044 On 06/08/2020			Buy	285	0.00
2044 On 06/08/2020			Sell	285	0.00
2044 On 05/11/2020			Sell	285	0.00
2044 On 05/11/2020			Buy	285	0.00
2044 On 06/08/2020			Buy	397	0.00
2044 On 06/08/2020			Sell	397	0.00
2044 On 05/11/2020			Sell	397	0.00
2044 On 05/11/2020			Buy	397	0.00
2044 On 06/08/2020			Sell	400	0.00
2044 On 06/08/2020			Buy	400	0.00
2044 On 06/08/2020			Buy	400	0.00
2044 On 06/08/2020			Sell	400	0.00
2044 On 05/11/2020			Sell	400	0.00
2044 On 05/11/2020			Buy	400	0.00
2044 On 05/11/2020			Sell	400	0.00
2044 On 05/11/2020			Buy	400	0.00
2044 On 06/08/2020			Buy	463	0.00
2044 On 06/08/2020			Sell	463	0.00
2044 On 05/11/2020			Sell	463	0.00
2044 On 05/11/2020			Buy	463	0.00
2044 On 06/08/2020			Buy	503	0.00
2044 On 06/08/2020			Sell	503	0.00
2044 On 05/11/2020			Sell	503	0.00
2044 On 05/11/2020			Buy	503	0.00
2044 On 06/08/2020			Buy	731	0.00

2044 On 06/08/2020	Bond Future	Sell	731	0.00
2044 On 05/11/2020	Bond Future	Sell	731	0.00
2044 On 05/11/2020	Bond Future	Buy	731	0.00
2044 On 06/08/2020	Bond Future	Sell	791	0.00
2044 On 06/08/2020	Bond Future	Buy	791	0.00
2044 On 05/11/2020	Bond Future	Buy	791	0.00
2044 On 05/11/2020	Bond Future	Sell	791	0.00
2044 On 06/08/2020	Bond Future	Buy	802	0.00
2044 On 06/08/2020	Bond Future	Sell	802	0.00
2044 On 05/11/2020	Bond Future	Sell	802	0.00
2044 On 05/11/2020	Bond Future	Buy	802	0.00
2044 On 06/08/2020	Bond Future	Sell	3,741	0.00
2044 On 06/08/2020	Bond Future	Buy	3,741	0.00
2044 On 05/11/2020	Bond Future	Buy	3,741	0.00
2044 On 05/11/2020	Bond Future	Sell	3,741	0.00

R2048 Bond Future

R248 On 06/08/2020	Bond Future	Buy	5	0.00
R248 On 06/08/2020	Bond Future	Sell	5	0.00
R248 On 05/11/2020	Bond Future	Sell	5	0.00
R248 On 05/11/2020	Bond Future	Buy	5	0.00
R248 On 06/08/2020	Bond Future	Buy	38	0.00
R248 On 06/08/2020	Bond Future	Sell	38	0.00
R248 On 05/11/2020	Bond Future	Sell	38	0.00
R248 On 05/11/2020	Bond Future	Buy	38	0.00
R248 On 06/08/2020	Bond Future	Buy	48	0.00
R248 On 06/08/2020	Bond Future	Sell	48	0.00
R248 On 05/11/2020	Bond Future	Sell	48	0.00
R248 On 05/11/2020	Bond Future	Buy	48	0.00
R248 On 06/08/2020	Bond Future	Buy	57	0.00
R248 On 06/08/2020	Bond Future	Sell	57	0.00
R248 On 05/11/2020	Bond Future	Sell	57	0.00
R248 On 05/11/2020	Bond Future	Buy	57	0.00
R248 On 06/08/2020	Bond Future	Buy	60	0.00
R248 On 06/08/2020	Bond Future	Sell	60	0.00
R248 On 06/08/2020	Bond Future	Buy	64	0.00
R248 On 06/08/2020	Bond Future	Sell	64	0.00
R248 On 05/11/2020	Bond Future	Sell	64	0.00
R248 On 05/11/2020	Bond Future	Buy	64	0.00
R248 On 06/08/2020	Bond Future	Buy	81	0.00
R248 On 06/08/2020	Bond Future	Sell	81	0.00
R248 On 05/11/2020	Bond Future	Sell	81	0.00
R248 On 05/11/2020	Bond Future	Buy	81	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R248 On 06/08/2020			Buy	110	0.00
R248 On 06/08/2020			Sell	110	0.00
R248 On 06/08/2020			Sell	130	0.00
R248 On 06/08/2020			Buy	130	0.00
R248 On 06/08/2020			Buy	163	0.00
R248 On 06/08/2020			Sell	163	0.00
R248 On 05/11/2020			Sell	163	0.00
R248 On 05/11/2020			Buy	163	0.00
R248 On 06/08/2020			Sell	228	0.00
R248 On 06/08/2020			Buy	228	0.00
R248 On 05/11/2020			Sell	228	0.00
R248 On 05/11/2020			Buy	228	0.00
R248 On 06/08/2020			Sell	300	0.00
R248 On 06/08/2020			Buy	300	0.00
R248 On 06/08/2020			Sell	539	0.00
R248 On 06/08/2020			Buy	539	0.00
R248 On 05/11/2020			Sell	539	0.00
R248 On 05/11/2020			Buy	539	0.00
R248 On 06/08/2020			Sell	1,223	0.00
R248 On 06/08/2020			Buy	1,223	0.00
R248 On 05/11/2020			Buy	1,223	0.00
R248 On 05/11/2020			Sell	1,223	0.00
R208 Bond Futures					
R208 On 06/08/2020			Buy	36	0.00
R208 On 06/08/2020			Sell	36	0.00
R208 On 06/08/2020			Sell	36	0.00
R208 On 06/08/2020			Buy	36	0.00
R208 On 05/11/2020			Buy	36	0.00
R208 On 05/11/2020			Sell	36	0.00
R208 On 05/11/2020			Buy	36	0.00
R208 On 05/11/2020			Sell	36	0.00
R209 Bond Future					
R209 On 06/08/2020			Buy	10	0.00
R209 On 06/08/2020			Sell	10	0.00
R209 On 06/08/2020			Buy	16	0.00
R209 On 06/08/2020			Sell	16	0.00
R209 On 06/08/2020			Buy	26	0.00

R209 On 06/08/2020	Bond Future	Sell	26	0.00
R209 On 06/08/2020	Bond Future	Buy	29	0.00
R209 On 06/08/2020	Bond Future	Sell	29	0.00
R209 On 06/08/2020	Bond Future	Buy	47	0.00
R209 On 06/08/2020	Bond Future	Sell	47	0.00
R209 On 06/08/2020	Bond Future	Buy	50	0.00
R209 On 06/08/2020	Bond Future	Sell	50	0.00
R209 On 06/08/2020	Bond Future	Buy	55	0.00
R209 On 06/08/2020	Bond Future	Sell	55	0.00
R209 On 06/08/2020	Bond Future	Buy	58	0.00
R209 On 06/08/2020	Bond Future	Sell	58	0.00
R209 On 05/11/2020	Bond Future	Sell	58	0.00
R209 On 05/11/2020	Bond Future	Buy	58	0.00
R209 On 06/08/2020	Bond Future	Buy	71	0.00
R209 On 06/08/2020	Bond Future	Sell	71	0.00
R209 On 06/08/2020	Bond Future	Buy	424	0.00
R209 On 06/08/2020	Bond Future	Sell	424	0.00
R209 On 05/11/2020	Bond Future	Sell	424	0.00
R209 On 05/11/2020	Bond Future	Buy	424	0.00
R209 On 06/08/2020	Bond Future	Buy	462	0.00
R209 On 06/08/2020	Bond Future	Sell	462	0.00
R209 On 05/11/2020	Bond Future	Sell	462	0.00
R209 On 05/11/2020	Bond Future	Buy	462	0.00
R209 On 06/08/2020	Bond Future	Buy	532	0.00
R209 On 06/08/2020	Bond Future	Sell	532	0.00
R209 On 05/11/2020	Bond Future	Sell	532	0.00
R209 On 05/11/2020	Bond Future	Buy	532	0.00
R209 On 06/08/2020	Bond Future	Buy	798	0.00
R209 On 06/08/2020	Bond Future	Sell	798	0.00
R209 On 05/11/2020	Bond Future	Sell	798	0.00
R209 On 05/11/2020	Bond Future	Buy	798	0.00
R209 On 06/08/2020	Bond Future	Buy	954	0.00
R209 On 06/08/2020	Bond Future	Sell	954	0.00
R209 On 06/08/2020	Bond Future	Buy	1,011	0.00
R209 On 06/08/2020	Bond Future	Sell	1,011	0.00
R209 On 05/11/2020	Bond Future	Sell	1,011	0.00
R209 On 05/11/2020	Bond Future	Buy	1,011	0.00
R209 On 06/08/2020	Bond Future	Buy	1,425	0.00
R209 On 06/08/2020	Bond Future	Sell	1,425	0.00
R209 On 06/08/2020	Bond Future	Buy	1,865	0.00
R209 On 06/08/2020	Bond Future	Sell	1,865	0.00
R209 On 05/11/2020	Bond Future	Sell	1,865	0.00
R209 On 05/11/2020	Bond Future	Buy	1,865	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R209 On 06/08/2020			Buy	2,773	0.00
R209 On 06/08/2020			Sell	2,773	0.00
R209 On 06/08/2020			Buy	2,921	0.00
R209 On 06/08/2020			Sell	2,921	0.00
R209 On 05/11/2020			Buy	2,921	0.00
R209 On 05/11/2020			Sell	2,921	0.00
R209 On 06/08/2020			Sell	5,456	0.00
R209 On 06/08/2020			Buy	5,456	0.00
R209 On 06/08/2020			Buy	5,573	0.00
R209 On 06/08/2020			Sell	5,573	0.00
R209 On 05/11/2020			Sell	5,573	0.00
R209 On 05/11/2020			Buy	5,573	0.00
R209 On 06/08/2020			Buy	13,644	0.00
R209 On 06/08/2020			Sell	13,644	0.00
R209 On 05/11/2020			Sell	13,644	0.00
R209 On 05/11/2020			Buy	13,644	0.00
R213 Bond Future					
R213 On 06/08/2020			Buy	96	0.00
R213 On 06/08/2020			Sell	96	0.00
R213 On 06/08/2020			Buy	96	0.00
R213 On 06/08/2020			Sell	96	0.00
R213 On 05/11/2020			Buy	96	0.00
R213 On 05/11/2020			Sell	96	0.00
R213 On 05/11/2020			Sell	96	0.00
R213 On 05/11/2020			Buy	96	0.00
R214 Bond Future					
R214 On 06/08/2020			Buy	39	0.00
R214 On 06/08/2020			Sell	39	0.00
R214 On 05/11/2020			Sell	39	0.00
R214 On 05/11/2020			Buy	39	0.00
R214 On 06/08/2020			Buy	110	0.00
R214 On 06/08/2020			Sell	110	0.00
R214 On 05/11/2020			Sell	110	0.00
R214 On 05/11/2020			Buy	110	0.00
R214 On 06/08/2020			Buy	136	0.00
R214 On 06/08/2020			Sell	136	0.00
R214 On 05/11/2020			Sell	136	0.00

R214 On 05/11/2020	Bond Future	Buy	136	0.00
R214 On 06/08/2020	Bond Future	Buy	320	0.00
R214 On 06/08/2020	Bond Future	Sell	320	0.00
R214 On 05/11/2020	Bond Future	Sell	320	0.00
R214 On 05/11/2020	Bond Future	Buy	320	0.00
R214 On 06/08/2020	Bond Future	Buy	331	0.00
R214 On 06/08/2020	Bond Future	Sell	331	0.00
R214 On 05/11/2020	Bond Future	Sell	331	0.00
R214 On 05/11/2020	Bond Future	Buy	331	0.00
R214 On 06/08/2020	Bond Future	Sell	785	0.00
R214 On 06/08/2020	Bond Future	Buy	785	0.00
R214 On 05/11/2020	Bond Future	Sell	785	0.00
R214 On 05/11/2020	Bond Future	Buy	785	0.00
R214 On 06/08/2020	Bond Future	Buy	896	0.00
R214 On 06/08/2020	Bond Future	Sell	896	0.00
R214 On 05/11/2020	Bond Future	Sell	896	0.00
R214 On 05/11/2020	Bond Future	Buy	896	0.00
R214 On 06/08/2020	Bond Future	Buy	2,353	0.00
R214 On 06/08/2020	Bond Future	Sell	2,353	0.00
R214 On 05/11/2020	Bond Future	Sell	2,353	0.00
R214 On 05/11/2020	Bond Future	Buy	2,353	0.00
R214 On 06/08/2020	Bond Future	Buy	4,176	0.00
R214 On 06/08/2020	Bond Future	Sell	4,176	0.00
R214 On 05/11/2020	Bond Future	Sell	4,176	0.00
R214 On 05/11/2020	Bond Future	Buy	4,176	0.00
R214 On 06/08/2020	Bond Future	Sell	9,146	0.00
R214 On 06/08/2020	Bond Future	Buy	9,146	0.00
R214 On 05/11/2020	Bond Future	Buy	9,146	0.00
R214 On 05/11/2020	Bond Future	Sell	9,146	0.00

Grand Total for Daily Detailed Turnover:

351,044

0.00