



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 : 13/10/2022

TO DATE : 13/10/2022

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

Govi Total Return Index

GOVI On 03/11/2022	GOVI		Sell	2	0.00
GOVI On 03/11/2022	GOVI		Buy	2	0.00
GOVI On 03/11/2022	GOVI		Buy	2	0.00
GOVI On 03/11/2022	GOVI		Sell	2	0.00
GOVI On 03/11/2022	GOVI		Buy	75	0.00
GOVI On 03/11/2022	GOVI		Sell	75	0.00
GOVI On 03/11/2022	GOVI		Sell	75	0.00
GOVI On 03/11/2022	GOVI		Buy	75	0.00
GOVI On 03/11/2022	GOVI		Sell	75	0.00
GOVI On 03/11/2022	GOVI		Buy	75	0.00
GOVI On 03/11/2022	GOVI		Sell	145	0.00
GOVI On 03/11/2022	GOVI		Buy	145	0.00
GOVI On 03/11/2022	GOVI		Buy	145	0.00

-

-
λ

GOVI On 03/11/2022	GOVI	Sell	145	0.00
GOVI On 02/02/2023	GOVI	Sell	145	0.00
GOVI On 02/02/2023	GOVI	Buy	145	0.00
GOVI On 02/02/2023	GOVI	Sell	145	0.00
GOVI On 02/02/2023	GOVI	Buy	145	0.00

I2046 Bond Future

2046 On 04/05/2023	Bond Future	Buy	100	0.00
2046 On 04/05/2023	Bond Future	Sell	100	0.00
2046 On 04/05/2023	Bond Future	Sell	100	0.00
2046 On 04/05/2023	Bond Future	Buy	100	0.00

I2050 Bond Future

2050 On 04/05/2023	Bond Future	Sell	100	0.00
2050 On 04/05/2023	Bond Future	Buy	100	0.00
2050 On 04/05/2023	Bond Future	Sell	100	0.00
2050 On 04/05/2023	Bond Future	Buy	100	0.00

R186 Bond Future

R186 On 03/11/2022	Bond Future	Buy	1	0.00
R186 On 03/11/2022	Bond Future	Sell	1	0.00
R186 On 02/02/2023	Bond Future	Sell	1	0.00
R186 On 02/02/2023	Bond Future	Buy	1	0.00
R186 On 03/11/2022	Bond Future	Buy	10	0.00
R186 On 03/11/2022	Bond Future	Sell	10	0.00
R186 On 03/11/2022	Bond Future	Buy	11	0.00
R186 On 03/11/2022	Bond Future	Sell	11	0.00
R186 On 02/02/2023	Bond Future	Sell	11	0.00
R186 On 02/02/2023	Bond Future	Buy	11	0.00
R186 On 02/02/2023	Bond Future	Sell	12	0.00
R186 On 02/02/2023	Bond Future	Buy	12	0.00
R186 On 03/11/2022	Bond Future	Buy	16	0.00
R186 On 03/11/2022	Bond Future	Sell	16	0.00
R186 On 02/02/2023	Bond Future	Sell	17	0.00
R186 On 02/02/2023	Bond Future	Buy	17	0.00
R186 On 03/11/2022	Bond Future	Buy	21	0.00
R186 On 03/11/2022	Bond Future	Sell	21	0.00
R186 On 03/11/2022	Bond Future	Buy	21	0.00
R186 On 03/11/2022	Bond Future	Sell	21	0.00
R186 On 02/02/2023	Bond Future	Sell	21	0.00
R186 On 02/02/2023	Bond Future	Buy	21	0.00
R186 On 02/02/2023	Bond Future	Sell	22	0.00
R186 On 02/02/2023	Bond Future	Buy	22	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 03/11/2022			Buy	25	0.00
R186 On 03/11/2022			Sell	25	0.00
R186 On 02/02/2023			Sell	26	0.00
R186 On 02/02/2023			Buy	26	0.00
R186 On 03/11/2022			Buy	29	0.00
R186 On 03/11/2022			Sell	29	0.00
R186 On 03/11/2022			Buy	30	0.00
R186 On 03/11/2022			Sell	30	0.00
R186 On 02/02/2023			Sell	30	0.00
R186 On 02/02/2023			Buy	30	0.00
R186 On 02/02/2023			Sell	31	0.00
R186 On 02/02/2023			Buy	31	0.00
R186 On 03/11/2022			Buy	35	0.00
R186 On 03/11/2022			Sell	35	0.00
R186 On 02/02/2023			Sell	36	0.00
R186 On 02/02/2023			Buy	36	0.00
R186 On 03/11/2022			Buy	38	0.00
R186 On 03/11/2022			Sell	38	0.00
R186 On 02/02/2023			Sell	39	0.00
R186 On 02/02/2023			Buy	39	0.00
R186 On 03/11/2022			Buy	50	0.00
R186 On 03/11/2022			Sell	50	0.00
R186 On 03/11/2022			Sell	51	0.00
R186 On 03/11/2022			Buy	51	0.00
R186 On 02/02/2023			Sell	53	0.00
R186 On 02/02/2023			Buy	53	0.00
R186 On 03/11/2022			Buy	63	0.00
R186 On 03/11/2022			Sell	63	0.00
R186 On 02/02/2023			Sell	65	0.00
R186 On 02/02/2023			Buy	65	0.00
R186 On 03/11/2022			Buy	69	0.00
R186 On 03/11/2022			Sell	69	0.00
R186 On 03/11/2022			Buy	70	0.00
R186 On 03/11/2022			Sell	70	0.00
R186 On 02/02/2023			Sell	71	0.00
R186 On 02/02/2023			Buy	71	0.00
R186 On 02/02/2023			Sell	72	0.00
R186 On 02/02/2023			Buy	72	0.00
R186 On 03/11/2022			Buy	73	0.00

R186 On 03/11/2022	Bond Future	Sell	73	0.00
R186 On 03/11/2022	Bond Future	Buy	73	0.00
R186 On 03/11/2022	Bond Future	Sell	73	0.00
R186 On 02/02/2023	Bond Future	Sell	75	0.00
R186 On 02/02/2023	Bond Future	Buy	75	0.00
R186 On 02/02/2023	Bond Future	Sell	75	0.00
R186 On 02/02/2023	Bond Future	Buy	75	0.00
R186 On 03/11/2022	Bond Future	Buy	79	0.00
R186 On 03/11/2022	Bond Future	Sell	79	0.00
R186 On 03/11/2022	Bond Future	Buy	80	0.00
R186 On 03/11/2022	Bond Future	Sell	80	0.00
R186 On 03/11/2022	Bond Future	Buy	82	0.00
R186 On 03/11/2022	Bond Future	Sell	82	0.00
R186 On 02/02/2023	Bond Future	Sell	82	0.00
R186 On 02/02/2023	Bond Future	Buy	82	0.00
R186 On 02/02/2023	Bond Future	Sell	82	0.00
R186 On 02/02/2023	Bond Future	Buy	82	0.00
R186 On 02/02/2023	Bond Future	Sell	85	0.00
R186 On 02/02/2023	Bond Future	Buy	85	0.00
R186 On 03/11/2022	Bond Future	Buy	87	0.00
R186 On 03/11/2022	Bond Future	Sell	87	0.00
R186 On 02/02/2023	Bond Future	Sell	89	0.00
R186 On 02/02/2023	Bond Future	Buy	89	0.00
R186 On 03/11/2022	Bond Future	Buy	99	0.00
R186 On 03/11/2022	Bond Future	Sell	99	0.00
R186 On 03/11/2022	Bond Future	Buy	100	0.00
R186 On 03/11/2022	Bond Future	Sell	100	0.00
R186 On 03/11/2022	Bond Future	Buy	100	0.00
R186 On 03/11/2022	Bond Future	Sell	100	0.00
R186 On 02/02/2023	Bond Future	Sell	102	0.00
R186 On 02/02/2023	Bond Future	Buy	102	0.00
R186 On 03/11/2022	Bond Future	Buy	104	0.00
R186 On 03/11/2022	Bond Future	Sell	104	0.00
R186 On 02/02/2023	Bond Future	Sell	107	0.00
R186 On 02/02/2023	Bond Future	Buy	107	0.00
R186 On 03/11/2022	Bond Future	Buy	115	0.00
R186 On 03/11/2022	Bond Future	Sell	115	0.00
R186 On 03/11/2022	Bond Future	Buy	115	0.00
R186 On 03/11/2022	Bond Future	Sell	115	0.00
R186 On 02/02/2023	Bond Future	Sell	119	0.00
R186 On 02/02/2023	Bond Future	Buy	119	0.00
R186 On 02/02/2023	Bond Future	Sell	119	0.00
R186 On 02/02/2023	Bond Future	Buy	119	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 03/11/2022			Buy	172	0.00
R186 On 03/11/2022			Sell	172	0.00
R186 On 02/02/2023			Sell	177	0.00
R186 On 02/02/2023			Buy	177	0.00
R186 On 03/11/2022			Buy	193	0.00
R186 On 03/11/2022			Sell	193	0.00
R186 On 02/02/2023			Sell	199	0.00
R186 On 02/02/2023			Buy	199	0.00
R186 On 03/11/2022			Buy	211	0.00
R186 On 03/11/2022			Sell	211	0.00
R186 On 02/02/2023			Buy	217	0.00
R186 On 02/02/2023			Sell	217	0.00
R186 On 03/11/2022			Buy	234	0.00
R186 On 03/11/2022			Sell	234	0.00
R186 On 02/02/2023			Sell	241	0.00
R186 On 02/02/2023			Buy	241	0.00
R186 On 03/11/2022			Sell	250	0.00
R186 On 03/11/2022			Buy	250	0.00
R186 On 03/11/2022			Sell	250	0.00
R186 On 03/11/2022			Buy	250	0.00
R186 On 03/11/2022			Buy	266	0.00
R186 On 03/11/2022			Sell	266	0.00
R186 On 02/02/2023			Sell	274	0.00
R186 On 02/02/2023			Buy	274	0.00
R186 On 03/11/2022			Buy	279	0.00
R186 On 03/11/2022			Sell	279	0.00
R186 On 03/11/2022			Buy	288	0.00
R186 On 03/11/2022			Sell	288	0.00
R186 On 02/02/2023			Sell	288	0.00
R186 On 02/02/2023			Buy	288	0.00
R186 On 02/02/2023			Sell	298	0.00
R186 On 02/02/2023			Buy	298	0.00
R186 On 03/11/2022			Buy	325	0.00
R186 On 03/11/2022			Sell	325	0.00
R186 On 02/02/2023			Sell	335	0.00
R186 On 02/02/2023			Buy	335	0.00
R186 On 03/11/2022			Buy	375	0.00
R186 On 03/11/2022			Sell	375	0.00
R186 On 02/02/2023			Sell	387	0.00

R186 On 02/02/2023	Bond Future	Buy	387	0.00
R186 On 03/11/2022	Bond Future	Buy	586	0.00
R186 On 03/11/2022	Bond Future	Sell	586	0.00
R186 On 02/02/2023	Bond Future	Sell	605	0.00
R186 On 02/02/2023	Bond Future	Buy	605	0.00
R186 On 03/11/2022	Bond Future	Buy	654	0.00
R186 On 03/11/2022	Bond Future	Sell	654	0.00
R186 On 02/02/2023	Bond Future	Sell	674	0.00
R186 On 02/02/2023	Bond Future	Buy	674	0.00
R186 On 03/11/2022	Bond Future	Buy	972	0.00
R186 On 03/11/2022	Bond Future	Sell	972	0.00
R186 On 02/02/2023	Bond Future	Sell	1,000	0.00
R186 On 02/02/2023	Bond Future	Buy	1,000	0.00
R186 On 02/02/2023	Bond Future	Sell	1,003	0.00
R186 On 02/02/2023	Bond Future	Buy	1,003	0.00
R186 On 03/11/2022	Bond Future	Buy	3,340	0.00
R186 On 03/11/2022	Bond Future	Sell	3,340	0.00
R186 On 02/02/2023	Bond Future	Sell	3,444	0.00
R186 On 02/02/2023	Bond Future	Buy	3,444	0.00
R186 On 03/11/2022	Bond Future	Buy	4,172	0.00
R186 On 03/11/2022	Bond Future	Sell	4,172	0.00
R186 On 02/02/2023	Bond Future	Sell	4,302	0.00
R186 On 02/02/2023	Bond Future	Buy	4,302	0.00
R186 On 03/11/2022	Bond Future	Buy	5,662	0.00
R186 On 03/11/2022	Bond Future	Sell	5,662	0.00
R186 On 02/02/2023	Bond Future	Sell	5,837	0.00
R186 On 02/02/2023	Bond Future	Buy	5,837	0.00
R186 On 03/11/2022	Bond Future	Buy	18,980	0.00
R186 On 03/11/2022	Bond Future	Sell	18,980	0.00
R186 On 02/02/2023	Bond Future	Sell	19,573	0.00
R186 On 02/02/2023	Bond Future	Buy	19,573	0.00

R197 Bond Future

R197 On 03/11/2022	Bond Future	Sell	3	0.00
R197 On 03/11/2022	Bond Future	Buy	3	0.00
R197 On 03/11/2022	Bond Future	Buy	3	0.00
R197 On 03/11/2022	Bond Future	Sell	3	0.00

R2030 Bond Future

2030 On 03/11/2022	Bond Future	Buy	6	0.00
2030 On 03/11/2022	Bond Future	Sell	6	0.00
2030 On 03/11/2022	Bond Future	Buy	6	0.00
2030 On 03/11/2022	Bond Future	Sell	6	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 02/02/2023			Sell	6	0.00
2030 On 02/02/2023			Buy	6	0.00
2030 On 02/02/2023			Sell	6	0.00
2030 On 02/02/2023			Buy	6	0.00
2030 On 03/11/2022			Buy	13	0.00
2030 On 03/11/2022			Sell	13	0.00
2030 On 03/11/2022			Buy	13	0.00
2030 On 03/11/2022			Sell	13	0.00
2030 On 03/11/2022			Buy	14	0.00
2030 On 03/11/2022			Sell	14	0.00
2030 On 02/02/2023			Sell	14	0.00
2030 On 02/02/2023			Buy	14	0.00
2030 On 03/11/2022			Buy	17	0.00
2030 On 03/11/2022			Sell	17	0.00
2030 On 03/11/2022			Buy	18	0.00
2030 On 03/11/2022			Sell	18	0.00
2030 On 02/02/2023			Sell	18	0.00
2030 On 02/02/2023			Buy	18	0.00
2030 On 02/02/2023			Sell	18	0.00
2030 On 02/02/2023			Buy	18	0.00
2030 On 03/11/2022			Buy	26	0.00
2030 On 03/11/2022			Sell	26	0.00
2030 On 03/11/2022			Buy	26	0.00
2030 On 03/11/2022			Sell	26	0.00
2030 On 02/02/2023			Sell	26	0.00
2030 On 02/02/2023			Buy	26	0.00
2030 On 03/11/2022			Buy	27	0.00
2030 On 03/11/2022			Sell	27	0.00
2030 On 02/02/2023			Sell	27	0.00
2030 On 02/02/2023			Buy	27	0.00
2030 On 02/02/2023			Sell	28	0.00
2030 On 02/02/2023			Buy	28	0.00
2030 On 03/11/2022			Buy	38	0.00
2030 On 03/11/2022			Sell	38	0.00
2030 On 03/11/2022			Buy	38	0.00
2030 On 03/11/2022			Sell	38	0.00
2030 On 03/11/2022			Buy	39	0.00
2030 On 03/11/2022			Sell	39	0.00
2030 On 02/02/2023			Sell	39	0.00

2030 On 02/02/2023	Bond Future	Buy	39	0.00
2030 On 02/02/2023	Bond Future	Sell	39	0.00
2030 On 02/02/2023	Bond Future	Buy	39	0.00
2030 On 02/02/2023	Bond Future	Sell	40	0.00
2030 On 02/02/2023	Bond Future	Buy	40	0.00
2030 On 03/11/2022	Bond Future	Buy	41	0.00
2030 On 03/11/2022	Bond Future	Sell	41	0.00
2030 On 02/02/2023	Bond Future	Sell	42	0.00
2030 On 02/02/2023	Bond Future	Buy	42	0.00
2030 On 03/11/2022	Bond Future	Buy	49	0.00
2030 On 03/11/2022	Bond Future	Sell	49	0.00
2030 On 03/11/2022	Bond Future	Buy	49	0.00
2030 On 03/11/2022	Bond Future	Sell	49	0.00
2030 On 03/11/2022	Bond Future	Buy	49	0.00
2030 On 03/11/2022	Bond Future	Sell	49	0.00
2030 On 02/02/2023	Bond Future	Sell	50	0.00
2030 On 02/02/2023	Bond Future	Buy	50	0.00
2030 On 02/02/2023	Bond Future	Sell	50	0.00
2030 On 02/02/2023	Bond Future	Buy	50	0.00
2030 On 02/02/2023	Bond Future	Sell	51	0.00
2030 On 02/02/2023	Bond Future	Buy	51	0.00
2030 On 03/11/2022	Bond Future	Buy	62	0.00
2030 On 03/11/2022	Bond Future	Sell	62	0.00
2030 On 02/02/2023	Bond Future	Sell	64	0.00
2030 On 02/02/2023	Bond Future	Buy	64	0.00
2030 On 03/11/2022	Bond Future	Buy	65	0.00
2030 On 03/11/2022	Bond Future	Sell	65	0.00
2030 On 02/02/2023	Bond Future	Sell	67	0.00
2030 On 02/02/2023	Bond Future	Buy	67	0.00
2030 On 03/11/2022	Bond Future	Buy	71	0.00
2030 On 03/11/2022	Bond Future	Sell	71	0.00
2030 On 02/02/2023	Bond Future	Sell	73	0.00
2030 On 02/02/2023	Bond Future	Buy	73	0.00
2030 On 03/11/2022	Bond Future	Buy	86	0.00
2030 On 03/11/2022	Bond Future	Sell	86	0.00
2030 On 02/02/2023	Bond Future	Sell	88	0.00
2030 On 02/02/2023	Bond Future	Buy	88	0.00
2030 On 03/11/2022	Bond Future	Buy	105	0.00
2030 On 03/11/2022	Bond Future	Sell	105	0.00
2030 On 03/11/2022	Bond Future	Buy	106	0.00
2030 On 03/11/2022	Bond Future	Sell	106	0.00
2030 On 02/02/2023	Bond Future	Sell	108	0.00
2030 On 02/02/2023	Bond Future	Buy	108	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 02/02/2023			Sell	109	0.00
2030 On 02/02/2023			Buy	109	0.00
2030 On 03/11/2022			Buy	114	0.00
2030 On 03/11/2022			Sell	114	0.00
2030 On 02/02/2023			Sell	117	0.00
2030 On 02/02/2023			Buy	117	0.00
2030 On 03/11/2022			Buy	120	0.00
2030 On 03/11/2022			Sell	120	0.00
2030 On 03/11/2022			Sell	120	0.00
2030 On 03/11/2022			Buy	120	0.00
2030 On 03/11/2022			Sell	120	0.00
2030 On 03/11/2022			Buy	120	0.00
2030 On 02/02/2023			Sell	120	0.00
2030 On 02/02/2023			Buy	120	0.00
2030 On 02/02/2023			Sell	120	0.00
2030 On 02/02/2023			Buy	120	0.00
2030 On 02/02/2023			Buy	120	0.00
2030 On 02/02/2023			Sell	120	0.00
2030 On 03/11/2022			Buy	131	0.00
2030 On 03/11/2022			Sell	131	0.00
2030 On 02/02/2023			Sell	135	0.00
2030 On 02/02/2023			Buy	135	0.00
2030 On 03/11/2022			Buy	160	0.00
2030 On 03/11/2022			Sell	160	0.00
2030 On 03/11/2022			Buy	164	0.00
2030 On 03/11/2022			Sell	164	0.00
2030 On 02/02/2023			Sell	165	0.00
2030 On 02/02/2023			Buy	165	0.00
2030 On 02/02/2023			Sell	168	0.00
2030 On 02/02/2023			Buy	168	0.00
2030 On 03/11/2022			Buy	171	0.00
2030 On 03/11/2022			Sell	171	0.00
2030 On 03/11/2022			Buy	174	0.00
2030 On 03/11/2022			Sell	174	0.00
2030 On 02/02/2023			Sell	176	0.00
2030 On 02/02/2023			Buy	176	0.00
2030 On 02/02/2023			Sell	178	0.00
2030 On 02/02/2023			Buy	178	0.00
2030 On 03/11/2022			Buy	187	0.00

2030 On 03/11/2022	Bond Future	Sell	187	0.00
2030 On 02/02/2023	Bond Future	Sell	192	0.00
2030 On 02/02/2023	Bond Future	Buy	192	0.00
2030 On 03/11/2022	Bond Future	Buy	199	0.00
2030 On 03/11/2022	Bond Future	Sell	199	0.00
2030 On 02/02/2023	Bond Future	Sell	204	0.00
2030 On 02/02/2023	Bond Future	Buy	204	0.00
2030 On 03/11/2022	Bond Future	Buy	235	0.00
2030 On 03/11/2022	Bond Future	Sell	235	0.00
2030 On 02/02/2023	Bond Future	Sell	242	0.00
2030 On 02/02/2023	Bond Future	Buy	242	0.00
2030 On 03/11/2022	Bond Future	Buy	246	0.00
2030 On 03/11/2022	Bond Future	Sell	246	0.00
2030 On 02/02/2023	Bond Future	Sell	253	0.00
2030 On 02/02/2023	Bond Future	Buy	253	0.00
2030 On 03/11/2022	Bond Future	Buy	289	0.00
2030 On 03/11/2022	Bond Future	Sell	289	0.00
2030 On 02/02/2023	Bond Future	Sell	297	0.00
2030 On 02/02/2023	Bond Future	Buy	297	0.00
2030 On 03/11/2022	Bond Future	Buy	349	0.00
2030 On 03/11/2022	Bond Future	Sell	349	0.00
2030 On 03/11/2022	Bond Future	Buy	351	0.00
2030 On 03/11/2022	Bond Future	Sell	351	0.00
2030 On 02/02/2023	Bond Future	Sell	359	0.00
2030 On 02/02/2023	Bond Future	Buy	359	0.00
2030 On 02/02/2023	Bond Future	Sell	361	0.00
2030 On 02/02/2023	Bond Future	Buy	361	0.00
2030 On 03/11/2022	Bond Future	Buy	387	0.00
2030 On 03/11/2022	Bond Future	Sell	387	0.00
2030 On 02/02/2023	Bond Future	Sell	398	0.00
2030 On 02/02/2023	Bond Future	Buy	398	0.00
2030 On 03/11/2022	Bond Future	Buy	419	0.00
2030 On 03/11/2022	Bond Future	Sell	419	0.00
2030 On 02/02/2023	Bond Future	Sell	431	0.00
2030 On 02/02/2023	Bond Future	Buy	431	0.00
2030 On 03/11/2022	Bond Future	Buy	434	0.00
2030 On 03/11/2022	Bond Future	Sell	434	0.00
2030 On 03/11/2022	Bond Future	Buy	437	0.00
2030 On 03/11/2022	Bond Future	Sell	437	0.00
2030 On 02/02/2023	Bond Future	Sell	446	0.00
2030 On 02/02/2023	Bond Future	Buy	446	0.00
2030 On 02/02/2023	Bond Future	Sell	449	0.00
2030 On 02/02/2023	Bond Future	Buy	449	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 03/11/2022	Bond Future		Buy	474	0.00
2030 On 03/11/2022	Bond Future		Sell	474	0.00
2030 On 02/02/2023	Bond Future		Sell	487	0.00
2030 On 02/02/2023	Bond Future		Buy	487	0.00
2030 On 03/11/2022	Bond Future		Buy	511	0.00
2030 On 03/11/2022	Bond Future		Sell	511	0.00
2030 On 03/11/2022	Bond Future		Buy	519	0.00
2030 On 03/11/2022	Bond Future		Sell	519	0.00
2030 On 02/02/2023	Bond Future		Sell	525	0.00
2030 On 02/02/2023	Bond Future		Buy	525	0.00
2030 On 02/02/2023	Bond Future		Sell	533	0.00
2030 On 02/02/2023	Bond Future		Buy	533	0.00
2030 On 03/11/2022	Bond Future		Buy	567	0.00
2030 On 03/11/2022	Bond Future		Sell	567	0.00
2030 On 03/11/2022	Bond Future		Buy	577	0.00
2030 On 03/11/2022	Bond Future		Sell	577	0.00
2030 On 02/02/2023	Bond Future		Sell	583	0.00
2030 On 02/02/2023	Bond Future		Buy	583	0.00
2030 On 02/02/2023	Bond Future		Sell	593	0.00
2030 On 02/02/2023	Bond Future		Buy	593	0.00
2030 On 03/11/2022	Bond Future		Buy	637	0.00
2030 On 03/11/2022	Bond Future		Sell	637	0.00
2030 On 03/11/2022	Bond Future		Buy	650	0.00
2030 On 03/11/2022	Bond Future		Sell	650	0.00
2030 On 03/11/2022	Bond Future		Buy	651	0.00
2030 On 03/11/2022	Bond Future		Sell	651	0.00
2030 On 02/02/2023	Bond Future		Sell	654	0.00
2030 On 02/02/2023	Bond Future		Buy	654	0.00
2030 On 02/02/2023	Bond Future		Sell	668	0.00
2030 On 02/02/2023	Bond Future		Buy	668	0.00
2030 On 02/02/2023	Bond Future		Sell	669	0.00
2030 On 02/02/2023	Bond Future		Buy	669	0.00
2030 On 03/11/2022	Bond Future		Buy	800	0.00
2030 On 03/11/2022	Bond Future		Sell	800	0.00
2030 On 03/11/2022	Bond Future		Buy	820	0.00
2030 On 03/11/2022	Bond Future		Sell	820	0.00
2030 On 02/02/2023	Bond Future		Sell	822	0.00
2030 On 02/02/2023	Bond Future		Buy	822	0.00
2030 On 02/02/2023	Bond Future		Sell	842	0.00

2030 On 02/02/2023	Bond Future	Buy	842	0.00
2030 On 03/11/2022	Bond Future	Buy	870	0.00
2030 On 03/11/2022	Bond Future	Sell	870	0.00
2030 On 02/02/2023	Bond Future	Sell	894	0.00
2030 On 02/02/2023	Bond Future	Buy	894	0.00
2030 On 03/11/2022	Bond Future	Buy	927	0.00
2030 On 03/11/2022	Bond Future	Sell	927	0.00
2030 On 02/02/2023	Bond Future	Sell	952	0.00
2030 On 02/02/2023	Bond Future	Buy	952	0.00
2030 On 03/11/2022	Bond Future	Buy	995	0.00
2030 On 03/11/2022	Bond Future	Sell	995	0.00
2030 On 02/02/2023	Bond Future	Sell	1,023	0.00
2030 On 02/02/2023	Bond Future	Buy	1,023	0.00
2030 On 03/11/2022	Bond Future	Buy	1,339	0.00
2030 On 03/11/2022	Bond Future	Sell	1,339	0.00
2030 On 02/02/2023	Bond Future	Sell	1,376	0.00
2030 On 02/02/2023	Bond Future	Buy	1,376	0.00
2030 On 03/11/2022	Bond Future	Buy	2,702	0.00
2030 On 03/11/2022	Bond Future	Sell	2,702	0.00
2030 On 02/02/2023	Bond Future	Sell	2,775	0.00
2030 On 02/02/2023	Bond Future	Buy	2,775	0.00
2030 On 03/11/2022	Bond Future	Buy	3,063	0.00
2030 On 03/11/2022	Bond Future	Sell	3,063	0.00
2030 On 02/02/2023	Bond Future	Sell	3,147	0.00
2030 On 02/02/2023	Bond Future	Buy	3,147	0.00
2030 On 03/11/2022	Bond Future	Buy	6,327	0.00
2030 On 03/11/2022	Bond Future	Sell	6,327	0.00
2030 On 02/02/2023	Bond Future	Sell	6,499	0.00
2030 On 02/02/2023	Bond Future	Buy	6,499	0.00
2030 On 03/11/2022	Bond Future	Sell	8,736	0.00
2030 On 03/11/2022	Bond Future	Buy	8,736	0.00
2030 On 02/02/2023	Bond Future	Buy	8,977	0.00
2030 On 02/02/2023	Bond Future	Sell	8,977	0.00
2030 On 03/11/2022	Bond Future	Buy	18,980	0.00
2030 On 03/11/2022	Bond Future	Sell	18,980	0.00
2030 On 02/02/2023	Bond Future	Sell	19,499	0.00
2030 On 02/02/2023	Bond Future	Buy	19,499	0.00

R2032 Bond Future

2032 On 02/02/2023	Bond Future	Buy	19	0.00
2032 On 02/02/2023	Bond Future	Sell	19	0.00
2032 On 02/02/2023	Bond Future	Buy	25	0.00
2032 On 02/02/2023	Bond Future	Sell	25	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 03/11/2022			Sell	27	0.00
2032 On 03/11/2022			Buy	27	0.00
2032 On 03/11/2022			Buy	27	0.00
2032 On 03/11/2022			Sell	27	0.00
2032 On 03/11/2022			Buy	30	0.00
2032 On 03/11/2022			Sell	30	0.00
2032 On 02/02/2023			Buy	53	0.00
2032 On 02/02/2023			Sell	53	0.00
2032 On 02/02/2023			Buy	92	0.00
2032 On 02/02/2023			Sell	92	0.00
2032 On 02/02/2023			Buy	94	0.00
2032 On 02/02/2023			Sell	94	0.00
2032 On 03/11/2022			Sell	100	0.00
2032 On 03/11/2022			Buy	100	0.00
2032 On 03/11/2022			Sell	100	0.00
2032 On 03/11/2022			Buy	100	0.00
2032 On 03/11/2022			Buy	100	0.00
2032 On 03/11/2022			Sell	100	0.00
2032 On 02/02/2023			Buy	100	0.00
2032 On 02/02/2023			Sell	100	0.00
2032 On 02/02/2023			Sell	100	0.00
2032 On 02/02/2023			Buy	100	0.00
2032 On 02/02/2023			Sell	100	0.00
2032 On 02/02/2023			Buy	100	0.00
2032 On 03/11/2022			Buy	110	0.00
2032 On 03/11/2022			Sell	110	0.00
2032 On 03/11/2022			Sell	140	0.00
2032 On 03/11/2022			Buy	140	0.00
2032 On 02/02/2023			Sell	283	0.00
2032 On 02/02/2023			Buy	283	0.00
2032 On 02/02/2023			Sell	284	0.00
2032 On 02/02/2023			Buy	284	0.00
2032 On 03/11/2022			Buy	289	0.00
2032 On 03/11/2022			Sell	289	0.00
2032 On 02/02/2023			Sell	375	0.00
2032 On 02/02/2023			Buy	375	0.00
2032 On 03/11/2022			Buy	382	0.00
2032 On 03/11/2022			Sell	382	0.00
2032 On 02/02/2023			Sell	477	0.00

2032 On 02/02/2023	Bond Future	Buy	477	0.00
2032 On 03/11/2022	Bond Future	Buy	486	0.00
2032 On 03/11/2022	Bond Future	Sell	486	0.00
2032 On 03/11/2022	Bond Future	Sell	491	0.00
2032 On 03/11/2022	Bond Future	Buy	491	0.00
2032 On 02/02/2023	Bond Future	Buy	491	0.00
2032 On 02/02/2023	Bond Future	Sell	491	0.00
2032 On 02/02/2023	Bond Future	Sell	508	0.00
2032 On 02/02/2023	Bond Future	Buy	508	0.00
2032 On 03/11/2022	Bond Future	Buy	518	0.00
2032 On 03/11/2022	Bond Future	Sell	518	0.00
2032 On 02/02/2023	Bond Future	Sell	608	0.00
2032 On 02/02/2023	Bond Future	Buy	608	0.00
2032 On 03/11/2022	Bond Future	Buy	619	0.00
2032 On 03/11/2022	Bond Future	Sell	619	0.00
2032 On 02/02/2023	Bond Future	Sell	758	0.00
2032 On 02/02/2023	Bond Future	Buy	758	0.00
2032 On 03/11/2022	Bond Future	Buy	772	0.00
2032 On 03/11/2022	Bond Future	Sell	772	0.00
2032 On 02/02/2023	Bond Future	Sell	775	0.00
2032 On 02/02/2023	Bond Future	Buy	775	0.00
2032 On 03/11/2022	Bond Future	Buy	790	0.00
2032 On 03/11/2022	Bond Future	Sell	790	0.00
2032 On 02/02/2023	Bond Future	Sell	908	0.00
2032 On 02/02/2023	Bond Future	Buy	908	0.00
2032 On 03/11/2022	Bond Future	Buy	925	0.00
2032 On 03/11/2022	Bond Future	Sell	925	0.00
2032 On 02/02/2023	Bond Future	Sell	1,145	0.00
2032 On 02/02/2023	Bond Future	Buy	1,145	0.00
2032 On 03/11/2022	Bond Future	Buy	1,166	0.00
2032 On 03/11/2022	Bond Future	Sell	1,166	0.00
2032 On 02/02/2023	Bond Future	Sell	6,488	0.00
2032 On 02/02/2023	Bond Future	Buy	6,488	0.00
2032 On 03/11/2022	Bond Future	Buy	6,609	0.00
2032 On 03/11/2022	Bond Future	Sell	6,609	0.00
2032 On 02/02/2023	Bond Future	Sell	11,473	0.00
2032 On 02/02/2023	Bond Future	Buy	11,473	0.00
2032 On 03/11/2022	Bond Future	Buy	11,688	0.00
2032 On 03/11/2022	Bond Future	Sell	11,688	0.00
2032 On 02/02/2023	Bond Future	Buy	23,799	0.00
2032 On 02/02/2023	Bond Future	Sell	23,799	0.00
2032 On 03/11/2022	Bond Future	Sell	24,244	0.00
2032 On 03/11/2022	Bond Future	Buy	24,244	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R2035 Bond Future					
R035 On 03/11/2022	Bond Future		Buy	1	0.00
R035 On 03/11/2022	Bond Future		Sell	1	0.00
R035 On 02/02/2023	Bond Future		Sell	1	0.00
R035 On 02/02/2023	Bond Future		Buy	1	0.00
R035 On 03/11/2022	Bond Future		Buy	2	0.00
R035 On 03/11/2022	Bond Future		Sell	2	0.00
R035 On 02/02/2023	Bond Future		Sell	2	0.00
R035 On 02/02/2023	Bond Future		Buy	2	0.00
R035 On 03/11/2022	Bond Future		Buy	3	0.00
R035 On 03/11/2022	Bond Future		Sell	3	0.00
R035 On 03/11/2022	Bond Future		Buy	3	0.00
R035 On 03/11/2022	Bond Future		Sell	3	0.00
R035 On 02/02/2023	Bond Future		Sell	3	0.00
R035 On 02/02/2023	Bond Future		Buy	3	0.00
R035 On 02/02/2023	Bond Future		Sell	3	0.00
R035 On 02/02/2023	Bond Future		Buy	3	0.00
R035 On 03/11/2022	Bond Future		Buy	4	0.00
R035 On 03/11/2022	Bond Future		Sell	4	0.00
R035 On 03/11/2022	Bond Future		Buy	4	0.00
R035 On 03/11/2022	Bond Future		Sell	4	0.00
R035 On 02/02/2023	Bond Future		Sell	4	0.00
R035 On 02/02/2023	Bond Future		Buy	4	0.00
R035 On 02/02/2023	Bond Future		Sell	4	0.00
R035 On 02/02/2023	Bond Future		Buy	4	0.00
R035 On 03/11/2022	Bond Future		Buy	6	0.00
R035 On 03/11/2022	Bond Future		Sell	6	0.00
R035 On 02/02/2023	Bond Future		Sell	6	0.00
R035 On 02/02/2023	Bond Future		Buy	6	0.00
R035 On 03/11/2022	Bond Future		Buy	7	0.00
R035 On 03/11/2022	Bond Future		Sell	7	0.00
R035 On 02/02/2023	Bond Future		Sell	7	0.00
R035 On 02/02/2023	Bond Future		Buy	7	0.00
R035 On 03/11/2022	Bond Future		Buy	9	0.00
R035 On 03/11/2022	Bond Future		Sell	9	0.00
R035 On 03/11/2022	Bond Future		Buy	9	0.00
R035 On 03/11/2022	Bond Future		Sell	9	0.00
R035 On 02/02/2023	Bond Future		Sell	9	0.00

R035 On 02/02/2023	Bond Future	Buy	9	0.00
R035 On 02/02/2023	Bond Future	Sell	9	0.00
R035 On 02/02/2023	Bond Future	Buy	9	0.00
R035 On 03/11/2022	Bond Future	Buy	10	0.00
R035 On 03/11/2022	Bond Future	Sell	10	0.00
R035 On 03/11/2022	Bond Future	Buy	10	0.00
R035 On 03/11/2022	Bond Future	Sell	10	0.00
R035 On 02/02/2023	Bond Future	Sell	10	0.00
R035 On 02/02/2023	Bond Future	Buy	10	0.00
R035 On 02/02/2023	Bond Future	Sell	10	0.00
R035 On 02/02/2023	Bond Future	Buy	10	0.00
R035 On 03/11/2022	Bond Future	Buy	11	0.00
R035 On 03/11/2022	Bond Future	Sell	11	0.00
R035 On 03/11/2022	Bond Future	Buy	11	0.00
R035 On 03/11/2022	Bond Future	Sell	11	0.00
R035 On 02/02/2023	Bond Future	Sell	11	0.00
R035 On 02/02/2023	Bond Future	Buy	11	0.00
R035 On 02/02/2023	Bond Future	Sell	11	0.00
R035 On 02/02/2023	Bond Future	Buy	11	0.00
R035 On 03/11/2022	Bond Future	Buy	14	0.00
R035 On 03/11/2022	Bond Future	Sell	14	0.00
R035 On 02/02/2023	Bond Future	Sell	14	0.00
R035 On 02/02/2023	Bond Future	Buy	14	0.00
R035 On 02/02/2023	Bond Future	Sell	14	0.00
R035 On 02/02/2023	Bond Future	Buy	14	0.00
R035 On 03/11/2022	Bond Future	Buy	15	0.00
R035 On 03/11/2022	Bond Future	Sell	15	0.00
R035 On 02/02/2023	Bond Future	Buy	16	0.00
R035 On 02/02/2023	Bond Future	Sell	16	0.00
R035 On 02/02/2023	Bond Future	Sell	19	0.00
R035 On 02/02/2023	Bond Future	Buy	19	0.00
R035 On 03/11/2022	Bond Future	Buy	20	0.00
R035 On 03/11/2022	Bond Future	Sell	20	0.00
R035 On 03/11/2022	Bond Future	Buy	20	0.00
R035 On 03/11/2022	Bond Future	Sell	20	0.00
R035 On 03/11/2022	Bond Future	Buy	20	0.00
R035 On 03/11/2022	Bond Future	Sell	20	0.00
R035 On 02/02/2023	Bond Future	Sell	20	0.00
R035 On 02/02/2023	Bond Future	Buy	20	0.00
R035 On 02/02/2023	Bond Future	Sell	20	0.00
R035 On 02/02/2023	Bond Future	Buy	20	0.00
R035 On 02/02/2023	Bond Future	Sell	20	0.00
R035 On 02/02/2023	Bond Future	Buy	20	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 03/11/2022			Buy	21	0.00
R035 On 03/11/2022			Sell	21	0.00
R035 On 02/02/2023			Buy	25	0.00
R035 On 02/02/2023			Sell	25	0.00
R035 On 02/02/2023			Sell	35	0.00
R035 On 02/02/2023			Buy	35	0.00
R035 On 03/11/2022			Buy	36	0.00
R035 On 03/11/2022			Sell	36	0.00
R035 On 03/11/2022			Buy	37	0.00
R035 On 03/11/2022			Sell	37	0.00
R035 On 02/02/2023			Sell	37	0.00
R035 On 02/02/2023			Buy	37	0.00
R035 On 02/02/2023			Sell	45	0.00
R035 On 02/02/2023			Buy	45	0.00
R035 On 02/02/2023			Sell	45	0.00
R035 On 02/02/2023			Buy	45	0.00
R035 On 03/11/2022			Buy	46	0.00
R035 On 03/11/2022			Sell	46	0.00
R035 On 03/11/2022			Buy	46	0.00
R035 On 03/11/2022			Sell	46	0.00
R035 On 02/02/2023			Sell	46	0.00
R035 On 02/02/2023			Buy	46	0.00
R035 On 03/11/2022			Buy	47	0.00
R035 On 03/11/2022			Sell	47	0.00
R035 On 02/02/2023			Sell	51	0.00
R035 On 02/02/2023			Buy	51	0.00
R035 On 03/11/2022			Buy	52	0.00
R035 On 03/11/2022			Sell	52	0.00
R035 On 02/02/2023			Sell	53	0.00
R035 On 02/02/2023			Buy	53	0.00
R035 On 03/11/2022			Buy	54	0.00
R035 On 03/11/2022			Sell	54	0.00
R035 On 02/02/2023			Sell	54	0.00
R035 On 02/02/2023			Buy	54	0.00
R035 On 03/11/2022			Buy	55	0.00
R035 On 03/11/2022			Sell	55	0.00
R035 On 02/02/2023			Sell	55	0.00
R035 On 02/02/2023			Buy	55	0.00
R035 On 03/11/2022			Buy	56	0.00

R035 On 03/11/2022	Bond Future	Sell	56	0.00
R035 On 02/02/2023	Bond Future	Sell	63	0.00
R035 On 02/02/2023	Bond Future	Buy	63	0.00
R035 On 02/02/2023	Bond Future	Sell	63	0.00
R035 On 02/02/2023	Bond Future	Buy	63	0.00
R035 On 03/11/2022	Bond Future	Buy	64	0.00
R035 On 03/11/2022	Bond Future	Sell	64	0.00
R035 On 03/11/2022	Bond Future	Buy	64	0.00
R035 On 03/11/2022	Bond Future	Sell	64	0.00
R035 On 02/02/2023	Bond Future	Sell	70	0.00
R035 On 02/02/2023	Bond Future	Buy	70	0.00
R035 On 03/11/2022	Bond Future	Buy	72	0.00
R035 On 03/11/2022	Bond Future	Sell	72	0.00
R035 On 02/02/2023	Bond Future	Sell	72	0.00
R035 On 02/02/2023	Bond Future	Buy	72	0.00
R035 On 03/11/2022	Bond Future	Buy	73	0.00
R035 On 03/11/2022	Bond Future	Sell	73	0.00
R035 On 02/02/2023	Bond Future	Sell	73	0.00
R035 On 02/02/2023	Bond Future	Buy	73	0.00
R035 On 02/02/2023	Bond Future	Sell	73	0.00
R035 On 02/02/2023	Bond Future	Buy	73	0.00
R035 On 03/11/2022	Bond Future	Buy	74	0.00
R035 On 03/11/2022	Bond Future	Sell	74	0.00
R035 On 03/11/2022	Bond Future	Buy	74	0.00
R035 On 03/11/2022	Bond Future	Sell	74	0.00
R035 On 02/02/2023	Bond Future	Sell	75	0.00
R035 On 02/02/2023	Bond Future	Buy	75	0.00
R035 On 03/11/2022	Bond Future	Buy	77	0.00
R035 On 03/11/2022	Bond Future	Sell	77	0.00
R035 On 02/02/2023	Bond Future	Sell	96	0.00
R035 On 02/02/2023	Bond Future	Buy	96	0.00
R035 On 03/11/2022	Bond Future	Buy	98	0.00
R035 On 03/11/2022	Bond Future	Sell	98	0.00
R035 On 03/11/2022	Bond Future	Sell	100	0.00
R035 On 03/11/2022	Bond Future	Buy	100	0.00
R035 On 03/11/2022	Bond Future	Buy	100	0.00
R035 On 03/11/2022	Bond Future	Sell	100	0.00
R035 On 03/11/2022	Bond Future	Sell	100	0.00
R035 On 03/11/2022	Bond Future	Buy	100	0.00
R035 On 02/02/2023	Bond Future	Buy	100	0.00
R035 On 02/02/2023	Bond Future	Sell	100	0.00
R035 On 02/02/2023	Bond Future	Sell	100	0.00
R035 On 02/02/2023	Bond Future	Buy	100	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 02/02/2023			Buy	100	0.00
R035 On 02/02/2023			Sell	100	0.00
R035 On 02/02/2023			Sell	100	0.00
R035 On 02/02/2023			Buy	100	0.00
R035 On 03/11/2022			Buy	102	0.00
R035 On 03/11/2022			Sell	102	0.00
R035 On 02/02/2023			Buy	133	0.00
R035 On 02/02/2023			Sell	133	0.00
R035 On 02/02/2023			Sell	139	0.00
R035 On 02/02/2023			Buy	139	0.00
R035 On 03/11/2022			Buy	142	0.00
R035 On 03/11/2022			Sell	142	0.00
R035 On 02/02/2023			Sell	179	0.00
R035 On 02/02/2023			Buy	179	0.00
R035 On 03/11/2022			Buy	182	0.00
R035 On 03/11/2022			Sell	182	0.00
R035 On 02/02/2023			Sell	184	0.00
R035 On 02/02/2023			Buy	184	0.00
R035 On 03/11/2022			Buy	188	0.00
R035 On 03/11/2022			Sell	188	0.00
R035 On 02/02/2023			Sell	231	0.00
R035 On 02/02/2023			Buy	231	0.00
R035 On 03/11/2022			Buy	236	0.00
R035 On 03/11/2022			Sell	236	0.00
R035 On 02/02/2023			Sell	239	0.00
R035 On 02/02/2023			Buy	239	0.00
R035 On 03/11/2022			Buy	243	0.00
R035 On 03/11/2022			Sell	243	0.00
R035 On 02/02/2023			Sell	254	0.00
R035 On 02/02/2023			Buy	254	0.00
R035 On 02/02/2023			Buy	254	0.00
R035 On 02/02/2023			Sell	254	0.00
R035 On 03/11/2022			Buy	259	0.00
R035 On 03/11/2022			Sell	259	0.00
R035 On 02/02/2023			Sell	262	0.00
R035 On 02/02/2023			Buy	262	0.00
R035 On 03/11/2022			Buy	267	0.00
R035 On 03/11/2022			Sell	267	0.00
R035 On 02/02/2023			Sell	314	0.00

R035 On 02/02/2023	Bond Future	Buy	314	0.00
R035 On 03/11/2022	Bond Future	Buy	320	0.00
R035 On 03/11/2022	Bond Future	Sell	320	0.00
R035 On 02/02/2023	Bond Future	Sell	324	0.00
R035 On 02/02/2023	Bond Future	Buy	324	0.00
R035 On 03/11/2022	Bond Future	Buy	330	0.00
R035 On 03/11/2022	Bond Future	Sell	330	0.00
R035 On 02/02/2023	Bond Future	Sell	334	0.00
R035 On 02/02/2023	Bond Future	Buy	334	0.00
R035 On 03/11/2022	Bond Future	Buy	340	0.00
R035 On 03/11/2022	Bond Future	Sell	340	0.00
R035 On 02/02/2023	Bond Future	Sell	382	0.00
R035 On 02/02/2023	Bond Future	Buy	382	0.00
R035 On 03/11/2022	Bond Future	Buy	390	0.00
R035 On 03/11/2022	Bond Future	Sell	390	0.00
R035 On 02/02/2023	Bond Future	Sell	395	0.00
R035 On 02/02/2023	Bond Future	Buy	395	0.00
R035 On 03/11/2022	Bond Future	Buy	402	0.00
R035 On 03/11/2022	Bond Future	Sell	402	0.00
R035 On 02/02/2023	Bond Future	Sell	476	0.00
R035 On 02/02/2023	Bond Future	Buy	476	0.00
R035 On 03/11/2022	Bond Future	Sell	482	0.00
R035 On 03/11/2022	Bond Future	Buy	482	0.00
R035 On 02/02/2023	Bond Future	Sell	482	0.00
R035 On 02/02/2023	Bond Future	Buy	482	0.00
R035 On 03/11/2022	Bond Future	Buy	484	0.00
R035 On 03/11/2022	Bond Future	Sell	484	0.00
R035 On 02/02/2023	Bond Future	Sell	490	0.00
R035 On 02/02/2023	Bond Future	Buy	490	0.00
R035 On 02/02/2023	Bond Future	Sell	497	0.00
R035 On 02/02/2023	Bond Future	Buy	497	0.00
R035 On 03/11/2022	Bond Future	Buy	500	0.00
R035 On 03/11/2022	Bond Future	Sell	500	0.00
R035 On 03/11/2022	Bond Future	Buy	506	0.00
R035 On 03/11/2022	Bond Future	Sell	506	0.00
R035 On 02/02/2023	Bond Future	Sell	851	0.00
R035 On 02/02/2023	Bond Future	Buy	851	0.00
R035 On 03/11/2022	Bond Future	Buy	867	0.00
R035 On 03/11/2022	Bond Future	Sell	867	0.00
R035 On 02/02/2023	Bond Future	Sell	1,088	0.00
R035 On 02/02/2023	Bond Future	Buy	1,088	0.00
R035 On 03/11/2022	Bond Future	Buy	1,108	0.00
R035 On 03/11/2022	Bond Future	Sell	1,108	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R035 On 02/02/2023			Buy	1,314	0.00
R035 On 02/02/2023			Sell	1,314	0.00
R035 On 02/02/2023			Sell	1,510	0.00
R035 On 02/02/2023			Buy	1,510	0.00
R035 On 03/11/2022			Buy	1,538	0.00
R035 On 03/11/2022			Sell	1,538	0.00
R035 On 02/02/2023			Sell	1,674	0.00
R035 On 02/02/2023			Buy	1,674	0.00
R035 On 03/11/2022			Buy	1,705	0.00
R035 On 03/11/2022			Sell	1,705	0.00
R035 On 02/02/2023			Sell	1,726	0.00
R035 On 02/02/2023			Buy	1,726	0.00
R035 On 03/11/2022			Buy	1,759	0.00
R035 On 03/11/2022			Sell	1,759	0.00
R035 On 02/02/2023			Buy	2,057	0.00
R035 On 02/02/2023			Sell	2,057	0.00
R035 On 02/02/2023			Sell	3,092	0.00
R035 On 02/02/2023			Buy	3,092	0.00
R035 On 03/11/2022			Buy	3,150	0.00
R035 On 03/11/2022			Sell	3,150	0.00
R035 On 02/02/2023			Sell	3,188	0.00
R035 On 02/02/2023			Buy	3,188	0.00
R035 On 03/11/2022			Buy	3,248	0.00
R035 On 03/11/2022			Sell	3,248	0.00
R035 On 02/02/2023			Buy	3,799	0.00
R035 On 02/02/2023			Sell	3,799	0.00
R035 On 02/02/2023			Sell	4,553	0.00
R035 On 02/02/2023			Buy	4,553	0.00
R035 On 03/11/2022			Buy	4,638	0.00
R035 On 03/11/2022			Sell	4,638	0.00
R035 On 02/02/2023			Sell	4,695	0.00
R035 On 02/02/2023			Buy	4,695	0.00
R035 On 03/11/2022			Buy	4,783	0.00
R035 On 03/11/2022			Sell	4,783	0.00
R035 On 02/02/2023			Sell	7,239	0.00
R035 On 02/02/2023			Buy	7,239	0.00
R035 On 03/11/2022			Buy	7,374	0.00
R035 On 03/11/2022			Sell	7,374	0.00
R035 On 02/02/2023			Sell	11,685	0.00

R035 On 02/02/2023	Bond Future	Buy	11,685	0.00
R035 On 02/02/2023	Bond Future	Buy	11,755	0.00
R035 On 02/02/2023	Bond Future	Sell	11,755	0.00
R035 On 03/11/2022	Bond Future	Buy	11,904	0.00
R035 On 03/11/2022	Bond Future	Sell	11,904	0.00
R035 On 03/11/2022	Bond Future	Sell	11,974	0.00
R035 On 03/11/2022	Bond Future	Buy	11,974	0.00
R035 On 02/02/2023	Bond Future	Sell	12,053	0.00
R035 On 02/02/2023	Bond Future	Buy	12,053	0.00
R035 On 03/11/2022	Bond Future	Buy	12,280	0.00
R035 On 03/11/2022	Bond Future	Sell	12,280	0.00

R2037 Bond Future

2037 On 03/11/2022	Bond Future	Buy	1	0.00
2037 On 03/11/2022	Bond Future	Sell	1	0.00
2037 On 02/02/2023	Bond Future	Sell	1	0.00
2037 On 02/02/2023	Bond Future	Buy	1	0.00
2037 On 02/02/2023	Bond Future	Sell	1	0.00
2037 On 02/02/2023	Bond Future	Buy	1	0.00
2037 On 02/02/2023	Bond Future	Buy	1	0.00
2037 On 02/02/2023	Bond Future	Sell	1	0.00
2037 On 03/11/2022	Bond Future	Buy	3	0.00
2037 On 03/11/2022	Bond Future	Sell	3	0.00
2037 On 03/11/2022	Bond Future	Buy	3	0.00
2037 On 03/11/2022	Bond Future	Sell	3	0.00
2037 On 02/02/2023	Bond Future	Sell	3	0.00
2037 On 02/02/2023	Bond Future	Buy	3	0.00
2037 On 02/02/2023	Bond Future	Sell	3	0.00
2037 On 02/02/2023	Bond Future	Buy	3	0.00
2037 On 03/11/2022	Bond Future	Buy	7	0.00
2037 On 03/11/2022	Bond Future	Sell	7	0.00
2037 On 03/11/2022	Bond Future	Buy	8	0.00
2037 On 03/11/2022	Bond Future	Sell	8	0.00
2037 On 02/02/2023	Bond Future	Sell	8	0.00
2037 On 02/02/2023	Bond Future	Buy	8	0.00
2037 On 02/02/2023	Bond Future	Sell	8	0.00
2037 On 02/02/2023	Bond Future	Buy	8	0.00
2037 On 03/11/2022	Bond Future	Buy	10	0.00
2037 On 03/11/2022	Bond Future	Sell	10	0.00
2037 On 03/11/2022	Bond Future	Buy	11	0.00
2037 On 03/11/2022	Bond Future	Sell	11	0.00
2037 On 02/02/2023	Bond Future	Sell	11	0.00
2037 On 02/02/2023	Bond Future	Buy	11	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 02/02/2023			Sell	11	0.00
2037 On 02/02/2023			Buy	11	0.00
2037 On 03/11/2022			Buy	12	0.00
2037 On 03/11/2022			Sell	12	0.00
2037 On 03/11/2022			Buy	12	0.00
2037 On 03/11/2022			Sell	12	0.00
2037 On 02/02/2023			Buy	12	0.00
2037 On 02/02/2023			Sell	12	0.00
2037 On 03/11/2022			Buy	13	0.00
2037 On 03/11/2022			Sell	13	0.00
2037 On 03/11/2022			Buy	13	0.00
2037 On 03/11/2022			Sell	13	0.00
2037 On 03/11/2022			Buy	13	0.00
2037 On 03/11/2022			Sell	13	0.00
2037 On 02/02/2023			Sell	13	0.00
2037 On 02/02/2023			Buy	13	0.00
2037 On 02/02/2023			Sell	13	0.00
2037 On 02/02/2023			Buy	13	0.00
2037 On 03/11/2022			Buy	14	0.00
2037 On 03/11/2022			Sell	14	0.00
2037 On 03/11/2022			Buy	14	0.00
2037 On 03/11/2022			Sell	14	0.00
2037 On 02/02/2023			Sell	14	0.00
2037 On 02/02/2023			Buy	14	0.00
2037 On 02/02/2023			Sell	14	0.00
2037 On 02/02/2023			Buy	14	0.00
2037 On 02/02/2023			Sell	14	0.00
2037 On 02/02/2023			Buy	14	0.00
2037 On 02/02/2023			Sell	14	0.00
2037 On 02/02/2023			Buy	14	0.00
2037 On 03/11/2022			Buy	15	0.00
2037 On 03/11/2022			Sell	15	0.00
2037 On 02/02/2023			Sell	15	0.00
2037 On 02/02/2023			Buy	15	0.00
2037 On 02/02/2023			Sell	15	0.00
2037 On 02/02/2023			Buy	15	0.00
2037 On 03/11/2022			Buy	17	0.00
2037 On 03/11/2022			Sell	17	0.00
2037 On 03/11/2022			Buy	17	0.00
2037 On 03/11/2022			Sell	17	0.00
2037 On 03/11/2022			Buy	17	0.00

2037 On 03/11/2022	Bond Future	Sell	17	0.00
2037 On 03/11/2022	Bond Future	Buy	17	0.00
2037 On 03/11/2022	Bond Future	Sell	17	0.00
2037 On 02/02/2023	Bond Future	Sell	17	0.00
2037 On 02/02/2023	Bond Future	Buy	17	0.00
2037 On 02/02/2023	Bond Future	Sell	17	0.00
2037 On 02/02/2023	Bond Future	Buy	17	0.00
2037 On 03/11/2022	Bond Future	Buy	18	0.00
2037 On 03/11/2022	Bond Future	Sell	18	0.00
2037 On 02/02/2023	Bond Future	Sell	18	0.00
2037 On 02/02/2023	Bond Future	Buy	18	0.00
2037 On 02/02/2023	Bond Future	Sell	18	0.00
2037 On 02/02/2023	Bond Future	Buy	18	0.00
2037 On 03/11/2022	Bond Future	Buy	19	0.00
2037 On 03/11/2022	Bond Future	Sell	19	0.00
2037 On 02/02/2023	Bond Future	Sell	19	0.00
2037 On 02/02/2023	Bond Future	Buy	19	0.00
2037 On 02/02/2023	Bond Future	Sell	19	0.00
2037 On 02/02/2023	Bond Future	Buy	19	0.00
2037 On 03/11/2022	Bond Future	Buy	20	0.00
2037 On 03/11/2022	Bond Future	Sell	20	0.00
2037 On 02/02/2023	Bond Future	Sell	20	0.00
2037 On 02/02/2023	Bond Future	Buy	20	0.00
2037 On 03/11/2022	Bond Future	Buy	25	0.00
2037 On 03/11/2022	Bond Future	Sell	25	0.00
2037 On 03/11/2022	Bond Future	Buy	25	0.00
2037 On 03/11/2022	Bond Future	Sell	25	0.00
2037 On 02/02/2023	Bond Future	Sell	26	0.00
2037 On 02/02/2023	Bond Future	Buy	26	0.00
2037 On 02/02/2023	Bond Future	Sell	26	0.00
2037 On 02/02/2023	Bond Future	Buy	26	0.00
2037 On 03/11/2022	Bond Future	Buy	30	0.00
2037 On 03/11/2022	Bond Future	Sell	30	0.00
2037 On 03/11/2022	Bond Future	Buy	30	0.00
2037 On 03/11/2022	Bond Future	Sell	30	0.00
2037 On 03/11/2022	Bond Future	Buy	31	0.00
2037 On 03/11/2022	Bond Future	Sell	31	0.00
2037 On 02/02/2023	Bond Future	Sell	31	0.00
2037 On 02/02/2023	Bond Future	Buy	31	0.00
2037 On 02/02/2023	Bond Future	Sell	31	0.00
2037 On 02/02/2023	Bond Future	Buy	31	0.00
2037 On 02/02/2023	Bond Future	Sell	31	0.00
2037 On 02/02/2023	Bond Future	Buy	31	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 03/11/2022			Sell	34	0.00
2037 On 03/11/2022			Buy	34	0.00
2037 On 03/11/2022			Buy	34	0.00
2037 On 03/11/2022			Sell	34	0.00
2037 On 03/11/2022			Buy	35	0.00
2037 On 03/11/2022			Sell	35	0.00
2037 On 03/11/2022			Buy	35	0.00
2037 On 03/11/2022			Sell	35	0.00
2037 On 02/02/2023			Sell	35	0.00
2037 On 02/02/2023			Buy	35	0.00
2037 On 02/02/2023			Buy	35	0.00
2037 On 02/02/2023			Sell	35	0.00
2037 On 02/02/2023			Sell	36	0.00
2037 On 02/02/2023			Buy	36	0.00
2037 On 03/11/2022			Buy	37	0.00
2037 On 03/11/2022			Sell	37	0.00
2037 On 02/02/2023			Sell	37	0.00
2037 On 02/02/2023			Buy	37	0.00
2037 On 02/02/2023			Sell	38	0.00
2037 On 02/02/2023			Buy	38	0.00
2037 On 03/11/2022			Buy	43	0.00
2037 On 03/11/2022			Sell	43	0.00
2037 On 03/11/2022			Buy	45	0.00
2037 On 03/11/2022			Sell	45	0.00
2037 On 02/02/2023			Sell	45	0.00
2037 On 02/02/2023			Buy	45	0.00
2037 On 02/02/2023			Sell	46	0.00
2037 On 02/02/2023			Buy	46	0.00
2037 On 03/11/2022			Buy	51	0.00
2037 On 03/11/2022			Sell	51	0.00
2037 On 02/02/2023			Sell	51	0.00
2037 On 02/02/2023			Buy	51	0.00
2037 On 03/11/2022			Buy	54	0.00
2037 On 03/11/2022			Sell	54	0.00
2037 On 03/11/2022			Buy	55	0.00
2037 On 03/11/2022			Sell	55	0.00
2037 On 03/11/2022			Buy	55	0.00
2037 On 03/11/2022			Sell	55	0.00
2037 On 03/11/2022			Buy	56	0.00

2037 On 03/11/2022	Bond Future	Sell	56	0.00
2037 On 03/11/2022	Bond Future	Buy	56	0.00
2037 On 03/11/2022	Bond Future	Sell	56	0.00
2037 On 02/02/2023	Bond Future	Sell	56	0.00
2037 On 02/02/2023	Bond Future	Buy	56	0.00
2037 On 03/11/2022	Bond Future	Buy	57	0.00
2037 On 03/11/2022	Bond Future	Sell	57	0.00
2037 On 02/02/2023	Bond Future	Buy	57	0.00
2037 On 02/02/2023	Bond Future	Sell	57	0.00
2037 On 02/02/2023	Bond Future	Sell	57	0.00
2037 On 02/02/2023	Bond Future	Buy	57	0.00
2037 On 02/02/2023	Bond Future	Sell	58	0.00
2037 On 02/02/2023	Bond Future	Buy	58	0.00
2037 On 02/02/2023	Bond Future	Sell	58	0.00
2037 On 02/02/2023	Bond Future	Buy	58	0.00
2037 On 02/02/2023	Bond Future	Sell	59	0.00
2037 On 02/02/2023	Bond Future	Buy	59	0.00
2037 On 03/11/2022	Bond Future	Buy	63	0.00
2037 On 03/11/2022	Bond Future	Sell	63	0.00
2037 On 03/11/2022	Bond Future	Buy	65	0.00
2037 On 03/11/2022	Bond Future	Sell	65	0.00
2037 On 02/02/2023	Bond Future	Sell	65	0.00
2037 On 02/02/2023	Bond Future	Buy	65	0.00
2037 On 02/02/2023	Bond Future	Sell	68	0.00
2037 On 02/02/2023	Bond Future	Buy	68	0.00
2037 On 03/11/2022	Bond Future	Buy	81	0.00
2037 On 03/11/2022	Bond Future	Sell	81	0.00
2037 On 02/02/2023	Bond Future	Sell	81	0.00
2037 On 02/02/2023	Bond Future	Buy	81	0.00
2037 On 03/11/2022	Bond Future	Buy	92	0.00
2037 On 03/11/2022	Bond Future	Sell	92	0.00
2037 On 03/11/2022	Bond Future	Buy	92	0.00
2037 On 03/11/2022	Bond Future	Sell	92	0.00
2037 On 03/11/2022	Bond Future	Buy	94	0.00
2037 On 03/11/2022	Bond Future	Sell	94	0.00
2037 On 03/11/2022	Bond Future	Buy	94	0.00
2037 On 03/11/2022	Bond Future	Sell	94	0.00
2037 On 02/02/2023	Bond Future	Sell	95	0.00
2037 On 02/02/2023	Bond Future	Buy	95	0.00
2037 On 02/02/2023	Bond Future	Buy	95	0.00
2037 On 02/02/2023	Bond Future	Sell	95	0.00
2037 On 02/02/2023	Bond Future	Sell	98	0.00
2037 On 02/02/2023	Bond Future	Buy	98	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 02/02/2023			Sell	98	0.00
2037 On 02/02/2023			Buy	98	0.00
2037 On 03/11/2022			Buy	143	0.00
2037 On 03/11/2022			Sell	143	0.00
2037 On 02/02/2023			Sell	143	0.00
2037 On 02/02/2023			Buy	143	0.00
2037 On 03/11/2022			Buy	149	0.00
2037 On 03/11/2022			Sell	149	0.00
2037 On 03/11/2022			Sell	153	0.00
2037 On 03/11/2022			Buy	153	0.00
2037 On 03/11/2022			Buy	153	0.00
2037 On 03/11/2022			Sell	153	0.00
2037 On 02/02/2023			Sell	154	0.00
2037 On 02/02/2023			Buy	154	0.00
2037 On 03/11/2022			Buy	158	0.00
2037 On 03/11/2022			Sell	158	0.00
2037 On 02/02/2023			Buy	158	0.00
2037 On 02/02/2023			Sell	158	0.00
2037 On 02/02/2023			Sell	159	0.00
2037 On 02/02/2023			Buy	159	0.00
2037 On 03/11/2022			Buy	164	0.00
2037 On 03/11/2022			Sell	164	0.00
2037 On 02/02/2023			Sell	164	0.00
2037 On 02/02/2023			Buy	164	0.00
2037 On 03/11/2022			Buy	165	0.00
2037 On 03/11/2022			Sell	165	0.00
2037 On 03/11/2022			Buy	170	0.00
2037 On 03/11/2022			Sell	170	0.00
2037 On 02/02/2023			Sell	170	0.00
2037 On 02/02/2023			Buy	170	0.00
2037 On 02/02/2023			Sell	171	0.00
2037 On 02/02/2023			Buy	171	0.00
2037 On 02/02/2023			Sell	176	0.00
2037 On 02/02/2023			Buy	176	0.00
2037 On 03/11/2022			Buy	183	0.00
2037 On 03/11/2022			Sell	183	0.00
2037 On 03/11/2022			Buy	188	0.00
2037 On 03/11/2022			Sell	188	0.00
2037 On 02/02/2023			Sell	189	0.00

2037 On 02/02/2023	Bond Future	Buy	189	0.00
2037 On 02/02/2023	Bond Future	Sell	195	0.00
2037 On 02/02/2023	Bond Future	Buy	195	0.00
2037 On 03/11/2022	Bond Future	Buy	228	0.00
2037 On 03/11/2022	Bond Future	Sell	228	0.00
2037 On 03/11/2022	Bond Future	Buy	233	0.00
2037 On 03/11/2022	Bond Future	Sell	233	0.00
2037 On 03/11/2022	Bond Future	Buy	236	0.00
2037 On 03/11/2022	Bond Future	Sell	236	0.00
2037 On 02/02/2023	Bond Future	Sell	237	0.00
2037 On 02/02/2023	Bond Future	Buy	237	0.00
2037 On 03/11/2022	Bond Future	Buy	240	0.00
2037 On 03/11/2022	Bond Future	Sell	240	0.00
2037 On 02/02/2023	Bond Future	Buy	241	0.00
2037 On 02/02/2023	Bond Future	Sell	241	0.00
2037 On 02/02/2023	Bond Future	Sell	244	0.00
2037 On 02/02/2023	Bond Future	Buy	244	0.00
2037 On 02/02/2023	Bond Future	Sell	249	0.00
2037 On 02/02/2023	Bond Future	Buy	249	0.00
2037 On 03/11/2022	Bond Future	Buy	264	0.00
2037 On 03/11/2022	Bond Future	Sell	264	0.00
2037 On 03/11/2022	Bond Future	Buy	271	0.00
2037 On 03/11/2022	Bond Future	Sell	271	0.00
2037 On 03/11/2022	Bond Future	Buy	273	0.00
2037 On 03/11/2022	Bond Future	Sell	273	0.00
2037 On 02/02/2023	Bond Future	Buy	274	0.00
2037 On 02/02/2023	Bond Future	Sell	274	0.00
2037 On 03/11/2022	Bond Future	Buy	279	0.00
2037 On 03/11/2022	Bond Future	Sell	279	0.00
2037 On 02/02/2023	Bond Future	Sell	281	0.00
2037 On 02/02/2023	Bond Future	Buy	281	0.00
2037 On 02/02/2023	Bond Future	Sell	282	0.00
2037 On 02/02/2023	Bond Future	Buy	282	0.00
2037 On 02/02/2023	Bond Future	Sell	289	0.00
2037 On 02/02/2023	Bond Future	Buy	289	0.00
2037 On 03/11/2022	Bond Future	Buy	373	0.00
2037 On 03/11/2022	Bond Future	Sell	373	0.00
2037 On 03/11/2022	Bond Future	Buy	385	0.00
2037 On 03/11/2022	Bond Future	Sell	385	0.00
2037 On 02/02/2023	Bond Future	Sell	386	0.00
2037 On 02/02/2023	Bond Future	Buy	386	0.00
2037 On 03/11/2022	Bond Future	Buy	394	0.00
2037 On 03/11/2022	Bond Future	Sell	394	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2037 On 02/02/2023			Sell	399	0.00
2037 On 02/02/2023			Buy	399	0.00
2037 On 03/11/2022			Buy	406	0.00
2037 On 03/11/2022			Sell	406	0.00
2037 On 02/02/2023			Buy	408	0.00
2037 On 02/02/2023			Sell	408	0.00
2037 On 02/02/2023			Sell	421	0.00
2037 On 02/02/2023			Buy	421	0.00
2037 On 03/11/2022			Buy	431	0.00
2037 On 03/11/2022			Sell	431	0.00
2037 On 02/02/2023			Sell	446	0.00
2037 On 02/02/2023			Buy	446	0.00
2037 On 03/11/2022			Buy	508	0.00
2037 On 03/11/2022			Sell	508	0.00
2037 On 03/11/2022			Buy	525	0.00
2037 On 03/11/2022			Sell	525	0.00
2037 On 02/02/2023			Sell	527	0.00
2037 On 02/02/2023			Buy	527	0.00
2037 On 02/02/2023			Sell	543	0.00
2037 On 02/02/2023			Buy	543	0.00
2037 On 03/11/2022			Buy	662	0.00
2037 On 03/11/2022			Sell	662	0.00
2037 On 03/11/2022			Buy	682	0.00
2037 On 03/11/2022			Sell	682	0.00
2037 On 02/02/2023			Sell	685	0.00
2037 On 02/02/2023			Buy	685	0.00
2037 On 02/02/2023			Sell	707	0.00
2037 On 02/02/2023			Buy	707	0.00
2037 On 03/11/2022			Sell	819	0.00
2037 On 03/11/2022			Buy	819	0.00
2037 On 02/02/2023			Buy	848	0.00
2037 On 02/02/2023			Sell	848	0.00
2037 On 03/11/2022			Buy	961	0.00
2037 On 03/11/2022			Sell	961	0.00
2037 On 02/02/2023			Sell	995	0.00
2037 On 02/02/2023			Buy	995	0.00
2037 On 03/11/2022			Buy	1,333	0.00
2037 On 03/11/2022			Sell	1,333	0.00
2037 On 02/02/2023			Sell	1,333	0.00

2037 On 02/02/2023	Bond Future	Buy	1,333	0.00
2037 On 03/11/2022	Bond Future	Buy	1,351	0.00
2037 On 03/11/2022	Bond Future	Sell	1,351	0.00
2037 On 02/02/2023	Bond Future	Sell	1,399	0.00
2037 On 02/02/2023	Bond Future	Buy	1,399	0.00
2037 On 03/11/2022	Bond Future	Sell	1,677	0.00
2037 On 03/11/2022	Bond Future	Buy	1,677	0.00
2037 On 03/11/2022	Bond Future	Sell	1,677	0.00
2037 On 03/11/2022	Bond Future	Buy	1,677	0.00
2037 On 02/02/2023	Bond Future	Buy	1,677	0.00
2037 On 02/02/2023	Bond Future	Sell	1,677	0.00
2037 On 02/02/2023	Bond Future	Buy	1,677	0.00
2037 On 02/02/2023	Bond Future	Sell	1,677	0.00
2037 On 03/11/2022	Bond Future	Buy	1,788	0.00
2037 On 03/11/2022	Bond Future	Sell	1,788	0.00
2037 On 03/11/2022	Bond Future	Buy	1,844	0.00
2037 On 03/11/2022	Bond Future	Sell	1,844	0.00
2037 On 02/02/2023	Bond Future	Buy	1,852	0.00
2037 On 02/02/2023	Bond Future	Sell	1,852	0.00
2037 On 02/02/2023	Bond Future	Sell	1,910	0.00
2037 On 02/02/2023	Bond Future	Buy	1,910	0.00
2037 On 03/11/2022	Bond Future	Buy	1,997	0.00
2037 On 03/11/2022	Bond Future	Sell	1,997	0.00
2037 On 03/11/2022	Bond Future	Buy	2,061	0.00
2037 On 03/11/2022	Bond Future	Sell	2,061	0.00
2037 On 02/02/2023	Bond Future	Sell	2,069	0.00
2037 On 02/02/2023	Bond Future	Buy	2,069	0.00
2037 On 03/11/2022	Bond Future	Sell	2,077	0.00
2037 On 03/11/2022	Bond Future	Buy	2,077	0.00
2037 On 02/02/2023	Bond Future	Sell	2,134	0.00
2037 On 02/02/2023	Bond Future	Buy	2,134	0.00
2037 On 02/02/2023	Bond Future	Buy	2,151	0.00
2037 On 02/02/2023	Bond Future	Sell	2,151	0.00
2037 On 03/11/2022	Bond Future	Sell	2,760	0.00
2037 On 03/11/2022	Bond Future	Buy	2,760	0.00
2037 On 02/02/2023	Bond Future	Buy	2,858	0.00
2037 On 02/02/2023	Bond Future	Sell	2,858	0.00
2037 On 03/11/2022	Bond Future	Buy	3,083	0.00
2037 On 03/11/2022	Bond Future	Sell	3,083	0.00
2037 On 02/02/2023	Bond Future	Buy	3,192	0.00
2037 On 02/02/2023	Bond Future	Sell	3,192	0.00
2037 On 03/11/2022	Bond Future	Buy	7,344	0.00
2037 On 03/11/2022	Bond Future	Sell	7,344	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts		
2037 On 03/11/2022			Bond Future	Buy	7,578	0.00
2037 On 03/11/2022			Bond Future	Sell	7,578	0.00
2037 On 02/02/2023			Bond Future	Sell	7,605	0.00
2037 On 02/02/2023			Bond Future	Buy	7,605	0.00
2037 On 02/02/2023			Bond Future	Sell	7,850	0.00
2037 On 02/02/2023			Bond Future	Buy	7,850	0.00
2037 On 03/11/2022			Bond Future	Buy	15,373	0.00
2037 On 03/11/2022			Bond Future	Sell	15,373	0.00
2037 On 03/11/2022			Bond Future	Buy	15,859	0.00
2037 On 03/11/2022			Bond Future	Sell	15,859	0.00
2037 On 02/02/2023			Bond Future	Sell	15,924	0.00
2037 On 02/02/2023			Bond Future	Buy	15,924	0.00
2037 On 02/02/2023			Bond Future	Sell	16,427	0.00
2037 On 02/02/2023			Bond Future	Buy	16,427	0.00
R2040 Bond Future						
2040 On 03/11/2022			Bond Future	Buy	1	0.00
2040 On 03/11/2022			Bond Future	Sell	1	0.00
2040 On 03/11/2022			Bond Future	Buy	1	0.00
2040 On 03/11/2022			Bond Future	Sell	1	0.00
2040 On 02/02/2023			Bond Future	Sell	1	0.00
2040 On 02/02/2023			Bond Future	Buy	1	0.00
2040 On 02/02/2023			Bond Future	Sell	1	0.00
2040 On 02/02/2023			Bond Future	Buy	1	0.00
2040 On 03/11/2022			Bond Future	Buy	2	0.00
2040 On 03/11/2022			Bond Future	Sell	2	0.00
2040 On 02/02/2023			Bond Future	Sell	2	0.00
2040 On 02/02/2023			Bond Future	Buy	2	0.00
2040 On 03/11/2022			Bond Future	Buy	4	0.00
2040 On 03/11/2022			Bond Future	Sell	4	0.00
2040 On 02/02/2023			Bond Future	Sell	4	0.00
2040 On 02/02/2023			Bond Future	Buy	4	0.00
2040 On 03/11/2022			Bond Future	Buy	9	0.00
2040 On 03/11/2022			Bond Future	Sell	9	0.00
2040 On 02/02/2023			Bond Future	Sell	9	0.00
2040 On 02/02/2023			Bond Future	Buy	9	0.00
2040 On 03/11/2022			Bond Future	Buy	10	0.00
2040 On 03/11/2022			Bond Future	Sell	10	0.00
2040 On 02/02/2023			Bond Future	Sell	10	0.00

2040 On 02/02/2023	Bond Future	Buy	10	0.00
2040 On 03/11/2022	Bond Future	Buy	15	0.00
2040 On 03/11/2022	Bond Future	Sell	15	0.00
2040 On 02/02/2023	Bond Future	Sell	15	0.00
2040 On 02/02/2023	Bond Future	Buy	15	0.00
2040 On 03/11/2022	Bond Future	Buy	23	0.00
2040 On 03/11/2022	Bond Future	Sell	23	0.00
2040 On 02/02/2023	Bond Future	Sell	24	0.00
2040 On 02/02/2023	Bond Future	Buy	24	0.00
2040 On 03/11/2022	Bond Future	Buy	25	0.00
2040 On 03/11/2022	Bond Future	Sell	25	0.00
2040 On 03/11/2022	Bond Future	Buy	25	0.00
2040 On 03/11/2022	Bond Future	Sell	25	0.00
2040 On 02/02/2023	Bond Future	Sell	25	0.00
2040 On 02/02/2023	Bond Future	Buy	25	0.00
2040 On 02/02/2023	Bond Future	Sell	25	0.00
2040 On 02/02/2023	Bond Future	Buy	25	0.00
2040 On 03/11/2022	Bond Future	Buy	45	0.00
2040 On 03/11/2022	Bond Future	Sell	45	0.00
2040 On 02/02/2023	Bond Future	Sell	46	0.00
2040 On 02/02/2023	Bond Future	Buy	46	0.00
2040 On 03/11/2022	Bond Future	Buy	50	0.00
2040 On 03/11/2022	Bond Future	Sell	50	0.00
2040 On 03/11/2022	Bond Future	Buy	50	0.00
2040 On 03/11/2022	Bond Future	Sell	50	0.00
2040 On 03/11/2022	Bond Future	Sell	50	0.00
2040 On 03/11/2022	Bond Future	Buy	50	0.00
2040 On 02/02/2023	Bond Future	Buy	50	0.00
2040 On 02/02/2023	Bond Future	Sell	50	0.00
2040 On 02/02/2023	Bond Future	Sell	50	0.00
2040 On 02/02/2023	Bond Future	Buy	50	0.00
2040 On 02/02/2023	Bond Future	Buy	50	0.00
2040 On 02/02/2023	Bond Future	Sell	50	0.00
2040 On 03/11/2022	Bond Future	Buy	52	0.00
2040 On 03/11/2022	Bond Future	Sell	52	0.00
2040 On 02/02/2023	Bond Future	Sell	53	0.00
2040 On 02/02/2023	Bond Future	Buy	53	0.00
2040 On 03/11/2022	Bond Future	Buy	70	0.00
2040 On 03/11/2022	Bond Future	Sell	70	0.00
2040 On 03/11/2022	Bond Future	Buy	70	0.00
2040 On 03/11/2022	Bond Future	Sell	70	0.00
2040 On 02/02/2023	Bond Future	Sell	71	0.00
2040 On 02/02/2023	Bond Future	Buy	71	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2040 On 02/02/2023			Sell	71	0.00
2040 On 02/02/2023			Buy	71	0.00
2040 On 03/11/2022			Buy	88	0.00
2040 On 03/11/2022			Sell	88	0.00
2040 On 02/02/2023			Sell	90	0.00
2040 On 02/02/2023			Buy	90	0.00
2040 On 03/11/2022			Buy	93	0.00
2040 On 03/11/2022			Sell	93	0.00
2040 On 02/02/2023			Sell	94	0.00
2040 On 02/02/2023			Buy	94	0.00
2040 On 03/11/2022			Buy	184	0.00
2040 On 03/11/2022			Sell	184	0.00
2040 On 02/02/2023			Sell	187	0.00
2040 On 02/02/2023			Buy	187	0.00
2040 On 03/11/2022			Buy	246	0.00
2040 On 03/11/2022			Sell	246	0.00
2040 On 02/02/2023			Sell	250	0.00
2040 On 02/02/2023			Buy	250	0.00
2040 On 03/11/2022			Buy	279	0.00
2040 On 03/11/2022			Sell	279	0.00
2040 On 02/02/2023			Sell	283	0.00
2040 On 02/02/2023			Buy	283	0.00
2040 On 03/11/2022			Buy	373	0.00
2040 On 03/11/2022			Sell	373	0.00
2040 On 02/02/2023			Sell	378	0.00
2040 On 02/02/2023			Buy	378	0.00
2040 On 03/11/2022			Buy	1,187	0.00
2040 On 03/11/2022			Sell	1,187	0.00
2040 On 02/02/2023			Sell	1,205	0.00
2040 On 02/02/2023			Buy	1,205	0.00
2040 On 03/11/2022			Sell	1,314	0.00
2040 On 03/11/2022			Buy	1,314	0.00
2040 On 02/02/2023			Buy	1,314	0.00
2040 On 02/02/2023			Sell	1,314	0.00
2040 On 03/11/2022			Buy	2,715	0.00
2040 On 03/11/2022			Sell	2,715	0.00
2040 On 02/02/2023			Sell	2,755	0.00
2040 On 02/02/2023			Buy	2,755	0.00
2040 On 03/11/2022			Buy	5,517	0.00

2040 On 03/11/2022	Bond Future	Sell	5,517	0.00
2040 On 02/02/2023	Bond Future	Sell	5,599	0.00
2040 On 02/02/2023	Bond Future	Buy	5,599	0.00

R2044 Bond Future

2044 On 03/11/2022	Bond Future	Sell	2	0.00
2044 On 03/11/2022	Bond Future	Buy	2	0.00
2044 On 03/11/2022	Bond Future	Buy	4	0.00
2044 On 03/11/2022	Bond Future	Sell	4	0.00
2044 On 03/11/2022	Bond Future	Sell	4	0.00
2044 On 03/11/2022	Bond Future	Buy	4	0.00
2044 On 02/02/2023	Bond Future	Sell	4	0.00
2044 On 02/02/2023	Bond Future	Buy	4	0.00
2044 On 03/11/2022	Bond Future	Buy	5	0.00
2044 On 03/11/2022	Bond Future	Sell	5	0.00
2044 On 03/11/2022	Bond Future	Sell	5	0.00
2044 On 03/11/2022	Bond Future	Buy	5	0.00
2044 On 02/02/2023	Bond Future	Buy	5	0.00
2044 On 02/02/2023	Bond Future	Sell	5	0.00
2044 On 02/02/2023	Bond Future	Sell	5	0.00
2044 On 02/02/2023	Bond Future	Buy	5	0.00
2044 On 03/11/2022	Bond Future	Sell	8	0.00
2044 On 03/11/2022	Bond Future	Buy	8	0.00
2044 On 03/11/2022	Bond Future	Buy	10	0.00
2044 On 03/11/2022	Bond Future	Sell	10	0.00
2044 On 03/11/2022	Bond Future	Sell	10	0.00
2044 On 03/11/2022	Bond Future	Buy	10	0.00
2044 On 03/11/2022	Bond Future	Buy	11	0.00
2044 On 03/11/2022	Bond Future	Sell	11	0.00
2044 On 02/02/2023	Bond Future	Sell	11	0.00
2044 On 02/02/2023	Bond Future	Buy	11	0.00
2044 On 03/11/2022	Bond Future	Buy	19	0.00
2044 On 03/11/2022	Bond Future	Sell	19	0.00
2044 On 03/11/2022	Bond Future	Sell	20	0.00
2044 On 03/11/2022	Bond Future	Buy	20	0.00
2044 On 02/02/2023	Bond Future	Sell	20	0.00
2044 On 02/02/2023	Bond Future	Buy	20	0.00
2044 On 02/02/2023	Bond Future	Buy	21	0.00
2044 On 02/02/2023	Bond Future	Sell	21	0.00
2044 On 03/11/2022	Bond Future	Sell	22	0.00
2044 On 03/11/2022	Bond Future	Buy	22	0.00
2044 On 03/11/2022	Bond Future	Buy	27	0.00
2044 On 03/11/2022	Bond Future	Sell	27	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2044 On 02/02/2023			Sell	28	0.00
2044 On 02/02/2023			Buy	28	0.00
2044 On 03/11/2022			Buy	35	0.00
2044 On 03/11/2022			Sell	35	0.00
2044 On 02/02/2023			Sell	37	0.00
2044 On 02/02/2023			Buy	37	0.00
2044 On 03/11/2022			Sell	46	0.00
2044 On 03/11/2022			Buy	46	0.00
2044 On 03/11/2022			Buy	46	0.00
2044 On 03/11/2022			Sell	46	0.00
2044 On 03/11/2022			Buy	49	0.00
2044 On 03/11/2022			Sell	49	0.00
2044 On 02/02/2023			Sell	51	0.00
2044 On 02/02/2023			Buy	51	0.00
2044 On 03/11/2022			Buy	60	0.00
2044 On 03/11/2022			Sell	60	0.00
2044 On 02/02/2023			Sell	62	0.00
2044 On 02/02/2023			Buy	62	0.00
2044 On 03/11/2022			Sell	69	0.00
2044 On 03/11/2022			Buy	69	0.00
2044 On 02/02/2023			Buy	72	0.00
2044 On 02/02/2023			Sell	72	0.00
2044 On 03/11/2022			Buy	100	0.00
2044 On 03/11/2022			Sell	100	0.00
2044 On 02/02/2023			Sell	104	0.00
2044 On 02/02/2023			Buy	104	0.00
2044 On 03/11/2022			Buy	137	0.00
2044 On 03/11/2022			Sell	137	0.00
2044 On 03/11/2022			Sell	139	0.00
2044 On 03/11/2022			Buy	139	0.00
2044 On 02/02/2023			Sell	142	0.00
2044 On 02/02/2023			Buy	142	0.00
2044 On 02/02/2023			Buy	144	0.00
2044 On 02/02/2023			Sell	144	0.00
2044 On 03/11/2022			Buy	188	0.00
2044 On 03/11/2022			Sell	188	0.00
2044 On 02/02/2023			Sell	195	0.00
2044 On 02/02/2023			Buy	195	0.00
2044 On 03/11/2022			Buy	341	0.00

2044 On 03/11/2022	Bond Future	Sell	341	0.00
2044 On 03/11/2022	Bond Future	Buy	351	0.00
2044 On 03/11/2022	Bond Future	Sell	351	0.00
2044 On 02/02/2023	Bond Future	Sell	354	0.00
2044 On 02/02/2023	Bond Future	Buy	354	0.00
2044 On 02/02/2023	Bond Future	Sell	365	0.00
2044 On 02/02/2023	Bond Future	Buy	365	0.00
2044 On 03/11/2022	Bond Future	Buy	395	0.00
2044 On 03/11/2022	Bond Future	Sell	395	0.00
2044 On 03/11/2022	Bond Future	Buy	400	0.00
2044 On 03/11/2022	Bond Future	Sell	400	0.00
2044 On 03/11/2022	Bond Future	Buy	400	0.00
2044 On 03/11/2022	Bond Future	Sell	400	0.00
2044 On 03/11/2022	Bond Future	Sell	400	0.00
2044 On 03/11/2022	Bond Future	Buy	400	0.00
2044 On 02/02/2023	Bond Future	Sell	400	0.00
2044 On 02/02/2023	Bond Future	Buy	400	0.00
2044 On 02/02/2023	Bond Future	Buy	400	0.00
2044 On 02/02/2023	Bond Future	Sell	400	0.00
2044 On 02/02/2023	Bond Future	Buy	400	0.00
2044 On 02/02/2023	Bond Future	Sell	400	0.00
2044 On 02/02/2023	Bond Future	Sell	410	0.00
2044 On 02/02/2023	Bond Future	Buy	410	0.00
2044 On 03/11/2022	Bond Future	Buy	451	0.00
2044 On 03/11/2022	Bond Future	Sell	451	0.00
2044 On 02/02/2023	Bond Future	Sell	469	0.00
2044 On 02/02/2023	Bond Future	Buy	469	0.00
2044 On 03/11/2022	Bond Future	Buy	499	0.00
2044 On 03/11/2022	Bond Future	Sell	499	0.00
2044 On 02/02/2023	Bond Future	Sell	518	0.00
2044 On 02/02/2023	Bond Future	Buy	518	0.00
2044 On 03/11/2022	Bond Future	Buy	716	0.00
2044 On 03/11/2022	Bond Future	Sell	716	0.00
2044 On 02/02/2023	Bond Future	Buy	716	0.00
2044 On 02/02/2023	Bond Future	Sell	716	0.00
2044 On 03/11/2022	Bond Future	Sell	852	0.00
2044 On 03/11/2022	Bond Future	Buy	852	0.00
2044 On 02/02/2023	Bond Future	Buy	885	0.00
2044 On 02/02/2023	Bond Future	Sell	885	0.00
2044 On 03/11/2022	Bond Future	Buy	898	0.00
2044 On 03/11/2022	Bond Future	Sell	898	0.00
2044 On 02/02/2023	Bond Future	Sell	932	0.00
2044 On 02/02/2023	Bond Future	Buy	932	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2044 On 03/11/2022			Sell	1,640	0.00
2044 On 03/11/2022			Buy	1,640	0.00
2044 On 02/02/2023			Buy	1,703	0.00
2044 On 02/02/2023			Sell	1,703	0.00
2044 On 03/11/2022			Buy	2,062	0.00
2044 On 03/11/2022			Sell	2,062	0.00
2044 On 02/02/2023			Sell	2,142	0.00
2044 On 02/02/2023			Buy	2,142	0.00
2044 On 03/11/2022			Buy	2,725	0.00
2044 On 03/11/2022			Sell	2,725	0.00
2044 On 02/02/2023			Sell	2,830	0.00
2044 On 02/02/2023			Buy	2,830	0.00
2044 On 03/11/2022			Buy	5,632	0.00
2044 On 03/11/2022			Sell	5,632	0.00
2044 On 02/02/2023			Sell	5,849	0.00
2044 On 02/02/2023			Buy	5,849	0.00
R2048 Bond Future					
R248 On 03/11/2022			Buy	10	0.00
R248 On 03/11/2022			Sell	10	0.00
R248 On 03/11/2022			Sell	10	0.00
R248 On 03/11/2022			Buy	10	0.00
R248 On 02/02/2023			Sell	10	0.00
R248 On 02/02/2023			Buy	10	0.00
R248 On 02/02/2023			Buy	10	0.00
R248 On 02/02/2023			Sell	10	0.00
R248 On 03/11/2022			Buy	12	0.00
R248 On 03/11/2022			Sell	12	0.00
R248 On 02/02/2023			Sell	12	0.00
R248 On 02/02/2023			Buy	12	0.00
R248 On 03/11/2022			Sell	17	0.00
R248 On 03/11/2022			Buy	17	0.00
R248 On 02/02/2023			Sell	17	0.00
R248 On 02/02/2023			Buy	17	0.00
R248 On 02/02/2023			Sell	17	0.00
R248 On 02/02/2023			Buy	17	0.00
R248 On 02/02/2023			Buy	17	0.00
R248 On 02/02/2023			Sell	17	0.00
R248 On 03/11/2022			Buy	18	0.00

R248 On 03/11/2022	Bond Future	Sell	18	0.00
R248 On 03/11/2022	Bond Future	Buy	18	0.00
R248 On 03/11/2022	Bond Future	Sell	18	0.00
R248 On 03/11/2022	Bond Future	Buy	28	0.00
R248 On 03/11/2022	Bond Future	Sell	28	0.00
R248 On 02/02/2023	Bond Future	Sell	28	0.00
R248 On 02/02/2023	Bond Future	Buy	28	0.00
R248 On 03/11/2022	Bond Future	Buy	32	0.00
R248 On 03/11/2022	Bond Future	Sell	32	0.00
R248 On 02/02/2023	Bond Future	Sell	32	0.00
R248 On 02/02/2023	Bond Future	Buy	32	0.00
R248 On 02/02/2023	Bond Future	Sell	36	0.00
R248 On 02/02/2023	Bond Future	Buy	36	0.00
R248 On 03/11/2022	Bond Future	Buy	37	0.00
R248 On 03/11/2022	Bond Future	Sell	37	0.00
R248 On 03/11/2022	Bond Future	Buy	38	0.00
R248 On 03/11/2022	Bond Future	Sell	38	0.00
R248 On 02/02/2023	Bond Future	Sell	38	0.00
R248 On 02/02/2023	Bond Future	Buy	38	0.00
R248 On 02/02/2023	Bond Future	Sell	40	0.00
R248 On 02/02/2023	Bond Future	Buy	40	0.00
R248 On 03/11/2022	Bond Future	Buy	41	0.00
R248 On 03/11/2022	Bond Future	Sell	41	0.00
R248 On 02/02/2023	Bond Future	Sell	42	0.00
R248 On 02/02/2023	Bond Future	Buy	42	0.00
R248 On 03/11/2022	Bond Future	Buy	43	0.00
R248 On 03/11/2022	Bond Future	Sell	43	0.00
R248 On 02/02/2023	Bond Future	Sell	47	0.00
R248 On 02/02/2023	Bond Future	Buy	47	0.00
R248 On 03/11/2022	Bond Future	Buy	48	0.00
R248 On 03/11/2022	Bond Future	Sell	48	0.00
R248 On 02/02/2023	Bond Future	Sell	53	0.00
R248 On 02/02/2023	Bond Future	Buy	53	0.00
R248 On 03/11/2022	Bond Future	Buy	54	0.00
R248 On 03/11/2022	Bond Future	Sell	54	0.00
R248 On 02/02/2023	Bond Future	Sell	57	0.00
R248 On 02/02/2023	Bond Future	Buy	57	0.00
R248 On 03/11/2022	Bond Future	Buy	58	0.00
R248 On 03/11/2022	Bond Future	Sell	58	0.00
R248 On 02/02/2023	Bond Future	Sell	61	0.00
R248 On 02/02/2023	Bond Future	Buy	61	0.00
R248 On 02/02/2023	Bond Future	Sell	61	0.00
R248 On 02/02/2023	Bond Future	Buy	61	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R248 On 03/11/2022			Buy	62	0.00
R248 On 03/11/2022			Sell	62	0.00
R248 On 03/11/2022			Buy	62	0.00
R248 On 03/11/2022			Sell	62	0.00
R248 On 02/02/2023			Sell	73	0.00
R248 On 02/02/2023			Buy	73	0.00
R248 On 03/11/2022			Buy	75	0.00
R248 On 03/11/2022			Sell	75	0.00
R248 On 02/02/2023			Buy	93	0.00
R248 On 02/02/2023			Sell	93	0.00
R248 On 03/11/2022			Sell	95	0.00
R248 On 03/11/2022			Buy	95	0.00
R248 On 02/02/2023			Sell	106	0.00
R248 On 02/02/2023			Buy	106	0.00
R248 On 03/11/2022			Buy	108	0.00
R248 On 03/11/2022			Sell	108	0.00
R248 On 02/02/2023			Sell	109	0.00
R248 On 02/02/2023			Buy	109	0.00
R248 On 03/11/2022			Buy	111	0.00
R248 On 03/11/2022			Sell	111	0.00
R248 On 02/02/2023			Sell	113	0.00
R248 On 02/02/2023			Buy	113	0.00
R248 On 03/11/2022			Buy	115	0.00
R248 On 03/11/2022			Sell	115	0.00
R248 On 02/02/2023			Sell	141	0.00
R248 On 02/02/2023			Buy	141	0.00
R248 On 03/11/2022			Buy	144	0.00
R248 On 03/11/2022			Sell	144	0.00
R248 On 02/02/2023			Sell	146	0.00
R248 On 02/02/2023			Buy	146	0.00
R248 On 03/11/2022			Buy	149	0.00
R248 On 03/11/2022			Sell	149	0.00
R248 On 02/02/2023			Sell	177	0.00
R248 On 02/02/2023			Buy	177	0.00
R248 On 03/11/2022			Buy	181	0.00
R248 On 03/11/2022			Sell	181	0.00
R248 On 02/02/2023			Sell	187	0.00
R248 On 02/02/2023			Buy	187	0.00
R248 On 03/11/2022			Buy	190	0.00

R248 On 03/11/2022	Bond Future	Sell	190	0.00
R248 On 02/02/2023	Bond Future	Buy	190	0.00
R248 On 02/02/2023	Bond Future	Sell	190	0.00
R248 On 03/11/2022	Bond Future	Sell	194	0.00
R248 On 03/11/2022	Bond Future	Buy	194	0.00
R248 On 02/02/2023	Bond Future	Sell	346	0.00
R248 On 02/02/2023	Bond Future	Buy	346	0.00
R248 On 03/11/2022	Bond Future	Buy	352	0.00
R248 On 03/11/2022	Bond Future	Sell	352	0.00
R248 On 02/02/2023	Bond Future	Buy	397	0.00
R248 On 02/02/2023	Bond Future	Sell	397	0.00
R248 On 03/11/2022	Bond Future	Sell	405	0.00
R248 On 03/11/2022	Bond Future	Buy	405	0.00
R248 On 02/02/2023	Bond Future	Sell	531	0.00
R248 On 02/02/2023	Bond Future	Buy	531	0.00
R248 On 03/11/2022	Bond Future	Buy	541	0.00
R248 On 03/11/2022	Bond Future	Sell	541	0.00
R248 On 02/02/2023	Bond Future	Sell	544	0.00
R248 On 02/02/2023	Bond Future	Buy	544	0.00
R248 On 02/02/2023	Bond Future	Sell	553	0.00
R248 On 02/02/2023	Bond Future	Buy	553	0.00
R248 On 03/11/2022	Bond Future	Buy	554	0.00
R248 On 03/11/2022	Bond Future	Sell	554	0.00
R248 On 03/11/2022	Bond Future	Buy	564	0.00
R248 On 03/11/2022	Bond Future	Sell	564	0.00
R248 On 02/02/2023	Bond Future	Sell	601	0.00
R248 On 02/02/2023	Bond Future	Buy	601	0.00
R248 On 03/11/2022	Bond Future	Buy	612	0.00
R248 On 03/11/2022	Bond Future	Sell	612	0.00
R248 On 03/11/2022	Bond Future	Sell	675	0.00
R248 On 03/11/2022	Bond Future	Buy	675	0.00
R248 On 02/02/2023	Bond Future	Buy	675	0.00
R248 On 02/02/2023	Bond Future	Sell	675	0.00
R248 On 02/02/2023	Bond Future	Sell	841	0.00
R248 On 02/02/2023	Bond Future	Buy	841	0.00
R248 On 03/11/2022	Bond Future	Buy	857	0.00
R248 On 03/11/2022	Bond Future	Sell	857	0.00
R248 On 02/02/2023	Bond Future	Sell	1,081	0.00
R248 On 02/02/2023	Bond Future	Buy	1,081	0.00
R248 On 03/11/2022	Bond Future	Buy	1,102	0.00
R248 On 03/11/2022	Bond Future	Sell	1,102	0.00
R248 On 02/02/2023	Bond Future	Buy	2,787	0.00
R248 On 02/02/2023	Bond Future	Sell	2,787	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R248 On 03/11/2022			Sell	2,841	0.00
R248 On 03/11/2022			Buy	2,841	0.00
R248 On 02/02/2023			Buy	4,774	0.00
R248 On 02/02/2023			Sell	4,774	0.00
R248 On 03/11/2022			Sell	4,866	0.00
R248 On 03/11/2022			Buy	4,866	0.00
R248 On 02/02/2023			Buy	6,100	0.00
R248 On 02/02/2023			Sell	6,100	0.00
R248 On 03/11/2022			Sell	6,216	0.00
R248 On 03/11/2022			Buy	6,216	0.00
R248 On 02/02/2023			Buy	8,268	0.00
R248 On 02/02/2023			Sell	8,268	0.00
R248 On 03/11/2022			Buy	8,428	0.00
R248 On 03/11/2022			Sell	8,428	0.00
R248 On 03/11/2022			Sell	13,000	0.00
R248 On 03/11/2022			Buy	13,000	0.00
R248 On 03/11/2022			Buy	13,000	0.00
R248 On 03/11/2022			Sell	13,000	0.00
R248 On 02/02/2023			Sell	13,000	0.00
R248 On 02/02/2023			Buy	13,000	0.00
R248 On 02/02/2023			Buy	13,000	0.00
R248 On 02/02/2023			Sell	13,000	0.00
R209 Bond Future					
R209 On 03/11/2022			Buy	1	0.00
R209 On 03/11/2022			Sell	1	0.00
R209 On 02/02/2023			Sell	1	0.00
R209 On 02/02/2023			Buy	1	0.00
R209 On 03/11/2022			Buy	7	0.00
R209 On 03/11/2022			Sell	7	0.00
R209 On 02/02/2023			Sell	7	0.00
R209 On 02/02/2023			Buy	7	0.00
R209 On 02/02/2023			Sell	27	0.00
R209 On 02/02/2023			Buy	27	0.00
R209 On 03/11/2022			Buy	28	0.00
R209 On 03/11/2022			Sell	28	0.00
R209 On 02/02/2023			Sell	38	0.00
R209 On 02/02/2023			Buy	38	0.00
R209 On 03/11/2022			Buy	39	0.00

R209 On 03/11/2022	Bond Future	Sell	39	0.00
R209 On 02/02/2023	Bond Future	Sell	47	0.00
R209 On 02/02/2023	Bond Future	Buy	47	0.00
R209 On 02/02/2023	Bond Future	Sell	47	0.00
R209 On 02/02/2023	Bond Future	Buy	47	0.00
R209 On 03/11/2022	Bond Future	Buy	48	0.00
R209 On 03/11/2022	Bond Future	Sell	48	0.00
R209 On 03/11/2022	Bond Future	Buy	48	0.00
R209 On 03/11/2022	Bond Future	Sell	48	0.00
R209 On 02/02/2023	Bond Future	Sell	51	0.00
R209 On 02/02/2023	Bond Future	Buy	51	0.00
R209 On 03/11/2022	Bond Future	Buy	52	0.00
R209 On 03/11/2022	Bond Future	Sell	52	0.00
R209 On 02/02/2023	Bond Future	Sell	59	0.00
R209 On 02/02/2023	Bond Future	Buy	59	0.00
R209 On 03/11/2022	Bond Future	Buy	60	0.00
R209 On 03/11/2022	Bond Future	Sell	60	0.00
R209 On 03/11/2022	Bond Future	Sell	92	0.00
R209 On 03/11/2022	Bond Future	Buy	92	0.00
R209 On 03/11/2022	Bond Future	Buy	92	0.00
R209 On 03/11/2022	Bond Future	Sell	92	0.00
R209 On 02/02/2023	Bond Future	Sell	101	0.00
R209 On 02/02/2023	Bond Future	Buy	101	0.00
R209 On 03/11/2022	Bond Future	Buy	103	0.00
R209 On 03/11/2022	Bond Future	Sell	103	0.00
R209 On 02/02/2023	Bond Future	Sell	104	0.00
R209 On 02/02/2023	Bond Future	Buy	104	0.00
R209 On 03/11/2022	Bond Future	Buy	106	0.00
R209 On 03/11/2022	Bond Future	Sell	106	0.00
R209 On 02/02/2023	Bond Future	Sell	121	0.00
R209 On 02/02/2023	Bond Future	Buy	121	0.00
R209 On 03/11/2022	Bond Future	Buy	123	0.00
R209 On 03/11/2022	Bond Future	Sell	123	0.00
R209 On 02/02/2023	Bond Future	Sell	187	0.00
R209 On 02/02/2023	Bond Future	Buy	187	0.00
R209 On 03/11/2022	Bond Future	Buy	191	0.00
R209 On 03/11/2022	Bond Future	Sell	191	0.00
R209 On 02/02/2023	Bond Future	Sell	203	0.00
R209 On 02/02/2023	Bond Future	Buy	203	0.00
R209 On 03/11/2022	Bond Future	Buy	207	0.00
R209 On 03/11/2022	Bond Future	Sell	207	0.00
R209 On 02/02/2023	Bond Future	Sell	572	0.00
R209 On 02/02/2023	Bond Future	Buy	572	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R209 On 03/11/2022			Buy	583	0.00
R209 On 03/11/2022			Sell	583	0.00
R209 On 03/11/2022			Sell	667	0.00
R209 On 03/11/2022			Buy	667	0.00
R209 On 02/02/2023			Buy	667	0.00
R209 On 02/02/2023			Sell	667	0.00
R209 On 02/02/2023			Sell	1,197	0.00
R209 On 02/02/2023			Buy	1,197	0.00
R209 On 03/11/2022			Buy	1,219	0.00
R209 On 03/11/2022			Sell	1,219	0.00
R209 On 02/02/2023			Sell	2,762	0.00
R209 On 02/02/2023			Buy	2,762	0.00
R209 On 03/11/2022			Buy	2,815	0.00
R209 On 03/11/2022			Sell	2,815	0.00
R213 Bond Future					
R213 On 03/11/2022			Buy	32	0.00
R213 On 03/11/2022			Sell	32	0.00
R213 On 03/11/2022			Sell	32	0.00
R213 On 03/11/2022			Buy	32	0.00
R213 On 02/02/2023			Sell	612	0.00
R213 On 02/02/2023			Buy	612	0.00
R213 On 03/11/2022			Buy	623	0.00
R213 On 03/11/2022			Sell	623	0.00
R213 On 02/02/2023			Sell	851	0.00
R213 On 02/02/2023			Buy	851	0.00
R213 On 03/11/2022			Buy	867	0.00
R213 On 03/11/2022			Sell	867	0.00
R213 On 02/02/2023			Buy	1,463	0.00
R213 On 02/02/2023			Sell	1,463	0.00
R213 On 03/11/2022			Sell	1,490	0.00
R213 On 03/11/2022			Buy	1,490	0.00
R213 On 03/11/2022			Sell	12,700	0.00
R213 On 03/11/2022			Buy	12,700	0.00
R213 On 03/11/2022			Buy	12,700	0.00
R213 On 03/11/2022			Sell	12,700	0.00
R213 On 02/02/2023			Sell	12,700	0.00
R213 On 02/02/2023			Buy	12,700	0.00
R213 On 02/02/2023			Buy	12,700	0.00

R213 On 02/02/2023	Bond Future	Sell	12,700	0.00
--------------------	-------------	------	--------	------

R214 Bond Future

R214 On 03/11/2022	Bond Future	Buy	2	0.00
R214 On 03/11/2022	Bond Future	Sell	2	0.00
R214 On 02/02/2023	Bond Future	Sell	2	0.00
R214 On 02/02/2023	Bond Future	Buy	2	0.00
R214 On 02/02/2023	Bond Future	Sell	18	0.00
R214 On 02/02/2023	Bond Future	Buy	18	0.00
R214 On 03/11/2022	Bond Future	Buy	19	0.00
R214 On 03/11/2022	Bond Future	Sell	19	0.00
R214 On 02/02/2023	Bond Future	Sell	22	0.00
R214 On 02/02/2023	Bond Future	Buy	22	0.00
R214 On 03/11/2022	Bond Future	Buy	23	0.00
R214 On 03/11/2022	Bond Future	Sell	23	0.00
R214 On 02/02/2023	Bond Future	Sell	23	0.00
R214 On 02/02/2023	Bond Future	Buy	23	0.00
R214 On 03/11/2022	Bond Future	Buy	24	0.00
R214 On 03/11/2022	Bond Future	Sell	24	0.00
R214 On 02/02/2023	Bond Future	Sell	32	0.00
R214 On 02/02/2023	Bond Future	Buy	32	0.00
R214 On 03/11/2022	Bond Future	Buy	33	0.00
R214 On 03/11/2022	Bond Future	Sell	33	0.00
R214 On 02/02/2023	Bond Future	Sell	35	0.00
R214 On 02/02/2023	Bond Future	Buy	35	0.00
R214 On 03/11/2022	Bond Future	Buy	36	0.00
R214 On 03/11/2022	Bond Future	Sell	36	0.00
R214 On 02/02/2023	Bond Future	Sell	39	0.00
R214 On 02/02/2023	Bond Future	Buy	39	0.00
R214 On 03/11/2022	Bond Future	Buy	40	0.00
R214 On 03/11/2022	Bond Future	Sell	40	0.00
R214 On 02/02/2023	Bond Future	Sell	53	0.00
R214 On 02/02/2023	Bond Future	Buy	53	0.00
R214 On 02/02/2023	Bond Future	Sell	53	0.00
R214 On 02/02/2023	Bond Future	Buy	53	0.00
R214 On 03/11/2022	Bond Future	Buy	54	0.00
R214 On 03/11/2022	Bond Future	Sell	54	0.00
R214 On 03/11/2022	Bond Future	Buy	54	0.00
R214 On 03/11/2022	Bond Future	Sell	54	0.00
R214 On 02/02/2023	Bond Future	Sell	61	0.00
R214 On 02/02/2023	Bond Future	Buy	61	0.00
R214 On 03/11/2022	Bond Future	Buy	62	0.00
R214 On 03/11/2022	Bond Future	Sell	62	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R214 On 02/02/2023			Sell	64	0.00
R214 On 02/02/2023			Buy	64	0.00
R214 On 03/11/2022			Buy	65	0.00
R214 On 03/11/2022			Sell	65	0.00
R214 On 02/02/2023			Sell	91	0.00
R214 On 02/02/2023			Buy	91	0.00
R214 On 03/11/2022			Buy	92	0.00
R214 On 03/11/2022			Sell	92	0.00
R214 On 02/02/2023			Sell	102	0.00
R214 On 02/02/2023			Buy	102	0.00
R214 On 03/11/2022			Buy	104	0.00
R214 On 03/11/2022			Sell	104	0.00
R214 On 02/02/2023			Sell	105	0.00
R214 On 02/02/2023			Buy	105	0.00
R214 On 03/11/2022			Buy	107	0.00
R214 On 03/11/2022			Sell	107	0.00
R214 On 02/02/2023			Sell	130	0.00
R214 On 02/02/2023			Buy	130	0.00
R214 On 03/11/2022			Buy	133	0.00
R214 On 03/11/2022			Sell	133	0.00
R214 On 02/02/2023			Sell	159	0.00
R214 On 02/02/2023			Buy	159	0.00
R214 On 03/11/2022			Buy	162	0.00
R214 On 03/11/2022			Sell	162	0.00
R214 On 02/02/2023			Buy	188	0.00
R214 On 02/02/2023			Sell	188	0.00
R214 On 03/11/2022			Buy	191	0.00
R214 On 03/11/2022			Sell	191	0.00
R214 On 02/02/2023			Sell	231	0.00
R214 On 02/02/2023			Buy	231	0.00
R214 On 03/11/2022			Buy	236	0.00
R214 On 03/11/2022			Sell	236	0.00
R214 On 02/02/2023			Sell	269	0.00
R214 On 02/02/2023			Buy	269	0.00
R214 On 03/11/2022			Buy	274	0.00
R214 On 03/11/2022			Sell	274	0.00
R214 On 02/02/2023			Sell	303	0.00
R214 On 02/02/2023			Buy	303	0.00
R214 On 03/11/2022			Buy	309	0.00

R214 On 03/11/2022	Bond Future	Sell	309	0.00
R214 On 03/11/2022	Bond Future	Sell	361	0.00
R214 On 03/11/2022	Bond Future	Buy	361	0.00
R214 On 02/02/2023	Bond Future	Buy	361	0.00
R214 On 02/02/2023	Bond Future	Sell	361	0.00
R214 On 02/02/2023	Bond Future	Sell	381	0.00
R214 On 02/02/2023	Bond Future	Buy	381	0.00
R214 On 03/11/2022	Bond Future	Buy	388	0.00
R214 On 03/11/2022	Bond Future	Sell	388	0.00
R214 On 02/02/2023	Bond Future	Sell	669	0.00
R214 On 02/02/2023	Bond Future	Buy	669	0.00
R214 On 03/11/2022	Bond Future	Buy	681	0.00
R214 On 03/11/2022	Bond Future	Sell	681	0.00
R214 On 02/02/2023	Bond Future	Sell	1,539	0.00
R214 On 02/02/2023	Bond Future	Buy	1,539	0.00
R214 On 03/11/2022	Bond Future	Buy	1,568	0.00
R214 On 03/11/2022	Bond Future	Sell	1,568	0.00
R214 On 02/02/2023	Bond Future	Sell	1,672	0.00
R214 On 02/02/2023	Bond Future	Buy	1,672	0.00
R214 On 03/11/2022	Bond Future	Buy	1,702	0.00
R214 On 03/11/2022	Bond Future	Sell	1,702	0.00
R214 On 02/02/2023	Bond Future	Sell	6,241	0.00
R214 On 02/02/2023	Bond Future	Buy	6,241	0.00
R214 On 03/11/2022	Bond Future	Buy	6,359	0.00
R214 On 03/11/2022	Bond Future	Sell	6,359	0.00

Grand Total for Daily Detailed Turnover:

876,069

0.00