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INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES MATCHED TRADES REPORT

REPORT FOR 05/04/2019

Johannesburg Stock Exchange

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

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www.jse.co.za

Registration number: 2005/022939/06

VAT number: 4080119391

Matched Time	Contract D	Details	Strike	Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
15:21:15	IGOV	On 01/08/2019			Index Future	1	980,000	0.00 Member	Sell
15:21:15	IGOV	On 01/08/2019			Index Future	1	980,000	0.00 Client	Buy
Total for IGO	V Index Future					2	1,960,000	0.00	
9:53:10	R186	On 02/05/2019			Bond Future	1	1,000,000	0.00 Member	Sell
9:53:10	R186	On 02/05/2019			Bond Future	1	1,000,000	0.00 Client	Buy
13:50:10	R186	On 01/08/2019	9.22	Put	Bond Future	1	900,000	0.00 Member	Buy
13:50:10	R186	On 01/08/2019	8.70	Call	Bond Future	1	900,000	0.00 Member	Sell
13:50:10	R186	On 01/08/2019	8.38	Call	Bond Future	1	900,000	0.00 Member	Buy
13:50:10	R186	On 01/08/2019	8.70	Call	Bond Future	1	1,914,200,000	0.00 Member	Buy
13:50:10	R186	On 01/08/2019	8.38	Call	Bond Future	1	1,914,200,000	0.00 Member	Sell
13:50:10	R186	On 01/08/2019	9.22	Put	Bond Future	1	1,914,200,000	0.00 Member	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	46,100,000	0.00 Client	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	85,600,000	0.00 Client	Sell

Matched Time	Contract	Details	Strike	Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	75,200,000	0.00 Member	Buy
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	227,800,000	0.00 Member	Buy
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	118,900,000	0.00 Member	Buy
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	118,900,000	0.00 Client	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	85,600,000	0.00 Member	Buy
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	75,200,000	0.00 Client	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	72,200,000	0.00 Client	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	82,600,000	0.00 Member	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	75,200,000	0.00 Member	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	227,800,000	0.00 Member	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	118,900,000	0.00 Member	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	442,500,000	0.00 Client	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	85,600,000	0.00 Member	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	82,600,000	0.00 Member	Buy
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	72,200,000	0.00 Member	Buy
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	46,100,000	0.00 Member	Buy
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	82,600,000	0.00 Client	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	453,800,000	0.00 Member	Buy
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	442,500,000	0.00 Member	Buy
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	453,800,000	0.00 Member	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	442,500,000	0.00 Member	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	227,800,000	0.00 Client	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	72,200,000	0.00 Member	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	46,100,000	0.00 Member	Sell
14:20:11	R186	On 01/08/2019	8.70	Call	Bond Future	1	453,800,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	41,700,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	21,600,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	20,300,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	41,700,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	3,400,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	3,100,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	3,100,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	1,700,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	3,100,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	4,100,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	11,000,000	0.00 Member	Sell

Page 2 of 12 2019/04/05, 18:14:56

Matched Time	Contract	Details	Strike	Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	10,800,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	15,600,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	13,700,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	13,400,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	21,800,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	10,800,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	10,200,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	8,700,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	12,800,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	12,800,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	12,800,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	5,000,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	4,500,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	4,100,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	7,500,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	6,300,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	5,700,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	4,500,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	25,000,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	5,000,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	11,000,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	10,200,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	13,400,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	21,800,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	21,800,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	1,700,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	6,300,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	5,700,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	11,000,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	13,400,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	20,300,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	39,200,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	6,300,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	3,400,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	5,000,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	4,100,000	0.00 Member	Buy

Page 3 of 12 2019/04/05, 18:14:56

Matched Time	Contract	Details	Strike	Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	10,200,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	8,700,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	39,200,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	25,000,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	25,000,000	0.00 Member	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	21,600,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	15,600,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	3,400,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	13,700,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	21,600,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	15,600,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	41,700,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	13,700,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	10,800,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	4,500,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	7,500,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	8,700,000	0.00 Member	Buy
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	20,300,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	7,500,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	5,700,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	39,200,000	0.00 Client	Sell
14:20:12	R186	On 01/08/2019	8.70	Call	Bond Future	1	1,700,000	0.00 Client	Sell
14:20:13	R186	On 01/08/2019	8.70	Call	Bond Future	1	900,000	0.00 Member	Buy
14:20:13	R186	On 01/08/2019	8.70	Call	Bond Future	1	900,000	0.00 Client	Sell
14:20:13	R186	On 01/08/2019	8.70	Call	Bond Future	1	1,500,000	0.00 Client	Sell
14:20:13	R186	On 01/08/2019	8.70	Call	Bond Future	1	1,500,000	0.00 Member	Buy
14:20:13	R186	On 01/08/2019	8.70	Call	Bond Future	1	1,500,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	82,600,000	0.00 Client	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	39,200,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	25,000,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	21,800,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	453,800,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	442,500,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	75,200,000	0.00 Client	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	41,700,000	0.00 Client	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	72,200,000	0.00 Client	Buy

Page 4 of 12 2019/04/05, 18:14:56

Matched Time	Contract	Details	Strike	Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	453,800,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	453,800,000	0.00 Client	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	39,200,000	0.00 Client	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	25,000,000	0.00 Client	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	227,800,000	0.00 Client	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	442,500,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	442,500,000	0.00 Client	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	72,200,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	46,100,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	41,700,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	85,600,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	82,600,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	75,200,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	75,200,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	227,800,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	227,800,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	118,900,000	0.00 Client	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	118,900,000	0.00 Member	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	39,200,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	46,100,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	85,600,000	0.00 Client	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	82,600,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	118,900,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	85,600,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	72,200,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	41,700,000	0.00 Member	Sell
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	46,100,000	0.00 Client	Buy
14:20:23	R186	On 01/08/2019	8.38	Call	Bond Future	1	25,000,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	21,600,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	7,500,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	21,800,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	4,100,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	3,400,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	1,500,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	1,700,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	3,100,000	0.00 Client	Buy

Page 5 of 12 2019/04/05, 18:14:56

Matched Time	Contract	Details	Strike	Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	8,700,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	13,700,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	4,100,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	3,400,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	5,700,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	7,500,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	10,200,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	13,400,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	12,800,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	20,300,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	21,600,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	4,500,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	20,300,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	1,700,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	13,700,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	10,200,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	6,300,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	900,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	6,300,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	8,700,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	10,800,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	12,800,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	4,500,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	900,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	15,600,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	1,700,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	1,500,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	1,500,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	21,800,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	3,100,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	3,100,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	5,700,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	11,000,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	10,800,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	13,700,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	13,400,000	0.00 Member	Sell

Page 6 of 12 2019/04/05, 18:14:56

Matched Time	Contract	Details	Strike	Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	13,400,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	21,600,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	5,000,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	10,200,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	8,700,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	7,500,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	12,800,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	11,000,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	4,500,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	4,100,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	3,400,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	6,300,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	5,700,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	5,000,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	11,000,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	10,800,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	5,000,000	0.00 Client	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	20,300,000	0.00 Member	Buy
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	15,600,000	0.00 Member	Sell
14:20:24	R186	On 01/08/2019	8.38	Call	Bond Future	1	15,600,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	13,700,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	442,500,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	75,200,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	453,800,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	21,600,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	20,300,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	25,000,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	21,800,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	75,200,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	85,600,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	25,000,000	0.00 Client	Buy
4:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	442,500,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	46,100,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	13,400,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	72,200,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	453,800,000	0.00 Member	Sell

Page 7 of 12 2019/04/05, 18:14:56

Matched Time	Contract	Details	Strike	Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	453,800,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	442,500,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	15,600,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	21,600,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	85,600,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	82,600,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	15,600,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	13,400,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	41,700,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	118,900,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	227,800,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	39,200,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	72,200,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	20,300,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	13,700,000	0.00 Client	Buy
4:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	39,200,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	82,600,000	0.00 Client	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	118,900,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	46,100,000	0.00 Member	Sell
4:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	41,700,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	85,600,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	82,600,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	75,200,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	227,800,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	227,800,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	118,900,000	0.00 Member	Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	39,200,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	25,000,000	0.00 Member	Buy
4:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	21,800,000	0.00 Member	Sell
4:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	72,200,000	0.00 Member	Buy
4:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	46,100,000	0.00 Member	Buy
4:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	41,700,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	15,600,000	0.00 Member	Buy
4:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	13,700,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	13,400,000	0.00 Client	Buy
4:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	21,800,000	0.00 Member	Buy

Page 8 of 12 2019/04/05, 18:14:56

Matched Time	Contract	Details	Strike	Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	21,600,000	0.00 Member	Buy
14:20:46	R186	On 01/08/2019	9.22	Put	Bond Future	1	20,300,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	10,200,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	8,700,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	11,000,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	10,800,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	1,700,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	900,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	6,300,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	4,500,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	900,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	3,400,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	4,500,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	3,100,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	10,200,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	4,100,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	3,100,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	7,500,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	10,200,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	12,800,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	12,800,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	10,800,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	10,800,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	6,300,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	5,700,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	5,000,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	6,300,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	5,000,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	3,400,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	1,500,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	1,500,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	4,500,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	4,100,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	4,100,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	3,400,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	12,800,000	0.00 Member	Buy

Page 9 of 12 2019/04/05, 18:14:56

Matched Time	Contract D	Details	Strike	Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	11,000,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	11,000,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	5,700,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	3,100,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	1,700,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	1,700,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	8,700,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	7,500,000	0.00 Member	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	5,700,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	5,000,000	0.00 Member	Sell
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	1,500,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	8,700,000	0.00 Client	Buy
14:20:47	R186	On 01/08/2019	9.22	Put	Bond Future	1	7,500,000	0.00 Client	Buy
16:36:57	R186	On 02/05/2019			Bond Future	1	10,000,000	0.00 Member	Buy
16:36:57	R186	On 02/05/2019			Bond Future	1	10,000,000	0.00 Client	Sell
Total for R18	36 Bond Future					313	22,992,400,000	0.00	
14:49:48	R197	On 02/05/2019			Bond Future	1	15,000,000	0.00 Member	Sell
14:49:48	R197	On 02/05/2019			Bond Future	1	15,000,000	0.00 Member	Buy
14:59:20	R197	On 02/05/2019			Bond Future	1	15,000,000	0.00 Member	Buy
14:59:20	R197	On 02/05/2019			Bond Future	1	15,000,000	0.00 Client	Sell
Total for R19	7 Bond Future					4	60,000,000	0.00	
14:41:11	R2035	On 02/05/2019			Bond Future	1	5,800,000	0.00 Member	Sell
14:41:11	R2035	On 02/05/2019			Bond Future	1	5,800,000	0.00 Member	Buy
15:55:41	R2035	On 02/05/2019			Bond Future	1	5,800,000	0.00 Member	Buy
15:55:41	R2035	On 02/05/2019			Bond Future	1	5,800,000	0.00 Client	Sell
16:36:57	R2035	On 02/05/2019			Bond Future	1	3,800,000	0.00 Member	Buy
16:36:57	R2035	On 02/05/2019			Bond Future	1	3,800,000	0.00 Client	Sell
Total for R20	35 Bond Future					6	30,800,000	0.00	
17:02:36	R208	On 02/05/2019			Bond Future	1	193,500,000	0.00 Member	Sell

Page 10 of 12 2019/04/05, 18:14:56

Matched Time	Contract	Details	Strike	Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
17:02:36	R208	On 02/05/2019			Bond Future	1	127,400,000	0.00 Member	Buy
17:05:45	R208	On 02/05/2019			Bond Future	1	41,400,000	0.00 Member	Buy
17:05:45	R208	On 02/05/2019			Bond Future	1	4,200,000	0.00 Member	Sell
17:05:45	R208	On 02/05/2019			Bond Future	1	12,100,000	0.00 Member	Sell
17:05:45	R208	On 02/05/2019			Bond Future	1	12,100,000	0.00 Member	Buy
17:05:45	R208	On 02/05/2019			Bond Future	1	4,200,000	0.00 Member	Buy
17:05:45	R208	On 02/05/2019			Bond Future	1	8,400,000	0.00 Member	Sell
17:05:45	R208	On 02/05/2019			Bond Future	1	41,400,000	0.00 Client	Buy
17:05:45	R208	On 02/05/2019			Bond Future	1	4,200,000	0.00 Client	Buy
17:05:45	R208	On 02/05/2019			Bond Future	1	127,400,000	0.00 Client	Buy
17:05:45	R208	On 02/05/2019			Bond Future	1	8,400,000	0.00 Member	Buy
17:05:45	R208	On 02/05/2019			Bond Future	1	12,100,000	0.00 Client	Buy
17:05:45	R208	On 02/05/2019			Bond Future	1	41,400,000	0.00 Member	Sell
17:05:45	R208	On 02/05/2019			Bond Future	1	127,400,000	0.00 Member	Sell
17:05:45	R208	On 02/05/2019			Bond Future	1	8,400,000	0.00 Client	Buy
Total for R20	8 Bond Future					16	774,000,000	0.00	
16:22:23	R212	On 02/05/2019			Bond Future	1	100,000,000	0.00 Member	Buy
16:22:23	R212	On 02/05/2019			Bond Future	1	34,000,000	0.00 Member	Sell
16:49:31	R212	On 02/05/2019			Bond Future	1	13,000,000	0.00 Member	Buy
16:49:31	R212	On 02/05/2019			Bond Future	1	18,000,000	0.00 Member	Sell
16:49:31	R212	On 02/05/2019			Bond Future	1	13,000,000	0.00 Member	Sell
16:49:31	R212	On 02/05/2019			Bond Future	1	6,000,000	0.00 Member	Sell
16:49:31	R212	On 02/05/2019			Bond Future	1	4,000,000	0.00 Member	Sell
16:49:31	R212	On 02/05/2019			Bond Future	1	6,000,000	0.00 Client	Sell
16:49:31	R212	On 02/05/2019			Bond Future	1	13,000,000	0.00 Client	Sell
16:49:31	R212	On 02/05/2019			Bond Future	1	6,000,000	0.00 Member	Buy
16:49:31	R212	On 02/05/2019			Bond Future	1	4,000,000	0.00 Member	Buy
16:49:31	R212	On 02/05/2019			Bond Future	1	4,000,000	0.00 Client	Sell
16:49:32	R212	On 02/05/2019			Bond Future	1	18,000,000	0.00 Client	Sell
16:49:32	R212	On 02/05/2019			Bond Future	1	17,000,000	0.00 Member	Buy
16:49:32	R212	On 02/05/2019			Bond Future	1	34,000,000	0.00 Member	Buy
16:49:32	R212	On 02/05/2019			Bond Future	1	17,000,000	0.00 Member	Sell
16:49:32	R212	On 02/05/2019			Bond Future	1	8,000,000	0.00 Member	Buy
16:49:32	R212	On 02/05/2019			Bond Future		8,000,000	0.00 Client	Sell

Page 11 of 12 2019/04/05, 18:14:56

Matched Time	Contract	Details	Strike Call/ Put	Product	No of Trades	Nominal	Trade Type	Buy/ Sell
16:49:32	R212	On 02/05/2019		Bond Future	1	8,000,000	0.00 Member	Sell
16:49:32	R212	On 02/05/2019		Bond Future	1	18,000,000	0.00 Member	Buy
16:49:32	R212	On 02/05/2019		Bond Future	1	17,000,000	0.00 Client	Sell
16:49:32	R212	On 02/05/2019		Bond Future	1	34,000,000	0.00 Client	Sell
Total for R21	12 Bond Future				22	400,000,000	0.00	
Grand Tota	ıl for all Instrun	nents			363	24,259,160,000	0.00	

Page 12 of 12 2019/04/05, 18:14:56