JS≣ Johannesburg Stock Exchange INTEREST RATE AND CURRENCY DERIVATIVES One Exchange Square, Gwen Lane, Sandown, South Africa DERIVATIVES DAILY DETAILED TURNOVER REPORT Private Bag X991174 Sandton 2146 Tel: +27 11 520 7000 FROM DATE : 11/08/2020 TO DATE : 11/08/2020 Fax: +27 11 520 8584 www.jse.co.za Registration number: 2005/022939/06 VAT number: 4080119391

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 Bond Future					
R186 On 05/11/2020 Bond Future	7.84	Call	Buy	3	0.00
R186 On 05/11/2020 Bond Future	7.84	Call	Sell	3	0.00
R186 On 05/11/2020 Bond Future	8.34	Call	Buy	3	0.00
R186 On 05/11/2020 Bond Future	8.34	Call	Sell	3	0.00
R186 On 05/11/2020 Bond Future	9.26	Put	Buy	3	0.00
R186 On 05/11/2020 Bond Future	9.26	Put	Sell	3	0.00
R186 On 05/11/2020 Bond Future	7.84	Call	Buy	4	0.00
R186 On 05/11/2020 Bond Future	7.84	Call	Sell	4	0.00
R186 On 05/11/2020 Bond Future	8.34	Call	Buy	4	0.00
R186 On 05/11/2020 Bond Future	8.34	Call	Sell	4	0.00
R186 On 05/11/2020 Bond Future	8.34	Call	Buy	4	0.00
R186 On 05/11/2020 Bond Future	8.34	Call	Sell	4	0.00
R186 On 05/11/2020 Bond Future	7.84	Call	Buy	4	0.00

R186 On 05/11/2020	Bond Future	7.84	Call	Sell	4	0.00
R186 On 05/11/2020	Bond Future	9.26	Put	Buy	4	0.00
R186 On 05/11/2020	Bond Future	9.26	Put	Sell	4	0.00
R186 On 05/11/2020	Bond Future	9.26	Put	Buy	4	0.00
R186 On 05/11/2020	Bond Future	9.26	Put	Sell	4	0.00
R186 On 05/11/2020	Bond Future	7.84	Call	Buy	5	0.00
R186 On 05/11/2020	Bond Future	7.84	Call	Sell	5	0.00
R186 On 05/11/2020	Bond Future	8.34	Call	Buy	5	0.00
R186 On 05/11/2020	Bond Future	8.34	Call	Sell	5	0.00
R186 On 05/11/2020	Bond Future	9.26	Put	Buy	5	0.00
R186 On 05/11/2020	Bond Future	9.26	Put	Sell	5	0.00
R186 On 05/11/2020	Bond Future	7.84	Call	Buy	10	0.00
R186 On 05/11/2020	Bond Future	7.84	Call	Sell	10	0.00
R186 On 05/11/2020	Bond Future	8.34	Call	Buy	10	0.00
R186 On 05/11/2020	Bond Future	8.34	Call	Sell	10	0.00
R186 On 05/11/2020	Bond Future	9.26	Put	Buy	10	0.00
R186 On 05/11/2020	Bond Future	9.26	Put	Sell	10	0.00
R186 On 05/11/2020	Bond Future	7.84	Call	Buy	16	0.00
R186 On 05/11/2020	Bond Future	8.34	Call	Buy	16	0.00
R186 On 05/11/2020	Bond Future	8.34	Call	Sell	16	0.00
R186 On 05/11/2020	Bond Future	7.84	Call	Sell	16	0.00
R186 On 05/11/2020	Bond Future	9.26	Put	Buy	16	0.00
R186 On 05/11/2020	Bond Future	9.26	Put	Sell	16	0.00
R186 On 05/11/2020	Bond Future			Buy	20	0.00
R186 On 05/11/2020	Bond Future			Sell	20	0.00
R186 On 05/11/2020	Bond Future			Sell	20	0.00
R186 On 05/11/2020	Bond Future			Buy	20	0.00
R186 On 05/11/2020	Bond Future			Buy	26	0.00
R186 On 05/11/2020	Bond Future			Sell	26	0.00
R186 On 05/11/2020	Bond Future			Sell	26	0.00
R186 On 05/11/2020	Bond Future			Buy	26	0.00
R186 On 05/11/2020	Bond Future			Buy	80	0.00
	Bond Future			Sell	80	0.00
	Bond Future			Buy	100	0.00
	Bond Future			Sell	100	0.00
R2030 Bond Future						
0000 0 051440000 -		0.40		Dung	2	0.00
2030 On 05/11/2020 E			Call	Buy	3	0.00
2030 On 05/11/2020 E			Call	Sell	3	0.00
2030 On 05/11/2020 E		8.85	Call	Buy	3	0.00
2030 On 05/11/2020 E			Call	Sell	3	0.00
2030 On 05/11/2020 E		9.61	Put	Buy	3	0.00
2030 On 05/11/2020 E	Bond Future	9.61	Put	Sell	3	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2030 On 05/11/2020 Bond Future	8.10	Call	Buy	4	0.00
2030 On 05/11/2020 Bond Future	8.10	Call	Sell	4	0.00
2030 On 05/11/2020 Bond Future	8.10	Call	Buy	4	0.00
2030 On 05/11/2020 Bond Future	8.10	Call	Sell	4	0.00
2030 On 05/11/2020 Bond Future	8.85	Call	Buy	4	0.00
2030 On 05/11/2020 Bond Future	8.85	Call	Sell	4	0.00
2030 On 05/11/2020 Bond Future	8.85	Call	Buy	4	0.00
2030 On 05/11/2020 Bond Future	8.85	Call	Sell	4	0.00
2030 On 05/11/2020 Bond Future	9.61	Put	Buy	4	0.00
2030 On 05/11/2020 Bond Future	9.61	Put	Sell	4	0.00
2030 On 05/11/2020 Bond Future	9.61	Put	Buy	4	0.00
2030 On 05/11/2020 Bond Future	9.61	Put	Sell	4	0.00
2030 On 05/11/2020 Bond Future	8.10	Call	Buy	5	0.00
2030 On 05/11/2020 Bond Future	8.10	Call	Sell	5	0.00
2030 On 05/11/2020 Bond Future	8.85	Call	Buy	5	0.00
2030 On 05/11/2020 Bond Future	8.85	Call	Sell	5	0.00
2030 On 05/11/2020 Bond Future	9.61	Put	Buy	5	0.00
2030 On 05/11/2020 Bond Future	9.61	Put	Sell	5	0.00
2030 On 05/11/2020 Bond Future	9.03	Call	Buy	6	0.00
2030 On 05/11/2020 Bond Future	9.03	Call	Sell	6	0.00
2030 On 05/11/2020 Bond Future	8.53	Call	Buy	6	0.00
2030 On 05/11/2020 Bond Future	8.53	Call	Sell	6	0.00
2030 On 05/11/2020 Bond Future	10.37	Put	Buy	6	0.00
2030 On 05/11/2020 Bond Future	10.37	Put	Sell	6	0.00
2030 On 05/11/2020 Bond Future			Sell	7	0.00
2030 On 05/11/2020 Bond Future			Buy	7	0.00
2030 On 05/11/2020 Bond Future			Buy	7	0.00
2030 On 05/11/2020 Bond Future			Sell	7	0.00
2030 On 05/11/2020 Bond Future	9.03	Call	Buy	7	0.00
2030 On 05/11/2020 Bond Future	9.03	Call	Sell	7	0.00
2030 On 05/11/2020 Bond Future	9.03	Call	Buy	7	0.00
2030 On 05/11/2020 Bond Future	9.03	Call	Sell	7	0.00
2030 On 05/11/2020 Bond Future	8.53	Call	Buy	7	0.00
2030 On 05/11/2020 Bond Future	8.53	Call	Sell	7	0.00
2030 On 05/11/2020 Bond Future	8.53	Call	Buy	7	0.00
2030 On 05/11/2020 Bond Future	8.53	Call	Sell	7	0.00
2030 On 05/11/2020 Bond Future	10.37	Put	Buy	7	0.00
2030 On 05/11/2020 Bond Future	10.37	Put	Sell	7	0.00
2030 On 05/11/2020 Bond Future	10.37	Put	Buy	7	0.00

2020 0= 05/44/2020	Daniel Future	10.27	Dut	Sell	7	0.00
2030 On 05/11/2020		10.37	Put Call	Sell	7 9	0.00
2030 On 05/11/2020		9.03	Call	Buy Sell	9	0.00
2030 On 05/11/2020		9.03 8.53	Call	Buy	9	0.00
2030 On 05/11/2020		8.53 8.53	Call	Sell	9	0.00
2030 On 05/11/2020		10.37	Put	Buy	9	0.00
2030 On 05/11/2020		10.37	Put	Sell	9	0.00
2030 On 05/11/2020 2030 On 05/11/2020		8.10	Call	Buy	10	0.00
2030 On 05/11/2020 2030 On 05/11/2020		8.10	Call	Sell	10	0.00
2030 On 05/11/2020		8.85	Call	Buy	10	0.00
2030 On 05/11/2020 2030 On 05/11/2020		8.85	Call	Sell	10	0.00
2030 On 05/11/2020		9.61	Put	Buy	10	0.00
2030 On 05/11/2020		9.61	Put	Sell	10	0.00
2030 On 05/11/2020		8.10	Call	Buy	17	0.00
2030 On 05/11/2020		8.10	Call	Sell	17	0.00
2030 On 05/11/2020		9.03	Call	Buy	17	0.00
2030 On 05/11/2020		9.03	Call	Sell	17	0.00
2030 On 05/11/2020		8.53	Call	Buy	17	0.00
2030 On 05/11/2020		8.53	Call	Sell	17	0.00
2030 On 05/11/2020		8.85	Call	Buy	17	0.00
2030 On 05/11/2020		8.85	Call	Sell	17	0.00
2030 On 05/11/2020		10.37	Put	Buy	17	0.00
2030 On 05/11/2020		10.37	Put	Sell	17	0.00
2030 On 05/11/2020		9.61	Put	Buy	17	0.00
2030 On 05/11/2020		9.61	Put	Sell	17	0.00
2030 On 05/11/2020		9.03	Call	Buy	29	0.00
2030 On 05/11/2020		9.03	Call	Sell	29	0.00
2030 On 05/11/2020		8.53	Call	Buy	29	0.00
2030 On 05/11/2020		8.53	Call	Sell	29	0.00
2030 On 05/11/2020		10.37	Put	Buy	29	0.00
2030 On 05/11/2020		10.37	Put	Sell	29	0.00
R2040 Bond Future						
2040 On 05/11/2020	Bond Future			Sell	18	0.00
2040 On 05/11/2020	Bond Future			Buy	18	0.00
2040 On 05/11/2020	Bond Future			Buy	18	0.00
2040 On 05/11/2020	Bond Future			Sell	18	0.00
R210 Bond Future						
R210 On 05/11/2020	Bond Future			Buy	10	0.00
R210 On 05/11/2020				Sell	10	0.00
R210 On 05/11/2020				Sell	10	0.00
R210 On 05/11/2020				Buy	10	0.00
1210 011 00/11/2020					10	5.00

Contract	Strike C/P	Buy/Sell	No. of Contracts	
R210 On 05/11/2020 Bond Future		Buy	10	0.00
R210 On 05/11/2020 Bond Future		Sell	10	0.00
R210 On 05/11/2020 Bond Future		Sell	10	0.00
R210 On 05/11/2020 Bond Future		Buy	10	0.00
R210 On 05/11/2020 Bond Future		Sell	480	0.00
R210 On 05/11/2020 Bond Future		Buy	480	0.00
R210 On 05/11/2020 Bond Future		Buy	480	0.00
R210 On 05/11/2020 Bond Future		Sell	480	0.00
R210 On 05/11/2020 Bond Future		Sell	500	0.00
R210 On 05/11/2020 Bond Future		Buy	500	0.00
R210 On 05/11/2020 Bond Future		Sell	500	0.00
R210 On 05/11/2020 Bond Future		Buy	500	0.00
Grand Total for Daily Detailed Turnover:			2,802	0.00