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INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES MATCHED TRADES REPORT

REPORT FOR 08/11/2017

Johannesburg Stock Exchange

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Registration number: 2005/022939/06

VAT number: 4080119391

| Matched Time | Contract | Details | Strike Call/ Put | Product | No of Trades | Nominal | Trade Type | Buy/ Sell |
|-----------------|----------------|---------------|---------------------|-------------|-----------------|-------------|---------------|--------------|
| 8:06:21 | GOVI | On 01/02/2018 | | GOVI | 1 | 10,000 | 0.00 Client | Buy |
| 8:06:21 | GOVI | On 01/02/2018 | | GOVI | 1 | 10,000 | 0.00 Client | Sell |
| Total for GO | VI GOVI | | | | 2 | 20,000 | 0.00 | |
| 11:16:22 | 12050 | On 01/02/2018 | | Bond Future | 1 | 2,400,000 | 0.00 Member | Buy |
| 11:16:22 | 12050 | On 01/02/2018 | | Bond Future | 1 | 2,400,000 | 0.00 Member | Sell |
| 17:18:38 | 12050 | On 01/02/2018 | | Bond Future | 1 | 2,400,000 | 0.00 Member | Sell |
| 17:18:38 | 12050 | On 01/02/2018 | | Bond Future | 1 | 2,400,000 | 0.00 Client | Buy |
| Total for I20 | 50 Bond Future | | | | 4 | 9,600,000 | 0.00 | |
| 10:38:02 | R186 | On 01/02/2018 | | Bond Future | 1 | 61,400,000 | 0.00 Member | Buy |
| 10:38:02 | R186 | On 01/02/2018 | | Bond Future | 1 | 134,800,000 | 0.00 Member | Sell |
| 11:12:49 | R186 | On 01/02/2018 | | Bond Future | 1 | 17,600,000 | 0.00 Member | Buy |
| | | | | | | | | |

| Matched Time | Contract | Details | Strike | Call/ Put | Product | No of Trades | Nominal | Trade Type | Buy/ Sell |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|-------------|---------------|--------------|
| 11:12:49 | R186 | On 01/02/2018 | | | Bond Future | 1 | 17,600,000 | 0.00 Member | Sell |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 5,500,000 | 0.00 Client | Buy |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 600,000 | 0.00 Member | Sell |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 600,000 | 0.00 Member | Buy |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 500,000 | 0.00 Member | Buy |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 29,400,000 | 0.00 Member | Buy |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 5,500,000 | 0.00 Member | Sell |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 5,500,000 | 0.00 Member | Buy |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 4,400,000 | 0.00 Member | Buy |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 4,400,000 | 0.00 Member | Sell |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 4,400,000 | 0.00 Client | Buy |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 600,000 | 0.00 Client | Buy |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 29,400,000 | 0.00 Client | Buy |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 29,400,000 | 0.00 Member | Sell |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 500,000 | 0.00 Member | Sell |
| 13:17:53 | R186 | On 01/02/2018 | | | Bond Future | 1 | 500,000 | 0.00 Client | Buy |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 11,500,000 | 0.00 Member | Sell |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 8,900,000 | 0.00 Client | Buy |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 6,700,000 | 0.00 Member | Sell |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 61,400,000 | 0.00 Member | Sell |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 11,500,000 | 0.00 Member | Buy |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 8,900,000 | 0.00 Member | Buy |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 5,900,000 | 0.00 Client | Buy |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 61,400,000 | 0.00 Client | Buy |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 6,700,000 | 0.00 Member | Buy |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 5,900,000 | 0.00 Member | Buy |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 8,900,000 | 0.00 Member | Sell |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 6,700,000 | 0.00 Client | Buy |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 5,900,000 | 0.00 Member | Sell |
| 13:17:54 | R186 | On 01/02/2018 | | | Bond Future | 1 | 11,500,000 | 0.00 Client | Buy |
| 15:53:41 | R186 | On 01/02/2018 | | | Bond Future | 1 | 17,600,000 | 0.00 Member | Sell |
| 15:53:41 | R186 | On 01/02/2018 | | | Bond Future | 1 | 17,600,000 | 0.00 Client | Buy |
| 16:38:44 | R186 | On 01/02/2018 | | | Bond Future | 1 | 100,000 | 0.00 Member | Buy |
| 16:38:44 | R186 | On 01/02/2018 | | | Bond Future | 1 | 250,000,000 | 0.00 Member | Sell |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 174,900,000 | 0.00 Member | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 21,400,000 | 0.00 Member | Sell |

| Matched Time | Contract | Details | Strike | Call/ Put | Product | No of Trades | Nominal | Trade Type | Buy/ Sell |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|-------------|---------------|--------------|
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 21,400,000 | 0.00 Member | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 4,700,000 | 0.00 Member | Sell |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 4,700,000 | 0.00 Client | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 13,100,000 | 0.00 Member | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 8,500,000 | 0.00 Member | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 8,400,000 | 0.00 Member | Sell |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 1,800,000 | 0.00 Client | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 4,700,000 | 0.00 Member | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 2,600,000 | 0.00 Member | Sell |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 2,600,000 | 0.00 Member | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 1,800,000 | 0.00 Member | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 8,400,000 | 0.00 Member | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 5,300,000 | 0.00 Member | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 13,100,000 | 0.00 Client | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 8,500,000 | 0.00 Member | Sell |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 174,900,000 | 0.00 Member | Sell |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 1,800,000 | 0.00 Member | Sell |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 5,300,000 | 0.00 Client | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 13,100,000 | 0.00 Member | Sell |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 8,400,000 | 0.00 Client | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 2,600,000 | 0.00 Client | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 5,300,000 | 0.00 Member | Sell |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 174,900,000 | 0.00 Client | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 8,500,000 | 0.00 Client | Buy |
| 16:51:57 | R186 | On 01/02/2018 | | | Bond Future | 1 | 21,400,000 | 0.00 Client | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | | Bond Future | 1 | 1,700,000 | 0.00 Client | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | | Bond Future | 1 | 1,100,000 | 0.00 Client | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | | Bond Future | 1 | 600,000 | 0.00 Member | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | | Bond Future | 1 | 400,000 | 0.00 Client | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | | Bond Future | 1 | 400,000 | 0.00 Member | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | | Bond Future | 1 | 200,000 | 0.00 Member | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | | Bond Future | 1 | 600,000 | 0.00 Client | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | | Bond Future | 1 | 900,000 | 0.00 Member | Sell |
| 16:51:58 | R186 | On 01/02/2018 | | | Bond Future | 1 | 100,000 | 0.00 Client | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | | Bond Future | 1 | 1,100,000 | 0.00 Member | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | | Bond Future | 1 | 900,000 | 0.00 Member | Buy |

| Matched Time | ed Contract Details | | Strike | Call/ Product Put | No of Trades | Nominal | Trade Type | Buy/ Sell |
|-----------------|----------------------------|---------------|--------|----------------------|-----------------|---------------|---------------|--------------|
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 600,000 | 0.00 Member | Sell |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 600,000 | 0.00 Member | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,200,000 | 0.00 Member | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 100,000 | 0.00 Member | Sell |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 200,000 | 0.00 Member | Sell |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,100,000 | 0.00 Member | Sell |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,200,000 | 0.00 Member | Sell |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 900,000 | 0.00 Client | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 400,000 | 0.00 Member | Sell |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 600,000 | 0.00 Member | Sell |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,200,000 | 0.00 Client | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,100,000 | 0.00 Client | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,100,000 | 0.00 Member | Sell |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,700,000 | 0.00 Member | Sell |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,100,000 | 0.00 Member | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,700,000 | 0.00 Member | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,400,000 | 0.00 Member | Sell |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,400,000 | 0.00 Client | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 1,400,000 | 0.00 Member | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 600,000 | 0.00 Client | Buy |
| 16:51:58 | R186 | On 01/02/2018 | | Bond Future | 1 | 200,000 | 0.00 Client | Buy |
| Total for R18 | 36 Bond Future | | | | 96 | 1,609,600,000 | 0.00 | |
| 9:36:02 | R2030 | On 01/02/2018 | | Bond Future | 1 | 4,500,000 | 0.00 Member | Sell |
| 9:36:02 | R2030 | On 01/02/2018 | | Bond Future | 1 | 4,500,000 | 0.00 Member | Buy |
| 15:42:13 | R2030 | On 01/02/2018 | | Bond Future | 1 | 4,500,000 | 0.00 Member | Sell |
| 15:42:13 | R2030 | On 01/02/2018 | | Bond Future | 1 | 4,500,000 | 0.00 Client | Buy |
| Total for R20 | otal for R2030 Bond Future | | 4 | 18,000,000 | 0.00 | | | |
| 9:30:15 | R2035 | On 01/02/2018 | | Bond Future | 1 | 121,100,000 | 0.00 Member | Sell |
| 9:30:15 | R2035 | On 01/02/2018 | | Bond Future | 1 | 18,800,000 | 0.00 Member | Buy |
| 9:35:56 | R2035 | On 01/02/2018 | | Bond Future | 1 | 18,800,000 | 0.00 Client | Buy |
| 9:35:56 | R2035 | On 01/02/2018 | | Bond Future | 1 | 47,300,000 | 0.00 Client | Buy |

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| Matched Time | Contract D | Details | Strike | Call/ Put | Product | No of Trades | Nominal | Trade Type | Buy/ Sell |
|-----------------|----------------------------|---------------|--------|---------------|-------------|-----------------|-------------|---------------|--------------|
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 52,100,000 | 0.00 Member | Sell |
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 18,800,000 | 0.00 Member | Sell |
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 1,700,000 | 0.00 Client | Buy |
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 52,100,000 | 0.00 Member | Buy |
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 1,700,000 | 0.00 Member | Buy |
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 1,200,000 | 0.00 Member | Buy |
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 1,200,000 | 0.00 Member | Sell |
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 1,200,000 | 0.00 Client | Buy |
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 52,100,000 | 0.00 Client | Buy |
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 1,700,000 | 0.00 Member | Sell |
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 47,300,000 | 0.00 Member | Sell |
| 9:35:56 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 47,300,000 | 0.00 Member | Buy |
| 13:49:59 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 336,800,000 | 0.00 Member | Sell |
| 13:49:59 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 52,400,000 | 0.00 Member | Buy |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 144,600,000 | 0.00 Member | Sell |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 131,700,000 | 0.00 Client | Buy |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 3,500,000 | 0.00 Client | Buy |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 144,600,000 | 0.00 Client | Buy |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 52,400,000 | 0.00 Member | Sell |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 144,600,000 | 0.00 Member | Buy |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 4,600,000 | 0.00 Client | Buy |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 3,500,000 | 0.00 Member | Sell |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 3,500,000 | 0.00 Member | Buy |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 4,600,000 | 0.00 Member | Sell |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 4,600,000 | 0.00 Member | Buy |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 131,700,000 | 0.00 Member | Buy |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 131,700,000 | 0.00 Member | Sell |
| 15:17:43 | R2035 | On 01/02/2018 | | | Bond Future | 1 | 52,400,000 | 0.00 Client | Buy |
| Total for R20 | otal for R2035 Bond Future | | 32 | 1,831,600,000 | 0.00 | | | | |
| 11:57:58 | R2040 | On 01/02/2018 | | | Bond Future | 1 | 2,000,000 | 0.00 Member | Sell |
| 11:57:58 | R2040 | On 01/02/2018 | | | Bond Future | 1 | 2,000,000 | 0.00 Member | Buy |
| 12:03:48 | R2040 | On 01/02/2018 | | | Bond Future | 1 | 2,000,000 | 0.00 Member | Sell |
| 12:03:48 | R2040 | On 01/02/2018 | | | Bond Future | 1 | 2,000,000 | 0.00 Client | Buy |

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| Matched Time | Contract | Details | Strike Call/ Product Put | No of Trades | Nominal | Trade Type | Buy/ Sell |
|---------------------------------|-----------------|---------------|--------------------------|-----------------|-------------|---------------|--------------|
| Total for R20 | 040 Bond Future | | | 4 | 8,000,000 | 0.00 | |
| 15:04:58 | R209 | On 01/02/2018 | Bond Future | 1 | 2,900,000 | 0.00 Member | Buy |
| 15:04:58 | R209 | On 01/02/2018 | Bond Future | 1 | 24,500,000 | 0.00 Member | Sell |
| 15:23:59 | R209 | On 01/02/2018 | Bond Future | 1 | 2,100,000 | 0.00 Member | Buy |
| 15:23:59 | R209 | On 01/02/2018 | Bond Future | 1 | 19,500,000 | 0.00 Member | Buy |
| 15:24:45 | R209 | On 01/02/2018 | Bond Future | 1 | 2,900,000 | 0.00 Member | Sell |
| 15:24:45 | R209 | On 01/02/2018 | Bond Future | 1 | 2,900,000 | 0.00 Client | Buy |
| 15:25:05 | R209 | On 01/02/2018 | Bond Future | 1 | 2,100,000 | 0.00 Member | Sell |
| 15:25:05 | R209 | On 01/02/2018 | Bond Future | 1 | 2,100,000 | 0.00 Client | Buy |
| 15:25:19 | R209 | On 01/02/2018 | Bond Future | 1 | 19,500,000 | 0.00 Member | Sell |
| 15:25:19 | R209 | On 01/02/2018 | Bond Future | 1 | 19,500,000 | 0.00 Client | Buy |
| 17:10:56 | R209 | On 01/02/2018 | Bond Future | 1 | 7,700,000 | 0.00 Member | Buy |
| 17:10:56 | R209 | On 01/02/2018 | Bond Future | 1 | 1,000,000 | 0.00 Member | Sell |
| 17:26:08 | R209 | On 01/02/2018 | Bond Future | 1 | 6,700,000 | 0.00 Member | Buy |
| 17:26:08 | R209 | On 01/02/2018 | Bond Future | 1 | 1,000,000 | 0.00 Member | Buy |
| 17:26:08 | R209 | On 01/02/2018 | Bond Future | 1 | 1,000,000 | 0.00 Client | Sell |
| 17:26:08 | R209 | On 01/02/2018 | Bond Future | 1 | 6,700,000 | 0.00 Member | Sell |
| 17:26:08 | R209 | On 01/02/2018 | Bond Future | 1 | 6,700,000 | 0.00 Client | Sell |
| Total for R20 | 9 Bond Future | | | 17 | 128,800,000 | 0.00 | |
| Grand Total for all Instruments | | | 159 | 3,605,620,000 | 0.00 | | |