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**INTEREST RATE AND CURRENCY DERIVATIVES** 

**DERIVATIVES MATCHED TRADES REPORT** 

REPORT FOR 19/07/2016

Johannesburg Stock Exchange

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Registration number: 2005/022939/06

VAT number: 4080119391

| Matched<br>Time | Contract | Details       | Strike Call/<br>Put | Product     | No<br>of Trades | Nominal    | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------|---------------|---------------------|-------------|-----------------|------------|---------------|--------------|
| 12:54:32        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 2,500,000  | 0.00 Member   | Sell         |
| 12:54:32        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 37,000,000 | 0.00 Member   | Buy          |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 2,500,000  | 0.00 Member   | Buy          |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 23,800,000 | 0.00 Member   | Sell         |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 4,000,000  | 0.00 Member   | Sell         |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 3,700,000  | 0.00 Member   | Buy          |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 3,000,000  | 0.00 Member   | Buy          |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 2,500,000  | 0.00 Client   | Sell         |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 23,800,000 | 0.00 Client   | Sell         |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 23,800,000 | 0.00 Member   | Buy          |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 3,700,000  | 0.00 Member   | Sell         |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 3,000,000  | 0.00 Member   | Sell         |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 3,000,000  | 0.00 Client   | Sell         |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 4,000,000  | 0.00 Client   | Sell         |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 3,700,000  | 0.00 Client   | Sell         |
| 13:06:23        | 12025    | On 04/08/2016 |                     | Bond Future | 1               | 4,000,000  | 0.00 Member   | Buy          |

| Matched<br>Time | Contract I     | <b>Details</b> | Strike Call/<br>Put | Product      | No<br>of Trades | Nominal     | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|----------------|---------------------|--------------|-----------------|-------------|---------------|--------------|
| 14:59:04        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 2,500,000   | 0.00 Member   | Sell         |
| 14:59:04        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 36,500,000  | 0.00 Member   | Buy          |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 3,700,000   | 0.00 Member   | Buy          |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 3,000,000   | 0.00 Member   | Buy          |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 4,000,000   | 0.00 Member   | Sell         |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 3,700,000   | 0.00 Member   | Sell         |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 4,000,000   | 0.00 Client   | Sell         |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 3,000,000   | 0.00 Client   | Sell         |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 23,300,000  | 0.00 Client   | Sell         |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 2,500,000   | 0.00 Member   | Buy          |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 4,000,000   | 0.00 Member   | Buy          |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 3,700,000   | 0.00 Client   | Sell         |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 3,000,000   | 0.00 Member   | Sell         |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 2,500,000   | 0.00 Client   | Sell         |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 23,300,000  | 0.00 Member   | Sell         |
| 15:07:26        | 12025          | On 04/08/2016  |                     | Bond Future  | 1               | 23,300,000  | 0.00 Member   | Buy          |
| Total for I202  | 25 Bond Future |                |                     |              | 32              | 294,000,000 | 0.00          |              |
| 12:54:32        | 12038          | On 04/08/2016  |                     | Bond Future  | 1               | 1,900,000   | 0.00 Member   | Sell         |
| 12:54:32        | 12038          | On 04/08/2016  |                     | Bond Future  | 1               | 8,900,000   | 0.00 Member   | Buy          |
| 13:10:08        | 12038          | On 04/08/2016  |                     | Bond Future  | 1               | 1,900,000   | 0.00 Member   | Buy          |
| 13:10:08        | 12038          | On 04/08/2016  |                     | Bond Future  | 1               | 7,000,000   | 0.00 Member   | Sell         |
| 13:10:08        | 12038          | On 04/08/2016  |                     | Bond Future  | 1               | 7,000,000   | 0.00 Client   | Sell         |
| 13:10:08        | 12038          | On 04/08/2016  |                     | Bond Future  | 1               | 1,900,000   | 0.00 Client   | Sell         |
| 13:10:08        | 12038          | On 04/08/2016  |                     | Bond Future  | 1               | 7,000,000   | 0.00 Member   | Buy          |
| Total for I203  | 38 Bond Future |                |                     |              | 7               | 35,600,000  | 0.00          |              |
| 14:15:46        | R186           | On 04/08/2016  |                     | Bond Future  | 1               | 1,100,000   | 0.00 Client   | Sell         |
| 14:15:46        | R186           | On 04/08/2016  |                     | Bond Future  | 1               | 1,100,000   | 0.00 Client   | Buy          |
| 14:32:42        | R186           | On 04/08/2016  |                     | Bond Future  | 1               | 2,200,000   | 0.00 Member   | Buy          |
| 14:32:42        | R186           | On 04/08/2016  |                     | Bond Future  | 1               | 2,200,000   | 0.00 Client   | Sell         |
| 15:50:02        | R186           | On 04/08/2016  |                     | Bond Future  | 1               | 8,000,000   | 0.00 Member   | Buy          |
| 15.50.02        |                |                |                     | Dona i ataro | '               | -,,         |               | ,            |

| Matched<br>Time | Contract I | Details       | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal    | Trade<br>Type | Buy/<br>Sell |
|-----------------|------------|---------------|--------|--------------|-------------|-----------------|------------|---------------|--------------|
| 15:53:21        | R186       | On 04/08/2016 |        |              | Bond Future | 1               | 8,000,000  | 0.00 Client   | Buy          |
| 15:53:21        | R186       | On 04/08/2016 |        |              | Bond Future | 1               | 8,000,000  | 0.00 Member   | Sell         |
| 16:36:41        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Member   | Buy          |
| 16:36:41        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 21,000,000 | 0.00 Member   | Sell         |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 7,900,000  | 0.00 Member   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 7,900,000  | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Member   | Sell         |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 700,000    | 0.00 Member   | Sell         |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 1,000,000  | 0.00 Member   | Sell         |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 1,200,000  | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 1,200,000  | 0.00 Member   | Sell         |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 3,700,000  | 0.00 Member   | Sell         |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 2,700,000  | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 1,000,000  | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 800,000    | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 2,700,000  | 0.00 Member   | Sell         |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 600,000    | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 300,000    | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 400,000    | 0.00 Member   | Sell         |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 800,000    | 0.00 Member   | Sell         |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 7,900,000  | 0.00 Member   | Sell         |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 3,700,000  | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 300,000    | 0.00 Member   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 700,000    | 0.00 Member   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 700,000    | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Member   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Member   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 400,000    | 0.00 Member   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 3,700,000  | 0.00 Member   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 600,000    | 0.00 Member   | Sell         |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 600,000    | 0.00 Member   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 1,100,000  | 0.00 Client   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 1,000,000  | 0.00 Member   | Buy          |
| 16:44:59        | R186       | On 03/11/2016 |        |              | Bond Future | 1               | 800,000    | 0.00 Member   | Buy          |

| Matched<br>Time | Contract | Details       | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal    | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|------------|---------------|--------------|
| 16:44:59        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 2,700,000  | 0.00 Member   | Buy          |
| 16:44:59        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 1,200,000  | 0.00 Member   | Buy          |
| 16:44:59        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Client   | Buy          |
| 16:44:59        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Member   | Sell         |
| 16:44:59        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 1,100,000  | 0.00 Member   | Buy          |
| 16:44:59        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 300,000    | 0.00 Member   | Sell         |
| 16:44:59        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 1,100,000  | 0.00 Member   | Sell         |
| 16:44:59        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 400,000    | 0.00 Client   | Buy          |
| 16:44:59        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Member   | Sell         |
| 16:58:53        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 100,000    | 0.00 Member   | Buy          |
| 16:58:53        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 20,000,000 | 0.00 Member   | Sell         |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Member   | Sell         |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 500,000    | 0.00 Member   | Sell         |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 1,000,000  | 0.00 Client   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 800,000    | 0.00 Member   | Sell         |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Member   | Sell         |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 400,000    | 0.00 Member   | Sell         |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 100,000    | 0.00 Member   | Sell         |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 3,500,000  | 0.00 Client   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 700,000    | 0.00 Client   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 7,600,000  | 0.00 Member   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 3,500,000  | 0.00 Member   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 1,100,000  | 0.00 Member   | Sell         |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 100,000    | 0.00 Member   | Sell         |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 1,100,000  | 0.00 Client   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 500,000    | 0.00 Client   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 100,000    | 0.00 Member   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Member   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 400,000    | 0.00 Client   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 200,000    | 0.00 Client   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 1,000,000  | 0.00 Member   | Sell         |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 800,000    | 0.00 Client   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 700,000    | 0.00 Member   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 700,000    | 0.00 Member   | Sell         |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 900,000    | 0.00 Member   | Buy          |
| 17:03:55        | R186     | On 03/11/2016 |        |              | Bond Future | 1               | 800,000    | 0.00 Member   | Buy          |

| Matched<br>Time | Contract [    | Details       | Strike Call/<br>Put | Product     | No<br>of Trades | Nominal     | Trade<br>Type | Buy/<br>Sell |
|-----------------|---------------|---------------|---------------------|-------------|-----------------|-------------|---------------|--------------|
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 2,500,000   | 0.00 Member   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 200,000     | 0.00 Member   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 200,000     | 0.00 Member   | Sell         |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 200,000     | 0.00 Member   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 500,000     | 0.00 Member   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 400,000     | 0.00 Member   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 200,000     | 0.00 Member   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 3,500,000   | 0.00 Member   | Sell         |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 2,500,000   | 0.00 Member   | Sell         |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 200,000     | 0.00 Client   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 100,000     | 0.00 Client   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 200,000     | 0.00 Client   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 900,000     | 0.00 Member   | Sell         |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 100,000     | 0.00 Client   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 900,000     | 0.00 Client   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 7,600,000   | 0.00 Client   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 200,000     | 0.00 Member   | Sell         |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 7,600,000   | 0.00 Member   | Sell         |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 1,100,000   | 0.00 Member   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 1,000,000   | 0.00 Member   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 2,500,000   | 0.00 Client   | Buy          |
| 17:03:55        | R186          | On 03/11/2016 |                     | Bond Future | 1               | 200,000     | 0.00 Client   | Buy          |
| Total for R18   | 6 Bond Future |               |                     |             | 100             | 202,600,000 | 0.00          |              |
| 16:51:41        | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 476,000,000 | 0.00 Member   | Sell         |
| 16:51:41        | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 1,200,000   | 0.00 Member   | Buy          |
| 17:01:40        | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 8,200,000   | 0.00 Client   | Buy          |
| 17:01:40        | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 8,500,000   | 0.00 Member   | Sell         |
| 17:01:40        | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 18,700,000  | 0.00 Member   | Buy          |
| 17:01:40        | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 17,700,000  | 0.00 Member   | Buy          |
| 17:01:40        | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 32,300,000  | 0.00 Member   | Buy          |
| 17:01:40        | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 32,300,000  | 0.00 Member   | Sell         |
| 17:01:40        | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 31,100,000  | 0.00 Member   | Buy          |
| 17:01:40        | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 31,100,000  | 0.00 Member   | Sell         |
| 17:01:40        | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 12,700,000  | 0.00 Member   | Buy          |

| Matched<br>Time | Contract D | <b>Details</b> | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal    | Trade<br>Type | Buy/<br>Sell |
|-----------------|------------|----------------|--------|--------------|-------------|-----------------|------------|---------------|--------------|
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 11,900,000 | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 12,700,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 17,500,000 | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 13,500,000 | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 21,400,000 | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 8,600,000  | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 8,500,000  | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 10,000,000 | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 9,800,000  | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 8,600,000  | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 13,500,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 86,600,000 | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 43,800,000 | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 8,500,000  | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 8,500,000  | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 8,200,000  | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 86,600,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 32,300,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 10,000,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 17,500,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 17,700,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 32,500,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 22,800,000 | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 34,800,000 | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 32,500,000 | 0.00 Member   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 9,800,000  | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 31,100,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 18,700,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 9,800,000  | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 43,800,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 8,200,000  | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 13,500,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 43,800,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 21,400,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 11,900,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |        |              | Bond Future | 1               | 10,000,000 | 0.00 Client   | Buy          |

| Matched<br>Time | Contract D | <b>Details</b> | Strike Ca |             | No<br>of Trades | Nominal    | Trade<br>Type | Buy/<br>Sell |
|-----------------|------------|----------------|-----------|-------------|-----------------|------------|---------------|--------------|
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 32,500,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 17,500,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 18,700,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 22,800,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 11,900,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 21,400,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 12,700,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 22,800,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 17,700,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 34,800,000 | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 86,600,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 34,800,000 | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 8,500,000  | 0.00 Client   | Buy          |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 8,500,000  | 0.00 Member   | Sell         |
| 17:01:40        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 8,600,000  | 0.00 Client   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 1,300,000  | 0.00 Client   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 2,300,000  | 0.00 Member   | Sell         |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 2,300,000  | 0.00 Client   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 1,300,000  | 0.00 Member   | Sell         |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 7,900,000  | 0.00 Member   | Sell         |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 7,900,000  | 0.00 Client   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 1,900,000  | 0.00 Member   | Sell         |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 1,200,000  | 0.00 Client   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 1,200,000  | 0.00 Member   | Sell         |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 1,900,000  | 0.00 Client   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 2,400,000  | 0.00 Client   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 8,100,000  | 0.00 Member   | Sell         |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 2,300,000  | 0.00 Member   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 1,900,000  | 0.00 Member   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 1,300,000  | 0.00 Member   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 8,100,000  | 0.00 Member   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 7,900,000  | 0.00 Member   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 2,400,000  | 0.00 Member   | Buy          |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 2,400,000  | 0.00 Member   | Sell         |
| 17:01:41        | R2030      | On 03/11/2016  |           | Bond Future | 1               | 8,100,000  | 0.00 Client   | Buy          |

| Matched<br>Time | Contract D      | etails        | Strike Call/ Product Put | No<br>of Trades | Nominal       | Trade<br>Type | Buy<br>Sell |
|-----------------|-----------------|---------------|--------------------------|-----------------|---------------|---------------|-------------|
| Total for R20   | 030 Bond Future |               |                          | 82              | 1,904,000,000 | 0.00          |             |
| 13:28:27        | R2032           | On 04/08/2016 | Bond Future              | 1               | 1,300,000     | 0.00 Member   | Sell        |
| 13:28:27        | R2032           | On 04/08/2016 | Bond Future              | 1               | 1,300,000     | 0.00 Client   | Buy         |
| Total for R20   | 032 Bond Future |               |                          | 2               | 2,600,000     | 0.00          |             |
| 8:50:25         | R204            | On 04/08/2016 | Bond Future              | 1               | 15,500,000    | 0.00 Client   | Sell        |
| 8:50:25         | R204            | On 04/08/2016 | Bond Future              | 1               | 15,500,000    | 0.00 Client   | Buy         |
| Total for R20   | 04 Bond Future  |               |                          | 2               | 31,000,000    | 0.00          |             |
| 14:32:42        | R208            | On 04/08/2016 | Bond Future              | 1               | 600,000       | 0.00 Member   | Sell        |
| 14:32:42        | R208            | On 04/08/2016 | Bond Future              | 1               | 600,000       | 0.00 Member   | Buy         |
| Total for R20   | 08 Bond Future  |               |                          | 2               | 1,200,000     | 0.00          |             |
| 7:53:31         | R213            | On 04/08/2016 | Bond Future              | 1               | 700,000       | 0.00 Member   | Buy         |
| 7:53:31         | R213            | On 04/08/2016 | Bond Future              | 1               | 65,700,000    | 0.00 Member   | Sell        |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 700,000       | 0.00 Client   | Buy         |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 2,800,000     | 0.00 Client   | Buy         |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 6,300,000     | 0.00 Member   | Sell        |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 31,600,000    | 0.00 Member   | Sell        |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 2,700,000     | 0.00 Client   | Buy         |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 2,400,000     | 0.00 Client   | Buy         |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 2,800,000     | 0.00 Member   | Buy         |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 3,000,000     | 0.00 Member   | Buy         |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 15,400,000    | 0.00 Member   | Buy         |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 2,700,000     | 0.00 Member   | Buy         |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 400,000       | 0.00 Member   | Buy         |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 400,000       | 0.00 Member   | Buy         |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 400,000       | 0.00 Member   | Sell        |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              | 1               | 700,000       | 0.00 Member   | Sell        |
| 8:05:18         | R213            | On 04/08/2016 | Bond Future              |                 | 3,000,000     | 0.00 Member   | Sell        |

| Matched<br>Time | Contract | Details       | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal    | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|------------|---------------|--------------|
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 400,000    | 0.00 Member   | Sell         |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 15,400,000 | 0.00 Member   | Sell         |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 2,700,000  | 0.00 Member   | Sell         |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 6,300,000  | 0.00 Member   | Buy          |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 3,000,000  | 0.00 Client   | Buy          |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 2,400,000  | 0.00 Member   | Buy          |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 2,400,000  | 0.00 Member   | Sell         |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 2,800,000  | 0.00 Member   | Sell         |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 15,400,000 | 0.00 Client   | Buy          |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 400,000    | 0.00 Client   | Buy          |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 31,600,000 | 0.00 Member   | Buy          |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 31,600,000 | 0.00 Client   | Buy          |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 6,300,000  | 0.00 Client   | Buy          |
| 8:05:18         | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 400,000    | 0.00 Client   | Buy          |
| 15:00:08        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 52,700,000 | 0.00 Member   | Sell         |
| 15:00:08        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 600,000    | 0.00 Member   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 5,000,000  | 0.00 Client   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 2,200,000  | 0.00 Client   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 5,000,000  | 0.00 Member   | Sell         |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 2,200,000  | 0.00 Member   | Sell         |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 1,900,000  | 0.00 Member   | Sell         |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 300,000    | 0.00 Member   | Sell         |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 1,900,000  | 0.00 Member   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 300,000    | 0.00 Member   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 300,000    | 0.00 Member   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 25,400,000 | 0.00 Member   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 25,400,000 | 0.00 Client   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 12,400,000 | 0.00 Client   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 300,000    | 0.00 Client   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 2,200,000  | 0.00 Member   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 2,400,000  | 0.00 Member   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 2,400,000  | 0.00 Member   | Sell         |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 5,000,000  | 0.00 Member   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 12,400,000 | 0.00 Member   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 2,200,000  | 0.00 Member   | Buy          |
| 15:03:26        | R213     | On 04/08/2016 |        |              | Bond Future | 1               | 25,400,000 | 0.00 Member   | Sell         |

| Matched<br>Time | Contract          | Details       | Strike Call/<br>Put | Product     | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|-------------------|---------------|---------------------|-------------|-----------------|---------------|---------------|--------------|
| 15:03:26        | R213              | On 04/08/2016 |                     | Bond Future | 1               | 12,400,000    | 0.00 Member   | Sell         |
| 15:03:26        | R213              | On 04/08/2016 |                     | Bond Future | 1               | 600,000       | 0.00 Client   | Buy          |
| 15:03:26        | R213              | On 04/08/2016 |                     | Bond Future | 1               | 1,900,000     | 0.00 Client   | Buy          |
| 15:03:26        | R213              | On 04/08/2016 |                     | Bond Future | 1               | 300,000       | 0.00 Member   | Sell         |
| 15:03:26        | R213              | On 04/08/2016 |                     | Bond Future | 1               | 2,400,000     | 0.00 Client   | Buy          |
| 15:03:26        | R213              | On 04/08/2016 |                     | Bond Future | 1               | 2,200,000     | 0.00 Member   | Sell         |
| 15:03:26        | R213              | On 04/08/2016 |                     | Bond Future | 1               | 2,200,000     | 0.00 Client   | Buy          |
| 15:03:26        | R213              | On 04/08/2016 |                     | Bond Future | 1               | 600,000       | 0.00 Member   | Sell         |
| 15:03:26        | R213              | On 04/08/2016 |                     | Bond Future | 1               | 300,000       | 0.00 Client   | Buy          |
| Total for R21   | 3 Bond Future     |               |                     |             | 62              | 473,600,000   | 0.00          |              |
| 14:32:42        | R214              | On 04/08/2016 |                     | Bond Future | 1               | 1,400,000     | 0.00 Member   | Sell         |
| 14:32:42        | R214              | On 04/08/2016 |                     | Bond Future | 1               | 1,400,000     | 0.00 Client   | Buy          |
| Total for R21   | 4 Bond Future     |               |                     |             | 2               | 2,800,000     | 0.00          |              |
| Grand Tota      | l for all Instrum | nents         |                     |             | 291             | 2,947,400,000 | 0.00          |              |