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**INTEREST RATE AND CURRENCY DERIVATIVES** 

**DERIVATIVES MATCHED TRADES REPORT** 

REPORT FOR 04/08/2016

Johannesburg Stock Exchange

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Registration number: 2005/022939/06

VAT number: 4080119391

| Matched<br>Time | Contract | Details       | Strike Ca |              | No<br>of Trades | Nominal | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------|---------------|-----------|--------------|-----------------|---------|---------------|--------------|
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 20,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 20,000  | 0.00 Member   | Buy          |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 20,000  | 0.00 Member   | Sell         |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 40,000  | 0.00 Member   | Buy          |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL37     | On 04/08/2016 |           | Index Future | 1               | 20,000  | 0.00 Client   | Sell         |

| Matched<br>Time | Contract I      | Details       | Strike Cal<br>Put |              | No<br>of Trades | Nominal | Trade<br>Type | Buy/<br>Sell |
|-----------------|-----------------|---------------|-------------------|--------------|-----------------|---------|---------------|--------------|
| 18:15:12        | AL37            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL37            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL37            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL37            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL37            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL37            | On 04/08/2016 |                   | Index Future | 1               | 20,000  | 0.00 Member   | Sell         |
| Total for AL3   | 37 Index Future |               |                   |              | 22              | 300,000 | 0.00          |              |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 20,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 20,000  | 0.00 Member   | Sell         |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 90,000  | 0.00 Member   | Sell         |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 70,000  | 0.00 Member   | Buy          |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 30,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 50,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 20,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Sell         |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 10,000  | 0.00 Client   | Buy          |
| 18:15:12        | AL7T            | On 04/08/2016 |                   | Index Future | 1               | 20,000  | 0.00 Member   | Buy          |
| Total for AL7   | 7T Index Future |               |                   |              | 20              | 440,000 | 0.00          |              |
| 18:15:12        | ALBI            | On 04/08/2016 |                   | Index Future | 1               | 420,000 | 0.00 Client   | Sell         |
| 18:15:12        | ALBI            | On 04/08/2016 |                   | Index Future | 1               | 420,000 | 0.00 Member   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                   | Index Future | 1               | 650,000 | 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 |
|-----------------|-----------------|---------------|---------------------|--------------|-----------------|-------------|---------------|--------------|
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 1,070,000   | 0.00 Member   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 40,000      | 0.00 Client   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 40,000      | 0.00 Client   | Sell         |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 110,000     | 0.00 Client   | Sell         |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 110,000     | 0.00 Client   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 30,000      | 0.00 Client   | Sell         |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 10,000      | 0.00 Client   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 10,000      | 0.00 Client   | Sell         |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 30,000      | 0.00 Client   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 40,000      | 0.00 Client   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 40,000      | 0.00 Client   | Sell         |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 30,000      | 0.00 Client   | Sell         |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 30,000      | 0.00 Client   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 130,000     | 0.00 Client   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 130,000     | 0.00 Client   | Sell         |
| 8:15:12         | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 10,000      | 0.00 Client   | Sell         |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 10,000      | 0.00 Client   | Sell         |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 10,000      | 0.00 Client   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 10,000      | 0.00 Client   | Sell         |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 10,000      | 0.00 Client   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 10,000      | 0.00 Client   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 660,000     | 0.00 Member   | Sell         |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 660,000     | 0.00 Member   | Buy          |
| 18:15:12        | ALBI            | On 04/08/2016 |                     | Index Future | 1               | 420,000     | 0.00 Member   | Sell         |
| Γotal for ALE   | 3I Index Future |               |                     |              | 27              | 5,140,000   | 0.00          |              |
| 18:15:12        | ES33            | On 04/08/2016 |                     | Bond Future  | 1               | 677,100,000 | 0.00 Member   | Buy          |
| 18:15:12        | ES33            | On 04/08/2016 |                     | Bond Future  | 1               | 677,100,000 | 0.00 Member   | Sell         |
| 18:15:12        | ES33            | On 04/08/2016 |                     | Bond Future  | 1               | 675,300,000 | 0.00 Member   | Buy          |
| 18:15:12        | ES33            | On 04/08/2016 |                     | Bond Future  | 1               | 1,800,000   | 0.00 Member   | Buy          |
| 18:15:12        | ES33            | On 04/08/2016 |                     | Bond Future  | 1               | 11,100,000  | 0.00 Member   | Buy          |
| 18:15:12        | ES33            | On 04/08/2016 |                     | Bond Future  | 1               | 688,200,000 | 0.00 Member   | Sell         |
| 18:15:12        | ES33            | On 04/08/2016 |                     | Bond Future  | 1               | 204,400,000 | 0.00 Client   | Sell         |
| 18:15:12        | ES33            | On 04/08/2016 |                     | Bond Future  | 1               | 204,400,000 | 0.00 Client   | Buy          |
| 18:15:12        | ES33            | On 04/08/2016 |                     | Bond Future  | 1               | 108,000,000 | 0.00 Client   | Sell         |

| Matched<br>Time | Contract I     | Details       | Call/ Product<br>Put | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|----------------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 108,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 7,300,000     | 0.00 Client   | Buy          |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 7,800,000     | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 7,800,000     | 0.00 Client   | Buy          |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 7,300,000     | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 1,100,000     | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 1,100,000     | 0.00 Client   | Buy          |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 175,500,000   | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 175,500,000   | 0.00 Client   | Buy          |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 62,800,000    | 0.00 Client   | Buy          |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 4,300,000     | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 58,500,000    | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 2,800,000     | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 1,500,000     | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 200,000       | 0.00 Client   | Buy          |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 200,000       | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 15,500,000    | 0.00 Client   | Buy          |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 12,700,000    | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 12,600,000    | 0.00 Client   | Buy          |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 11,100,000    | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 900,000       | 0.00 Client   | Buy          |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 800,000       | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 92,100,000    | 0.00 Client   | Buy          |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 90,800,000    | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 1,300,000     | 0.00 Client   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 677,100,000   | 0.00 Member   | Sell         |
| 18:15:12        | ES33           | On 04/08/2016 | Bond Future          | 1               | 677,100,000   | 0.00 Member   | Buy          |
| Total for ES3   | 33 Bond Future |               |                      | 37              | 5,461,200,000 | 0.00          |              |
| 18:15:12        | ES42           | On 04/08/2016 | Bond Future          | 1               | 432,000,000   | 0.00 Member   | Buy          |
| 18:15:12        | ES42           | On 04/08/2016 | Bond Future          | 1               | 432,000,000   | 0.00 Member   | Sell         |

| Matched<br>Time | Contract       | Details       | Strike Call/ Product Put | No<br>of Trades | Nominal     | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|--------------------------|-----------------|-------------|---------------|--------------|
| Total for ES4   | 42 Bond Future |               |                          | 2               | 864,000,000 | 0.00          |              |
| 7:47:41         | GOVI           | On 04/08/2016 | GOVI                     | 1               | 30,000      | 0.00 Client   | Sell         |
| 7:47:41         | GOVI           | On 03/11/2016 | GOVI                     | 1               | 30,000      | 0.00 Client   | Buy          |
| 7:47:41         | GOVI           | On 03/11/2016 | GOVI                     | 1               | 30,000      | 0.00 Client   | Sell         |
| 7:47:41         | GOVI           | On 04/08/2016 | GOVI                     | 1               | 30,000      | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 550,000     | 0.00 Client   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 550,000     | 0.00 Member   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 40,000      | 0.00 Member   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 510,000     | 0.00 Member   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 500,000     | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 500,000     | 0.00 Client   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 40,000      | 0.00 Client   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 40,000      | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 180,000     | 0.00 Client   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 180,000     | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 600,000     | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 3,020,000   | 0.00 Client   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 3,020,000   | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 600,000     | 0.00 Client   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 100,000     | 0.00 Client   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 180,000     | 0.00 Client   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 180,000     | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 100,000     | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 30,000      | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 140,000     | 0.00 Client   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 140,000     | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 50,000      | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 50,000      | 0.00 Client   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 50,000      | 0.00 Client   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 50,000      | 0.00 Client   | Buy          |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 550,000     | 0.00 Member   | Sell         |
| 18:15:12        | GOVI           | On 04/08/2016 | GOVI                     | 1               | 30,000      | 0.00 Client   | Sell         |

| Matched<br>Time | Contract       | Details       | Strike Call/ Product Put | No<br>of Trades | Nominal     | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|--------------------------|-----------------|-------------|---------------|--------------|
|                 |                |               |                          | 0               |             | .,,,,,        |              |
| otal for GO     | VI GOVI        |               |                          | 31              | 12,100,000  | 0.00          |              |
| 18:15:12        | 12025          | On 04/08/2016 | Bond Future              | 1               | 72,600,000  | 0.00 Member   | Sell         |
| 18:15:12        | 12025          | On 04/08/2016 | Bond Future              | 1               | 72,600,000  | 0.00 Member   | Buy          |
| 18:15:12        | 12025          | On 04/08/2016 | Bond Future              | 1               | 72,600,000  | 0.00 Member   | Sell         |
| 18:15:12        | 12025          | On 04/08/2016 | Bond Future              | 1               | 72,600,000  | 0.00 Member   | Buy          |
| 18:15:12        | 12025          | On 04/08/2016 | Bond Future              | 1               | 72,600,000  | 0.00 Member   | Buy          |
| 18:15:12        | 12025          | On 04/08/2016 | Bond Future              | 1               | 72,600,000  | 0.00 Member   | Sell         |
| otal for I202   | 25 Bond Future |               |                          | 6               | 435,600,000 | 0.00          |              |
| 18:15:12        | 12033          | On 04/08/2016 | Bond Future              | 1               | 53,100,000  | 0.00 Member   | Sell         |
| 18:15:12        | 12033          | On 04/08/2016 | Bond Future              | 1               | 53,100,000  | 0.00 Member   | Buy          |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 56,400,000  | 0.00 Member   | Buy          |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 109,500,000 | 0.00 Member   | Sell         |
| 18:15:12        | 12033          | On 04/08/2016 | Bond Future              | 1               | 3,100,000   | 0.00 Member   | Buy          |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 50,000,000  | 0.00 Member   | Buy          |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 700,000     | 0.00 Client   | Sell         |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 700,000     | 0.00 Client   | Buy          |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 300,000     | 0.00 Client   | Sell         |
| 18:15:12        | 12033          | On 04/08/2016 | Bond Future              | 1               | 200,000     | 0.00 Client   | Sell         |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 200,000     | 0.00 Client   | Buy          |
| 18:15:12        | 12033          | On 04/08/2016 | Bond Future              | 1               | 10,200,000  | 0.00 Client   | Buy          |
| 18:15:12        | 12033          | On 04/08/2016 | Bond Future              | 1               | 300,000     | 0.00 Client   | Buy          |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 10,200,000  | 0.00 Client   | Sell         |
| 18:15:12        | 12033          | On 04/08/2016 | Bond Future              | 1               | 400,000     | 0.00 Client   | Buy          |
| 18:15:12        | 12033          | On 04/08/2016 | Bond Future              | 1               | 200,000     | 0.00 Client   | Sell         |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 200,000     | 0.00 Client   | Buy          |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 400,000     | 0.00 Client   | Sell         |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 24,600,000  | 0.00 Client   | Sell         |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 74,600,000  | 0.00 Client   | Buy          |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 50,000,000  | 0.00 Client   | Sell         |
| 8:15:12         | 12033          | On 04/08/2016 | Bond Future              | 1               | 100,000     | 0.00 Client   | Sell         |
| 18:15:12        | 12033          | On 04/08/2016 | Bond Future              | 1               | 100,000     | 0.00 Client   | Buy          |

| Matched<br>Time | Contract I     | Details       | Strike Cal<br>Put |             | No<br>of Trades | Nominal        | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|-------------------|-------------|-----------------|----------------|---------------|--------------|
| 18:15:12        | 12033          | On 04/08/2016 |                   | Bond Future | 1               | 103,600,000    | 0.00 Client   | Sell         |
| 18:15:12        | 12033          | On 04/08/2016 |                   | Bond Future | 1               | 103,600,000    | 0.00 Client   | Buy          |
| 18:15:12        | 12033          | On 04/08/2016 |                   | Bond Future | 1               | 158,700,000    | 0.00 Client   | Buy          |
| 18:15:12        | 12033          | On 04/08/2016 |                   | Bond Future | 1               | 158,700,000    | 0.00 Client   | Sell         |
| 18:15:12        | 12033          | On 04/08/2016 |                   | Bond Future | 1               | 53,100,000     | 0.00 Member   | Buy          |
| 18:15:12        | 12033          | On 04/08/2016 |                   | Bond Future | 1               | 53,100,000     | 0.00 Member   | Sell         |
| Total for I203  | 33 Bond Future |               |                   |             | 29              | 1,129,400,000  | 0.00          |              |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 1,000,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 710,500,000    | 0.00 Member   | Buy          |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 289,500,000    | 0.00 Member   | Sell         |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 1,001,400,000  | 0.00 Member   | Sell         |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 290,900,000    | 0.00 Member   | Buy          |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 1,000,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 1,035,900,000  | 0.00 Member   | Sell         |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 746,400,000    | 0.00 Member   | Buy          |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 1,001,400,000  | 0.00 Member   | Sell         |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 302,600,000    | 0.00 Member   | Buy          |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 11,700,000     | 0.00 Member   | Sell         |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 249,200,000    | 0.00 Client   | Sell         |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 249,200,000    | 0.00 Client   | Buy          |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 254,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 254,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 19,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 19,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 33,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 33,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 1,000,000,000  | 0.00 Member   | Sell         |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 421,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 1,001,400,000  | 0.00 Member   | Buy          |
| 18:15:12        | 12038          | On 04/08/2016 |                   | Bond Future | 1               | 290,900,000    | 0.00 Member   | Sell         |
| Total for I203  | 38 Bond Future |               |                   |             | 23              | 11,214,000,000 | 0.00          |              |

| Matched<br>Time | Contract I | Details       | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|------------|---------------|--------|--------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 1,421,100,000 | 0.00 Member   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 1,102,600,000 | 0.00 Member   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 318,500,000   | 0.00 Member   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 1,000,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 421,100,000   | 0.00 Member   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 1,000,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 1,366,100,000 | 0.00 Member   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 945,000,000   | 0.00 Member   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 1,102,600,000 | 0.00 Member   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 524,100,000   | 0.00 Member   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 205,600,000   | 0.00 Member   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 400,000       | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 400,000       | 0.00 Client   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 86,100,000    | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 86,100,000    | 0.00 Client   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 200,000       | 0.00 Client   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 300,000       | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 1,100,000     | 0.00 Client   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 800,000       | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 300,000       | 0.00 Client   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 300,000       | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 1,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 1,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 400,000       | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 500,000       | 0.00 Client   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 201,400,000   | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 96,200,000    | 0.00 Client   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 105,200,000   | 0.00 Client   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 110,600,000   | 0.00 Client   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 110,600,000   | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 37,400,000    | 0.00 Client   | Buy          |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 37,400,000    | 0.00 Client   | Sell         |
| 18:15:12        | 12046      | On 04/08/2016 |        |              | Bond Future | 1               | 3,700,000     | 0.00 Client   | Sell         |

| Matched<br>Time | Contract I     | Details       | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal        | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|--------|--------------|-------------|-----------------|----------------|---------------|--------------|
| 18:15:12        | 12046          | On 04/08/2016 |        |              | Bond Future | 1               | 278,800,000    | 0.00 Client   | Buy          |
| 18:15:12        | 12046          | On 04/08/2016 |        |              | Bond Future | 1               | 275,100,000    | 0.00 Client   | Sell         |
| 18:15:12        | 12046          | On 04/08/2016 |        |              | Bond Future | 1               | 1,000,000,000  | 0.00 Member   | Sell         |
| 18:15:12        | 12046          | On 04/08/2016 |        |              | Bond Future | 1               | 1,842,200,000  | 0.00 Member   | Sell         |
| 18:15:12        | 12046          | On 04/08/2016 |        |              | Bond Future | 1               | 1,102,600,000  | 0.00 Member   | Buy          |
| 18:15:12        | 12046          | On 04/08/2016 |        |              | Bond Future | 1               | 318,500,000    | 0.00 Member   | Buy          |
| Total for I204  | 46 Bond Future |               |        |              |             | 42              | 15,105,600,000 | 0.00          |              |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 526,900,000    | 0.00 Member   | Buy          |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 526,900,000    | 0.00 Member   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 1,300,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 773,100,000    | 0.00 Member   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 1,300,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 1,223,100,000  | 0.00 Member   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 450,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 841,200,000    | 0.00 Member   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 314,300,000    | 0.00 Member   | Buy          |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 28,900,000     | 0.00 Client   | Buy          |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 28,900,000     | 0.00 Client   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 202,700,000    | 0.00 Client   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 208,200,000    | 0.00 Client   | Buy          |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 5,500,000      | 0.00 Client   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 115,200,000    | 0.00 Client   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 115,200,000    | 0.00 Client   | Buy          |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 383,300,000    | 0.00 Client   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 111,600,000    | 0.00 Client   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 494,900,000    | 0.00 Client   | Buy          |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 1,300,000,000  | 0.00 Member   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 526,900,000    | 0.00 Member   | Sell         |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 526,900,000    | 0.00 Member   | Buy          |
| 18:15:12        | 12050          | On 04/08/2016 |        |              | Bond Future | 1               | 773,100,000    | 0.00 Member   | Buy          |
| Total for I205  | 50 Bond Future |               |        |              |             | 23              | 12,076,800,000 | 0.00          |              |

| Matched<br>Time | Contract I     | Details       | Strike Call/<br>Put | Product      | No<br>of Trades | Nominal   | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|---------------------|--------------|-----------------|-----------|---------------|--------------|
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 870,000   | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 80,000    | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 20,000    | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 970,000   | 0.00 Member   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 450,000   | 0.00 Member   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 520,000   | 0.00 Member   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 150,000   | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 150,000   | 0.00 Client   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 150,000   | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 50,000    | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 60,000    | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 40,000    | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 30,000    | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 70,000    | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 70,000    | 0.00 Client   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 20,000    | 0.00 Client   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 20,000    | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 20,000    | 0.00 Client   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 20,000    | 0.00 Client   | Sell         |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 50,000    | 0.00 Client   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 150,000   | 0.00 Client   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 40,000    | 0.00 Client   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 30,000    | 0.00 Client   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 60,000    | 0.00 Client   | Buy          |
| 18:15:12        | IGOV           | On 04/08/2016 |                     | Index Future | 1               | 970,000   | 0.00 Member   | Sell         |
| Total for IGO   | V Index Future |               |                     |              | 25              | 5,060,000 | 0.00          |              |
| 18:15:12        | ILBI           | On 04/08/2016 |                     | Index Future | 1               | 370,000   | 0.00 Client   | Sell         |
| 18:15:12        | ILBI           | On 04/08/2016 |                     | Index Future | 1               | 370,000   | 0.00 Client   | Buy          |
| 18:15:12        | ILBI           | On 04/08/2016 |                     | Index Future | 1               | 60,000    | 0.00 Client   | Sell         |
| 18:15:12        | ILBI           | On 04/08/2016 |                     | Index Future | 1               | 60,000    | 0.00 Client   | Buy          |
| 18:15:12        | ILBI           | On 04/08/2016 |                     | Index Future | 1               | 890,000   | 0.00 Client   | Sell         |
| 18:15:12        | ILBI           | On 04/08/2016 |                     | Index Future | 1               | 890,000   | 0.00 Client   | Buy          |
| 18:15:12        | ILBI           | On 04/08/2016 |                     | Index Future | 1               | 200,000   | 0.00 Client   | Sell         |
| 18:15:12        | ILBI           | On 04/08/2016 |                     | Index Future | 1               | 200,000   | 0.00 Client   | Buy          |

| Matched<br>Time | Contract D     | Details       | Strike | Call/<br>Put | Product      | No<br>of Trades | Nominal    | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|--------|--------------|--------------|-----------------|------------|---------------|--------------|
| 18:15:12        | ILBI           | On 04/08/2016 |        |              | Index Future | 1               | 30,000     | 0.00 Client   | Sell         |
| 18:15:12        | ILBI           | On 04/08/2016 |        |              | Index Future | 1               | 30,000     | 0.00 Client   | Buy          |
| 18:15:12        | ILBI           | On 04/08/2016 |        |              | Index Future | 1               | 10,000     | 0.00 Client   | Sell         |
| 18:15:12        | ILBI           | On 04/08/2016 |        |              | Index Future | 1               | 10,000     | 0.00 Client   | Buy          |
| Total for ILB   | I Index Future |               |        |              |              | 12              | 3,120,000  | 0.00          |              |
| 10:42:30        | R186           | On 04/08/2016 |        |              | Bond Future  | 1               | 13,000,000 | 0.00 Member   | Buy          |
| 10:42:30        | R186           | On 04/08/2016 |        |              | Bond Future  | 1               | 13,000,000 | 0.00 Member   | Sell         |
| 10:53:24        | R186           | On 04/08/2016 |        |              | Bond Future  | 1               | 13,000,000 | 0.00 Client   | Buy          |
| 10:53:24        | R186           | On 04/08/2016 |        |              | Bond Future  | 1               | 13,000,000 | 0.00 Member   | Sell         |
| 11:25:55        | R186           | On 03/11/2016 |        |              | Bond Future  | 1               | 400,000    | 0.00 Member   | Buy          |
| 13:36:18        | R186           | On 03/11/2016 |        |              | Bond Future  | 1               | 400,000    | 0.00 Member   | Buy          |
| 13:36:18        | R186           | On 03/11/2016 |        |              | Bond Future  | 1               | 400,000    | 0.00 Member   | Sell         |
| 15:12:33        | R186           | On 03/11/2016 |        |              | Bond Future  | 1               | 100,000    | 0.00 Member   | Buy          |
| 15:12:33        | R186           | On 03/11/2016 |        |              | Bond Future  | 1               | 500,000    | 0.00 Member   | Sell         |
| 17:13:04        | R186           | On 03/11/2016 |        |              | Bond Future  | 1               | 500,000    | 0.00 Member   | Buy          |
| 17:13:04        | R186           | On 03/11/2016 |        |              | Bond Future  | 1               | 500,000    | 0.00 Client   | Sell         |
| 18:15:11        | R186           | On 04/08/2016 |        |              | Bond Future  | 1               | 75,000,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 |        |              | Bond Future  | 1               | 50,000,000 | 0.00 Client   | Buy          |
| 18:15:12        | R186           | On 04/08/2016 | 9.35   | Call         | Bond Future  | 1               | 50,000,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 10.00  | Put          | Bond Future  | 1               | 50,000,000 | 0.00 Client   | Buy          |
| 18:15:12        | R186           | On 04/08/2016 | 8.85   | Call         | Bond Future  | 1               | 75,000,000 | 0.00 Client   | Buy          |
| 18:15:12        | R186           | On 04/08/2016 | 9.20   | Put          | Bond Future  | 1               | 77,000,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.60   | Put          | Bond Future  | 1               | 3,900,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.20   | Put          | Bond Future  | 1               | 5,200,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.40   | Put          | Bond Future  | 1               | 3,200,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.40   | Put          | Bond Future  | 1               | 10,000,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.40   | Put          | Bond Future  | 1               | 3,500,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.60   | Put          | Bond Future  | 1               | 3,600,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.60   | Put          | Bond Future  | 1               | 11,300,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.10   | Put          | Bond Future  | 1               | 5,200,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.10   | Put          | Bond Future  | 1               | 77,000,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.10   | Put          | Bond Future  | 1               | 13,400,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.10   | Put          | Bond Future  | 1               | 55,600,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186           | On 04/08/2016 | 9.10   | Put          | Bond Future  | 1               | 60,400,000 | 0.00 Client   | Sell         |

| Matched<br>Time | Contract | Details       | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal    | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|------------|---------------|--------------|
| 18:15:12        | R186     | On 04/08/2016 | 9.10   | Put          | Bond Future | 1               | 12,400,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 61,900,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 21,000,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 9,300,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 4,300,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 37,400,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 22,500,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 19,800,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 54,800,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 18,600,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 8,100,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 27,800,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 62,700,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 33,100,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 19,900,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.10   | Put          | Bond Future | 1               | 10,900,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.10   | Put          | Bond Future | 1               | 15,100,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 8,200,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 9,200,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 31,400,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 70,700,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 26,700,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 10,300,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 5,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 21,200,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 12,900,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 15,500,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.20   | Put          | Bond Future | 1               | 13,400,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.20   | Put          | Bond Future | 1               | 10,900,000 | 0.00 Client   | Sell         |
| 8:15:12         | R186     | On 04/08/2016 | 9.20   | Put          | Bond Future | 1               | 55,600,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.20   | Put          | Bond Future | 1               | 60,400,000 | 0.00 Client   | Sell         |
| 8:15:12         | R186     | On 04/08/2016 | 9.20   | Put          | Bond Future | 1               | 12,400,000 | 0.00 Client   | Sell         |
| 8:15:12         | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 2,200,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 3,000,000  | 0.00 Client   | Sell         |
| 8:15:12         | R186     | On 04/08/2016 | 9.20   | Put          | Bond Future | 1               | 15,100,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 4,400,000  | 0.00 Client   | Sell         |

| Matched<br>Time | Contract | Details       | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal     | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|-------------|---------------|--------------|
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 18,700,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 11,400,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 3,800,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 23,600,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 9,200,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 17,600,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 13,700,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 2,000,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 2,600,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 10.00  | Put          | Bond Future | 1               | 582,100,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 10.00  | Put          | Bond Future | 1               | 4,500,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 10.00  | Put          | Bond Future | 1               | 67,900,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 10.00  | Put          | Bond Future | 1               | 4,500,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 10.00  | Put          | Bond Future | 1               | 600,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.35   | Call         | Bond Future | 1               | 50,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.30   | Call         | Bond Future | 1               | 50,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 8.90   | Call         | Bond Future | 1               | 50,000,000  | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 2,700,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 5,600,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 2,800,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 1,500,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 8.85   | Call         | Bond Future | 1               | 75,000,000  | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 7,100,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 4,500,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 2,600,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 19,400,000  | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 24,400,000  | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 4,200,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 9,300,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 4,500,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 50,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 11,400,000  | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.25   | Put          | Bond Future | 1               | 50,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 75,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 50,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 50,000,000  | 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 |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 50,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 50,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 50,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 9.60   | Put          | Bond Future | 1               | 403,100,000   | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.40   | Put          | Bond Future | 1               | 356,900,000   | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.10   | Put          | Bond Future | 1               | 250,000,000   | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.30   | Call         | Bond Future | 1               | 50,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 | 8.90   | Call         | Bond Future | 1               | 50,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 | 9.20   | Put          | Bond Future | 1               | 250,000,000   | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 2,349,900,000 | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,362,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 4,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 49,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 120,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 114,200,000   | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 806,700,000   | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,972,700,000 | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 377,200,000   | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 25,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 25,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,127,100,000 | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 234,900,000   | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 104,100,000   | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 35,100,000    | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 201,600,000   | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 157,100,000   | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 448,000,000   | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 25,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 9,200,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 9,200,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 230,800,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 230,800,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 7,400,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 7,400,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 5,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 5,000,000     | 0.00 Client   | Sell         |

| Matched<br>Time | Contract | Details       | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal     | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|-------------|---------------|--------------|
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,000,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 5,000,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 200,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,300,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,300,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,200,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,200,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 4,600,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 400,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 400,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 4,600,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 200,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 800,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 800,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,900,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,900,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,000,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 36,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 36,000,000  | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 117,500,000 | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 117,500,000 | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 11,000,000  | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 9,300,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 9,300,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 11,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 10,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 3,400,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 3,400,000   | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 7,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 47,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 47,000,000  | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 54,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 54,000,000  | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 70,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 70,000,000  | 0.00 Client   | Buy          |

| Matched<br>Time | Contract | Details       | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 7,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 10,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 10,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 4,100,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 7,900,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 4,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 4,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 7,900,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 16,300,000    | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 16,300,000    | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 4,100,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 25,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 25,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 25,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 27,500,000    | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 27,500,000    | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 14,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 14,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 4,500,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 4,500,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 5,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 5,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 5,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 75,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 75,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 50,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 78,900,000    | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 128,900,000   | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 2,349,900,000 | 0.00 Member   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 25,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 1,362,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 10,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R186     | On 04/08/2016 |        |              | Bond Future | 1               | 114,200,000   | 0.00 Member   | Sell         |

| Matched<br>Time | Contract D    | <b>Details</b> | call/ Product<br>Put | No<br>of Trades | Nominal        | Trade<br>Type | Buy/<br>Sell |
|-----------------|---------------|----------------|----------------------|-----------------|----------------|---------------|--------------|
| 18:15:12        | R186          | On 04/08/2016  | Bond Future          | 1               | 806,700,000    | 0.00 Member   | Sell         |
| Total for R18   | 6 Bond Future |                |                      | 210             | 21,121,600,000 | 0.00          |              |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 143,200,000    | 0.00 Member   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 143,200,000    | 0.00 Member   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 141,700,000    | 0.00 Member   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 1,500,000      | 0.00 Member   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 1,900,000      | 0.00 Member   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 145,100,000    | 0.00 Member   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 100,000        | 0.00 Client   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 200,000        | 0.00 Client   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 300,000        | 0.00 Client   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 300,000        | 0.00 Client   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 200,000        | 0.00 Client   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 200,000        | 0.00 Client   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 700,000        | 0.00 Client   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 700,000        | 0.00 Client   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 300,000        | 0.00 Client   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 300,000        | 0.00 Client   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 100,000        | 0.00 Client   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 200,000        | 0.00 Client   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 4,000,000      | 0.00 Client   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 4,000,000      | 0.00 Client   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 100,000        | 0.00 Client   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 100,000        | 0.00 Client   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 1,100,000      | 0.00 Client   | Sell         |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 1,100,000      | 0.00 Client   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 143,200,000    | 0.00 Member   | Buy          |
| 18:15:12        | R197          | On 04/08/2016  | Bond Future          | 1               | 143,200,000    | 0.00 Member   | Sell         |
| ਿotal for R19   | 7 Bond Future |                |                      | 26              | 877,000,000    | 0.00          |              |
| 18:15:12        | R202          | On 04/08/2016  | Bond Future          | 1               | 1,395,900,000  | 0.00 Member   | Buy          |
| 18:15:12        | R202          | On 04/08/2016  | Bond Future          | 1               | 1,311,700,000  | 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 |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 84,200,000    | 0.00 Member   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 700,000,000   | 0.00 Member   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 695,900,000   | 0.00 Member   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 700,000,000   | 0.00 Member   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 747,200,000   | 0.00 Member   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 1,443,100,000 | 0.00 Member   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 1,311,700,000 | 0.00 Member   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 81,200,000    | 0.00 Member   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 3,000,000     | 0.00 Member   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 4,600,000     | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 4,600,000     | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 33,800,000    | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 33,800,000    | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 500,000       | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 500,000       | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 200,000       | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 200,000       | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 100,000       | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 200,000       | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 500,000       | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 500,000       | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 10,400,000    | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 11,200,000    | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 800,000       | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 300,000       | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 300,000       | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 24,300,000    | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 24,300,000    | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 3,900,000     | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 3,900,000     | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 120,300,000   | 0.00 Client   | Buy          |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 120,300,000   | 0.00 Client   | Sell         |
| 18:15:12        | R202     | On 04/08/2016 |        |              | Bond Future | 1               | 1,300,000     | 0.00 Client   | Buy          |

| Matched<br>Time | Contract I     | Details       | Strike Call/<br>Put | Product     | No<br>of Trades | Nominal        | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|---------------------|-------------|-----------------|----------------|---------------|--------------|
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 1,300,000      | 0.00 Client   | Sell         |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 4,000,000      | 0.00 Client   | Buy          |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 2,000,000      | 0.00 Client   | Sell         |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 48,700,000     | 0.00 Client   | Sell         |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 48,700,000     | 0.00 Client   | Buy          |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 2,000,000      | 0.00 Client   | Sell         |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 20,300,000     | 0.00 Client   | Sell         |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 20,300,000     | 0.00 Client   | Buy          |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 53,600,000     | 0.00 Client   | Sell         |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 120,300,000    | 0.00 Client   | Sell         |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 120,300,000    | 0.00 Client   | Buy          |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 53,600,000     | 0.00 Client   | Buy          |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 700,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 1,395,900,000  | 0.00 Member   | Sell         |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 1,311,700,000  | 0.00 Member   | Buy          |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 84,200,000     | 0.00 Member   | Buy          |
| 18:15:12        | R202           | On 04/08/2016 |                     | Bond Future | 1               | 695,900,000    | 0.00 Member   | Sell         |
| Total for R20   | )2 Bond Future |               |                     |             | 55              | 13,557,800,000 | 0.00          |              |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 94,500,000     | 0.00 Member   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 32,400,000     | 0.00 Member   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 67,700,000     | 0.00 Member   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 129,800,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 58,000,000     | 0.00 Member   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 152,500,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 59,000,000     | 0.00 Member   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 91,400,000     | 0.00 Member   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 6,000,000      | 0.00 Member   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 73,700,000     | 0.00 Member   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 129,800,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 6,000,000      | 0.00 Client   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 25,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 5,000,000      | 0.00 Client   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 2,400,000      | 0.00 Client   | Buy          |
|                 |                |               |                     |             |                 |                |               |              |

| Matched<br>Time | Contract D     | )etails       | Strike Call/<br>Put | Product     | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|---------------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 2,100,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 1,900,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 1,900,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 25,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 2,100,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 5,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 6,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 21,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 21,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 94,500,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 32,400,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 67,700,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2023          | On 04/08/2016 |                     | Bond Future | 1               | 129,800,000   | 0.00 Member   | Buy          |
| Total for R20   | 23 Bond Future |               |                     |             | 29              | 1,346,000,000 | 0.00          |              |
| 15:42:38        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 29,600,000    | 0.00 Member   | Buy          |
| 15:42:38        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 29,600,000    | 0.00 Member   | Sell         |
| 15:42:38        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 21,200,000    | 0.00 Member   | Sell         |
| 15:42:38        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 19,500,000    | 0.00 Member   | Buy          |
| 15:49:48        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 2,500,000     | 0.00 Member   | Sell         |
| 15:49:48        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 5,900,000     | 0.00 Client   | Sell         |
| 15:49:48        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 5,900,000     | 0.00 Member   | Buy          |
| 15:49:48        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 2,500,000     | 0.00 Member   | Buy          |
| 15:49:48        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 5,900,000     | 0.00 Member   | Sell         |
| 15:49:48        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 21,200,000    | 0.00 Member   | Buy          |
| 15:49:48        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 21,200,000    | 0.00 Client   | Sell         |
| 15:49:48        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 2,500,000     | 0.00 Client   | Sell         |
| 15:52:42        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 1,000,000     | 0.00 Client   | Buy          |
| 15:52:42        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 19,500,000    | 0.00 Member   | Sell         |
| 15:52:42        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 900,000       | 0.00 Member   | Sell         |
| 15:52:42        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 1,000,000     | 0.00 Member   | Sell         |
| 15:52:42        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 3,300,000     | 0.00 Member   | Sell         |
| 15:52:42        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 4,900,000     | 0.00 Client   | Buy          |
|                 |                |               |                     |             | 4               |               |               |              |
| 15:52:42        | R203           | On 03/11/2016 |                     | Bond Future | 1               | 900,000       | 0.00 Client   | Buy          |

| Matched<br>Time | Contract [    | Details       | Strike Call/<br>Put | Product     | No<br>of Trades | Nominal        | Trade<br>Type | Buy/<br>Sell |
|-----------------|---------------|---------------|---------------------|-------------|-----------------|----------------|---------------|--------------|
| 15:52:42        | R203          | On 03/11/2016 |                     | Bond Future | 1               | 3,300,000      | 0.00 Member   | Buy          |
| 15:52:42        | R203          | On 03/11/2016 |                     | Bond Future | 1               | 900,000        | 0.00 Member   | Buy          |
| 15:52:42        | R203          | On 03/11/2016 |                     | Bond Future | 1               | 4,900,000      | 0.00 Member   | Buy          |
| 15:52:42        | R203          | On 03/11/2016 |                     | Bond Future | 1               | 3,300,000      | 0.00 Client   | Buy          |
| 15:52:42        | R203          | On 03/11/2016 |                     | Bond Future | 1               | 1,000,000      | 0.00 Member   | Buy          |
| 15:52:42        | R203          | On 03/11/2016 |                     | Bond Future | 1               | 4,900,000      | 0.00 Member   | Sell         |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 40,200,000     | 0.00 Member   | Buy          |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 116,700,000    | 0.00 Member   | Buy          |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 708,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 1,076,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 2,107,800,000  | 0.00 Member   | Buy          |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 480,700,000    | 0.00 Member   | Sell         |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 51,200,000     | 0.00 Member   | Buy          |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 11,000,000     | 0.00 Member   | Sell         |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 210,800,000    | 0.00 Member   | Buy          |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 94,100,000     | 0.00 Member   | Sell         |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 200,000        | 0.00 Member   | Buy          |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 2,107,600,000  | 0.00 Member   | Buy          |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 480,700,000    | 0.00 Member   | Sell         |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 40,200,000     | 0.00 Member   | Sell         |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 116,700,000    | 0.00 Member   | Sell         |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 2,107,800,000  | 0.00 Member   | Sell         |
| 18:15:12        | R203          | On 04/08/2016 |                     | Bond Future | 1               | 480,700,000    | 0.00 Member   | Buy          |
| Total for R20   | 3 Bond Future |               |                     |             | 43              | 10,467,200,000 | 0.00          |              |
| 8:11:56         | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 78,200,000     | 0.00 Member   | Buy          |
| 8:11:56         | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 78,200,000     | 0.00 Member   | Sell         |
| 8:11:56         | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 66,700,000     | 0.00 Member   | Buy          |
| 8:11:56         | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 66,700,000     | 0.00 Member   | Sell         |
| 8:24:01         | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 4,000,000      | 0.00 Client   | Sell         |
| 8:24:01         | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 66,700,000     | 0.00 Client   | Sell         |
| 8:24:01         | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 4,000,000      | 0.00 Member   | Sell         |
| 8:24:01         | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 4,000,000      | 0.00 Member   | Buy          |
| 8:24:01         | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 7,500,000      | 0.00 Member   | Sell         |
| 8:24:01         | R2030         | On 03/11/2016 |                     | Bond Future | 1               | 7,500,000      | 0.00 Client   | Sell         |

| Matched<br>Time | Contract D     | Details       | Strike Call/ Pro | duct      | No<br>of Trades | Nominal        | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|------------------|-----------|-----------------|----------------|---------------|--------------|
| 8:24:01         | R2030          | On 03/11/2016 | Bor              | nd Future | 1               | 66,700,000     | 0.00 Member   | Buy          |
| 8:24:01         | R2030          | On 03/11/2016 | Bor              | nd Future | 1               | 7,500,000      | 0.00 Member   | Buy          |
| 8:26:34         | R2030          | On 03/11/2016 | Bor              | nd Future | 1               | 7,500,000      | 0.00 Client   | Buy          |
| 8:26:34         | R2030          | On 03/11/2016 | Bor              | nd Future | 1               | 7,500,000      | 0.00 Member   | Buy          |
| 8:26:34         | R2030          | On 03/11/2016 | Bor              | nd Future | 1               | 4,000,000      | 0.00 Member   | Sell         |
| 8:26:34         | R2030          | On 03/11/2016 | Bor              | nd Future | 1               | 7,500,000      | 0.00 Member   | Sell         |
| 8:26:34         | R2030          | On 03/11/2016 | Bor              | nd Future | 1               | 4,000,000      | 0.00 Member   | Buy          |
| 8:26:34         | R2030          | On 03/11/2016 | Bor              | nd Future | 1               | 4,000,000      | 0.00 Client   | Buy          |
| 8:26:35         | R2030          | On 03/11/2016 | Bor              | nd Future | 1               | 66,700,000     | 0.00 Client   | Buy          |
| 8:26:35         | R2030          | On 03/11/2016 | Bor              | nd Future | 1               | 66,700,000     | 0.00 Member   | Sell         |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 1,806,800,000  | 0.00 Member   | Sell         |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 1,175,800,000  | 0.00 Member   | Buy          |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 61,600,000     | 0.00 Member   | Sell         |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 692,600,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 186,800,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 1,620,000,000  | 0.00 Member   | Sell         |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 50,000,000     | 0.00 Member   | Sell         |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 1,225,800,000  | 0.00 Member   | Buy          |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 61,600,000     | 0.00 Member   | Sell         |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 692,600,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 15,400,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 15,400,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 77,000,000     | 0.00 Member   | Sell         |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 77,000,000     | 0.00 Member   | Buy          |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 1,806,800,000  | 0.00 Member   | Buy          |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 1,175,800,000  | 0.00 Member   | Sell         |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 61,600,000     | 0.00 Member   | Buy          |
| 18:15:12        | R2030          | On 04/08/2016 | Bor              | nd Future | 1               | 692,600,000    | 0.00 Member   | Sell         |
| Total for R20   | 30 Bond Future |               |                  |           | 38              | 12,120,800,000 | 0.00          |              |
| 18:15:12        | R2032          | On 04/08/2016 | Bor              | nd Future | 1               | 178,500,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016 | Bor              | nd Future | 1               | 331,900,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016 | Bor              | nd Future | 1               | 13,300,000     | 0.00 Member   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016 | Bor              | nd Future | 1               | 140,100,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016 | Bor              | nd Future | 1               | 224,500,000    | 0.00 Member   | Sell         |

| Matched<br>Time | Contract D     | <b>Details</b> | Strike Call/<br>Put | Product     | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|----------------|---------------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 46,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 330,600,000   | 0.00 Member   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 1,300,000     | 0.00 Member   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 33,300,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 20,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 140,100,000   | 0.00 Member   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 7,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 5,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 5,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 80,900,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 80,900,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 7,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 14,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 4,200,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 60,500,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 60,500,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 1,800,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 1,800,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 14,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 4,200,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 178,500,000   | 0.00 Member   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 331,900,000   | 0.00 Member   | Sell         |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 13,300,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2032          | On 04/08/2016  |                     | Bond Future | 1               | 140,100,000   | 0.00 Member   | Buy          |
| Total for R20   | 32 Bond Future |                |                     |             | 29              | 2,470,200,000 | 0.00          |              |
| 18:15:12        | R2035          | On 04/08/2016  |                     | Bond Future | 1               | 34,100,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2035          | On 04/08/2016  |                     | Bond Future | 1               | 78,700,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2035          | On 04/08/2016  |                     | Bond Future | 1               | 3,500,000     | 0.00 Member   | Buy          |
| 18:15:12        | R2035          | On 04/08/2016  |                     | Bond Future | 1               | 109,300,000   | 0.00 Member   | Buy          |
| 18:15:12        | R2035          | On 04/08/2016  |                     | Bond Future | 1               | 34,100,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2035          | On 04/08/2016  |                     | Bond Future | 1               | 78,700,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2035          | On 04/08/2016  |                     | Bond Future | 1               | 3,500,000     | 0.00 Member   | Buy          |
| 18:15:12        | R2035          | On 04/08/2016  |                     | Bond Future | 1               | 109,300,000   | 0.00 Member   | Buy          |
| 18:15:12        | R2035          | On 04/08/2016  |                     | Bond Future | 1               | 1,100,000     | 0.00 Client   | Sell         |

| Matched<br>Time | Contract D     | <b>Details</b> | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|----------------|--------|--------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R2035          | On 04/08/2016  |        |              | Bond Future | 1               | 1,100,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2035          | On 04/08/2016  |        |              | Bond Future | 1               | 15,300,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2035          | On 04/08/2016  |        |              | Bond Future | 1               | 15,300,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2035          | On 04/08/2016  |        |              | Bond Future | 1               | 3,500,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2035          | On 04/08/2016  |        |              | Bond Future | 1               | 3,500,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2035          | On 04/08/2016  |        |              | Bond Future | 1               | 34,100,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2035          | On 04/08/2016  |        |              | Bond Future | 1               | 78,700,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2035          | On 04/08/2016  |        |              | Bond Future | 1               | 3,500,000     | 0.00 Member   | Sell         |
| 18:15:12        | R2035          | On 04/08/2016  |        |              | Bond Future | 1               | 109,300,000   | 0.00 Member   | Sell         |
| Total for R20   | 35 Bond Future |                |        |              |             | 18              | 716,600,000   | 0.00          |              |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 1,500,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 508,500,000   | 0.00 Member   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 991,500,000   | 0.00 Member   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 1,561,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 274,600,000   | 0.00 Member   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 844,100,000   | 0.00 Member   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 1,500,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 959,500,000   | 0.00 Member   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 215,000,000   | 0.00 Member   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 844,100,000   | 0.00 Member   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 1,468,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 119,000,000   | 0.00 Member   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 1,680,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 59,600,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 24,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 19,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 23,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 47,300,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 47,300,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 11,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 4,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 1,500,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 23,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016  |        |              | Bond Future | 1               | 24,000,000    | 0.00 Client   | Buy          |

| Matched<br>Time | Contract [     | Details       | Strike Ca | all/ Product<br>ut | No<br>of Trades | Nominal        | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|-----------|--------------------|-----------------|----------------|---------------|--------------|
| 18:15:12        | R2037          | On 04/08/2016 |           | Bond Future        | 1               | 11,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016 |           | Bond Future        | 1               | 4,000,000      | 0.00 Client   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016 |           | Bond Future        | 1               | 19,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016 |           | Bond Future        | 1               | 126,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016 |           | Bond Future        | 1               | 126,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016 |           | Bond Future        | 1               | 991,500,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2037          | On 04/08/2016 |           | Bond Future        | 1               | 508,500,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016 |           | Bond Future        | 1               | 1,561,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016 |           | Bond Future        | 1               | 274,600,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2037          | On 04/08/2016 |           | Bond Future        | 1               | 844,100,000    | 0.00 Member   | Sell         |
| Total for R20   | 37 Bond Future |               |           |                    | 34              | 18,713,200,000 | 0.00          |              |
| 15:51:14        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 9,300,000      | 0.00 Member   | Sell         |
| 15:51:14        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 9,300,000      | 0.00 Member   | Buy          |
| 15:51:14        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 9,300,000      | 0.00 Member   | Sell         |
| 15:51:14        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 5,300,000      | 0.00 Member   | Buy          |
| 16:04:35        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 9,300,000      | 0.00 Client   | Sell         |
| 16:04:35        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 9,300,000      | 0.00 Member   | Buy          |
| 16:05:22        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 1,200,000      | 0.00 Client   | Buy          |
| 16:05:22        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 5,300,000      | 0.00 Client   | Buy          |
| 16:05:22        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 2,800,000      | 0.00 Client   | Buy          |
| 16:05:22        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 1,200,000      | 0.00 Member   | Sell         |
| 16:05:22        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 5,300,000      | 0.00 Member   | Sell         |
| 16:05:22        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 2,800,000      | 0.00 Member   | Buy          |
| 16:05:22        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 1,200,000      | 0.00 Member   | Buy          |
| 16:05:22        | R204           | On 03/11/2016 |           | Bond Future        | 1               | 2,800,000      | 0.00 Member   | Sell         |
| 18:15:12        | R204           | On 04/08/2016 |           | Bond Future        | 1               | 1,586,600,000  | 0.00 Member   | Buy          |
| 18:15:12        | R204           | On 04/08/2016 |           | Bond Future        | 1               | 483,200,000    | 0.00 Member   | Sell         |
| 18:15:12        | R204           | On 04/08/2016 |           | Bond Future        | 1               | 716,900,000    | 0.00 Member   | Sell         |
| 18:15:12        | R204           | On 04/08/2016 |           | Bond Future        | 1               | 386,500,000    | 0.00 Member   | Sell         |
| 18:15:12        | R204           | On 04/08/2016 |           | Bond Future        | 1               | 1,563,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | R204           | On 04/08/2016 |           | Bond Future        | 1               | 23,600,000     | 0.00 Member   | Buy          |
| 18:15:12        | R204           | On 04/08/2016 |           | Bond Future        | 1               | 482,800,000    | 0.00 Member   | Sell         |
| 18:15:12        | R204           | On 04/08/2016 |           | Bond Future        | 1               | 400,000        | 0.00 Member   | Sell         |
| 18:15:12        | R204           | On 04/08/2016 |           | Bond Future        | 1               | 734,800,000    | 0.00 Member   | Sell         |

| Matched<br>Time           | Contract I             | Details            | Strike Call/<br>Put | Product                    | No<br>of Trades | Nominal                         | Trade<br>Type           | Buy/<br>Sell |
|---------------------------|------------------------|--------------------|---------------------|----------------------------|-----------------|---------------------------------|-------------------------|--------------|
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 17,900,000                      | 0.00 Member             | Buy          |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 386,500,000                     | 0.00 Member             | Sell         |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 1,200,000                       | 0.00 Client             | Sell         |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 1,200,000                       | 0.00 Client             | Buy          |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 9,500,000                       | 0.00 Client             | Sell         |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 9,500,000                       | 0.00 Client             | Buy          |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 2,200,000                       | 0.00 Client             | Buy          |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 2,200,000                       | 0.00 Client             | Sell         |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 17,900,000                      | 0.00 Client             | Sell         |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 17,900,000                      | 0.00 Client             | Buy          |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 829,000,000                     | 0.00 Member             | Sell         |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 829,000,000                     | 0.00 Member             | Buy          |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 1,586,600,000                   | 0.00 Member             | Sell         |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 483,200,000                     | 0.00 Member             | Buy          |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 716,900,000                     | 0.00 Member             | Buy          |
| 18:15:12                  | R204                   | On 04/08/2016      |                     | Bond Future                | 1               | 386,500,000                     | 0.00 Member             | Buy          |
| Total for R20             | 04 Bond Future         |                    |                     |                            | 39              | 11,349,400,000                  | 0.00                    |              |
| 18:15:12                  | R2040                  | On 04/08/2016      |                     | Bond Future                | 1               | 6,400,000                       | 0.00 Member             | Buy          |
| 18:15:12                  | R2040                  | On 04/08/2016      |                     | Bond Future                | 1               | 292,900,000                     | 0.00 Member             | Buy          |
| 18:15:12                  | R2040                  | On 04/08/2016      |                     | Bond Future                | 1               | 299,300,000                     | 0.00 Member             | Sell         |
| 18:15:12                  | R2040                  | On 04/08/2016      |                     | Bond Future                | 1               | 292,900,000                     | 0.00 Member             | Buy          |
| 18:15:12                  | R2040                  | On 04/08/2016      |                     | Bond Future                | 1               | 6,700,000                       | 0.00 Member             | Buy          |
| 18:15:12                  | R2040                  | On 04/08/2016      |                     | Bond Future                | 1               | 300,000                         | 0.00 Member             | Sell         |
| 18:15:12                  | R2040                  | On 04/08/2016      |                     | Bond Future                | 1               | 299,300,000                     | 0.00 Member             | Sell         |
| 18:15:12                  | R2040                  | On 04/08/2016      |                     | Bond Future                | 1               | 292,900,000                     | 0.00 Member             | Sell         |
|                           | R2040                  | On 04/08/2016      |                     | Bond Future                | 1               | 6,400,000                       | 0.00 Member             | Sell         |
| 18:15:12                  |                        | On 04/08/2016      |                     | Bond Future                | 1               | 299,300,000                     | 0.00 Member             | Buy          |
|                           | R2040                  | 011 0 11 001 20 10 |                     |                            |                 |                                 |                         |              |
| 18:15:12                  | R2040  040 Bond Future | 0110110012010      |                     |                            | 10              | 1,796,400,000                   | 0.00                    |              |
| 18:15:12                  |                        | On 04/08/2016      |                     | Bond Future                | <b>10</b>       | <b>1,796,400,000</b> 79,100,000 | <b>0.00</b> 0.00 Member | Sell         |
| 18:15:12<br>Total for R20 | 040 Bond Future        |                    |                     | Bond Future<br>Bond Future |                 |                                 |                         | Sell<br>Sell |

| Matched<br>Time | Contract D      | Details       | Strike Call/<br>Put | Product     | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|-----------------|---------------|---------------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 1,515,300,000 | 0.00 Member   | Buy          |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 12,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 91,100,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 1,515,300,000 | 0.00 Member   | Buy          |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 103,800,000   | 0.00 Member   | Sell         |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 1,332,400,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 800,000       | 0.00 Client   | Sell         |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 4,200,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 4,200,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 198,500,000   | 0.00 Client   | Sell         |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 198,500,000   | 0.00 Client   | Buy          |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 800,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 20,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 10,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 10,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 67,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 67,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 79,100,000    | 0.00 Member   | Buy          |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 1,515,300,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 103,800,000   | 0.00 Member   | Buy          |
| 18:15:12        | R2044           | On 04/08/2016 |                     | Bond Future | 1               | 1,332,400,000 | 0.00 Member   | Buy          |
| Total for R20   | 944 Bond Future |               |                     |             | 24              | 9,696,800,000 | 0.00          |              |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 1,605,900,000 | 0.00 Member   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 3,620,400,000 | 0.00 Member   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 2,312,800,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 2,913,500,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 1,500,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 1,500,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 105,900,000   | 0.00 Member   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 1,458,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 1,563,900,000 | 0.00 Member   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 28,600,000    | 0.00 Member   | Sell         |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 3,649,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016 |                     | Bond Future | 1               | 13,000,000    | 0.00 Member   | Sell         |

| Matched<br>Time | Contract D | <b>Details</b> | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|------------|----------------|--------|--------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 2,299,800,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 2,913,500,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 3,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 17,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 4,900,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 4,900,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 900,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 2,300,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 3,200,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 900,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 100,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 500,000       | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 400,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 1,200,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 300,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 6,900,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 50,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 2,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 1,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 2,600,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 9,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 6,400,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 18,300,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 5,300,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 13,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 100,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 800,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 3,100,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 2,300,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 20,400,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 28,700,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 8,300,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 17,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 73,900,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |        |              | Bond Future | 1               | 600,000       | 0.00 Client   | Sell         |

| Matched<br>Time | Contract D | <b>Details</b> | Strike Cal |             | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|------------|----------------|------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 100,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 500,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 10,900,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 3,100,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 7,800,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 13,200,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 3,800,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 9,400,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 23,400,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 10,700,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 34,100,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 300,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 100,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 400,000       | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 1,200,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 300,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 900,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 500,000       | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 400,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 100,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 1,600,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 600,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 2,200,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 800,000       | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 800,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 3,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 800,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 2,200,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 5,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 12,300,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 17,300,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 200,000,000   | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 1,500,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 15,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 800,000       | 0.00 Client   | Buy          |
| 18:15:12        | R2048      | On 04/08/2016  |            | Bond Future | 1               | 9,800,000     | 0.00 Client   | Sell         |

| Matched<br>Time | Contract D      | <b>Details</b> | Strike Ca<br>Pu |             | No<br>of Trades | Nominal        | Trade<br>Type | Buy/<br>Sell |
|-----------------|-----------------|----------------|-----------------|-------------|-----------------|----------------|---------------|--------------|
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 24,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 3,000,000      | 0.00 Client   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 17,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 2,000,000      | 0.00 Client   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 1,907,400,000  | 0.00 Member   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 1,907,400,000  | 0.00 Member   | Sell         |
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 200,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 1,711,800,000  | 0.00 Member   | Sell         |
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 3,620,400,000  | 0.00 Member   | Sell         |
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 1,000,000      | 0.00 Client   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 2,312,800,000  | 0.00 Member   | Buy          |
| 18:15:12        | R2048           | On 04/08/2016  |                 | Bond Future | 1               | 2,913,500,000  | 0.00 Member   | Buy          |
| Total for R20   | 048 Bond Future |                |                 |             | 96              | 42,307,400,000 | 0.00          |              |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 5,400,000      | 0.00 Member   | Buy          |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 4,000,000      | 0.00 Client   | Sell         |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 14,600,000     | 0.00 Client   | Sell         |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 66,300,000     | 0.00 Member   | Buy          |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 66,300,000     | 0.00 Client   | Sell         |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 18,600,000     | 0.00 Member   | Buy          |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 800,000        | 0.00 Member   | Buy          |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 2,900,000      | 0.00 Member   | Buy          |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 5,000,000      | 0.00 Client   | Sell         |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 1,300,000      | 0.00 Member   | Buy          |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 2,900,000      | 0.00 Client   | Sell         |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 18,600,000     | 0.00 Client   | Sell         |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 1,300,000      | 0.00 Client   | Sell         |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 6,000,000      | 0.00 Member   | Buy          |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 800,000        | 0.00 Client   | Sell         |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 22,700,000     | 0.00 Member   | Buy          |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 14,600,000     | 0.00 Member   | Buy          |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 5,000,000      | 0.00 Member   | Buy          |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 4,000,000      | 0.00 Member   | Buy          |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 6,000,000      | 0.00 Client   | Sell         |
| 15:22:41        | R207            | On 03/11/2016  |                 | Bond Future | 1               | 22,700,000     | 0.00 Client   | Sell         |

| Matched<br>Time | Contract | Details       | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|---------------|---------------|--------------|
| 15:22:41        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 5,400,000     | 0.00 Client   | Sell         |
| 16:00:25        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 318,000,000   | 0.00 Member   | Buy          |
| 16:00:25        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 32,700,000    | 0.00 Member   | Sell         |
| 16:53:21        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 1,900,000     | 0.00 Member   | Sell         |
| 16:53:21        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 1,900,000     | 0.00 Member   | Buy          |
| 16:53:21        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 1,900,000     | 0.00 Client   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 6,400,000     | 0.00 Member   | Buy          |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 12,200,000    | 0.00 Member   | Buy          |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 8,900,000     | 0.00 Client   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 41,700,000    | 0.00 Client   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 3,000,000     | 0.00 Client   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 41,700,000    | 0.00 Member   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 6,400,000     | 0.00 Client   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 12,200,000    | 0.00 Client   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 11,300,000    | 0.00 Client   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 32,700,000    | 0.00 Client   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 8,900,000     | 0.00 Member   | Buy          |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 32,700,000    | 0.00 Member   | Buy          |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 41,700,000    | 0.00 Member   | Buy          |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 149,000,000   | 0.00 Member   | Buy          |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 11,300,000    | 0.00 Member   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 8,900,000     | 0.00 Member   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 50,900,000    | 0.00 Client   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 50,900,000    | 0.00 Member   | Buy          |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 149,000,000   | 0.00 Member   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 3,000,000     | 0.00 Member   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 50,900,000    | 0.00 Member   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 12,200,000    | 0.00 Member   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 6,400,000     | 0.00 Member   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 149,000,000   | 0.00 Client   | Sell         |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 3,000,000     | 0.00 Member   | Buy          |
| 16:53:22        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 11,300,000    | 0.00 Member   | Buy          |
| 17:36:31        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 10,000,000    | 0.00 Client   | Sell         |
| 17:36:31        | R207     | On 03/11/2016 |        |              | Bond Future | 1               | 10,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 2,877,200,000 | 0.00 Member   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 2,966,600,000 | 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 |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 181,600,000   | 0.00 Member   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 92,200,000    | 0.00 Member   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 2,940,700,000 | 0.00 Member   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 63,500,000    | 0.00 Member   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 2,966,600,000 | 0.00 Member   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 116,900,000   | 0.00 Member   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 64,700,000    | 0.00 Member   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 92,200,000    | 0.00 Member   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 36,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 36,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 5,700,000     | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 5,700,000     | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 6,400,000     | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 6,400,000     | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 7,800,000     | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 7,800,000     | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 116,900,000   | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 116,900,000   | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 56,900,000    | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 56,900,000    | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 206,200,000   | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 206,200,000   | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 20,800,000    | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 20,800,000    | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 14,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 33,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 33,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 14,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 17,900,000    | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 17,900,000    | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 700,000       | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 700,000       | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 1,600,000     | 0.00 Client   | Sell         |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 1,600,000     | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 4,100,000     | 0.00 Client   | Buy          |
| 18:15:12        | R207     | On 04/08/2016 |        |              | Bond Future | 1               | 4,100,000     | 0.00 Client   | Sell         |

| Matched<br>Time | Contract      | Details       | Strike Call/<br>Put | Product     | No<br>of Trades | Nominal        | Trade<br>Type | Buy/<br>Sell |
|-----------------|---------------|---------------|---------------------|-------------|-----------------|----------------|---------------|--------------|
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 800,000        | 0.00 Client   | Sell         |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 800,000        | 0.00 Client   | Buy          |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 23,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 23,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 1,700,000      | 0.00 Client   | Sell         |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 1,700,000      | 0.00 Client   | Buy          |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 2,300,000      | 0.00 Client   | Buy          |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 2,300,000      | 0.00 Client   | Sell         |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 4,300,000      | 0.00 Client   | Sell         |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 4,300,000      | 0.00 Client   | Buy          |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 800,000        | 0.00 Client   | Sell         |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 800,000        | 0.00 Client   | Buy          |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 11,800,000     | 0.00 Client   | Buy          |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 11,800,000     | 0.00 Client   | Sell         |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 60,000,000     | 0.00 Member   | Sell         |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 60,000,000     | 0.00 Member   | Buy          |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 2,877,200,000  | 0.00 Member   | Sell         |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 2,966,600,000  | 0.00 Member   | Buy          |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 181,600,000    | 0.00 Member   | Sell         |
| 18:15:12        | R207          | On 04/08/2016 |                     | Bond Future | 1               | 92,200,000     | 0.00 Member   | Buy          |
| Total for R20   | 7 Bond Future |               |                     |             | 113             | 21,332,400,000 | 0.00          |              |
| 16:00:25        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 375,000,000    | 0.00 Member   | Buy          |
| 16:00:25        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 53,500,000     | 0.00 Member   | Sell         |
| 16:45:21        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 6,800,000      | 0.00 Member   | Sell         |
| 16:45:21        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 12,000,000     | 0.00 Member   | Sell         |
| 16:45:21        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 9,200,000      | 0.00 Member   | Sell         |
| 16:45:21        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 4,200,000      | 0.00 Member   | Sell         |
| 16:45:21        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 111,400,000    | 0.00 Member   | Sell         |
| 16:45:21        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 113,500,000    | 0.00 Member   | Sell         |
| 16:45:21        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 9,200,000      | 0.00 Client   | Sell         |
| 16:45:21        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 12,900,000     | 0.00 Member   | Sell         |
| 16:45:21        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 111,400,000    | 0.00 Member   | Buy          |
| 16:45:21        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 6,800,000      | 0.00 Client   | Sell         |
| 16:45:21        | R208          | On 03/11/2016 |                     | Bond Future | 1               | 12,900,000     | 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 |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|---------------|---------------|--------------|
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 113,500,000   | 0.00 Client   | Sell         |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 9,200,000     | 0.00 Member   | Buy          |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 113,500,000   | 0.00 Member   | Buy          |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 12,000,000    | 0.00 Client   | Sell         |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 53,500,000    | 0.00 Client   | Sell         |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 4,200,000     | 0.00 Member   | Buy          |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 33,000,000    | 0.00 Member   | Buy          |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 6,800,000     | 0.00 Member   | Buy          |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 111,400,000   | 0.00 Client   | Sell         |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 53,500,000    | 0.00 Member   | Buy          |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 18,500,000    | 0.00 Client   | Sell         |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 12,900,000    | 0.00 Client   | Sell         |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 18,500,000    | 0.00 Member   | Sell         |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 33,000,000    | 0.00 Member   | Sell         |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 18,500,000    | 0.00 Member   | Buy          |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 4,200,000     | 0.00 Client   | Sell         |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 33,000,000    | 0.00 Client   | Sell         |
| 16:45:21        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 12,000,000    | 0.00 Member   | Buy          |
| 17:36:31        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 10,000,000    | 0.00 Client   | Sell         |
| 17:36:31        | R208     | On 03/11/2016 |        |              | Bond Future | 1               | 10,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 2,145,300,000 | 0.00 Member   | Buy          |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 2,130,200,000 | 0.00 Member   | Sell         |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 590,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 410,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 1,030,700,000 | 0.00 Member   | Sell         |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 15,600,000    | 0.00 Member   | Buy          |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 418,600,000   | 0.00 Member   | Sell         |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 2,563,900,000 | 0.00 Member   | Buy          |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 2,549,600,000 | 0.00 Member   | Sell         |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 419,400,000   | 0.00 Member   | Buy          |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 75,600,000    | 0.00 Member   | Buy          |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 1,106,300,000 | 0.00 Member   | Sell         |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 15,600,000    | 0.00 Member   | Buy          |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 4,400,000     | 0.00 Client   | Sell         |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 4,400,000     | 0.00 Client   | Buy          |
| 18:15:12        | R208     | On 04/08/2016 |        |              | Bond Future | 1               | 95,500,000    | 0.00 Client   | Sell         |

| Matched<br>Time | Contract I    | Details       | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal        | Trade<br>Type | Buy/<br>Sell |
|-----------------|---------------|---------------|--------|--------------|-------------|-----------------|----------------|---------------|--------------|
| 18:15:12        | R208          | On 04/08/2016 |        |              | Bond Future | 1               | 95,500,000     | 0.00 Client   | Buy          |
| 18:15:12        | R208          | On 04/08/2016 |        |              | Bond Future | 1               | 10,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R208          | On 04/08/2016 |        |              | Bond Future | 1               | 10,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R208          | On 04/08/2016 |        |              | Bond Future | 1               | 252,700,000    | 0.00 Member   | Sell         |
| 18:15:12        | R208          | On 04/08/2016 |        |              | Bond Future | 1               | 252,700,000    | 0.00 Member   | Buy          |
| 18:15:12        | R208          | On 04/08/2016 |        |              | Bond Future | 1               | 2,145,300,000  | 0.00 Member   | Sell         |
| 18:15:12        | R208          | On 04/08/2016 |        |              | Bond Future | 1               | 2,130,200,000  | 0.00 Member   | Buy          |
| 18:15:12        | R208          | On 04/08/2016 |        |              | Bond Future | 1               | 1,030,700,000  | 0.00 Member   | Buy          |
| 18:15:12        | R208          | On 04/08/2016 |        |              | Bond Future | 1               | 15,600,000     | 0.00 Member   | Sell         |
| Total for R20   | 8 Bond Future |               |        |              |             | 58              | 21,037,800,000 | 0.00          |              |
| 11:18:12        | R209          | On 03/11/2016 |        |              | Bond Future | 1               | 1,700,000      | 0.00 Client   | Sell         |
| 11:18:12        | R209          | On 03/11/2016 |        |              | Bond Future | 1               | 1,700,000      | 0.00 Member   | Buy          |
| 11:18:12        | R209          | On 04/08/2016 |        |              | Bond Future | 1               | 1,700,000      | 0.00 Client   | Buy          |
| 11:18:12        | R209          | On 04/08/2016 |        |              | Bond Future | 1               | 1,700,000      | 0.00 Member   | Sell         |
| 18:15:12        | R209          | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 49,400,000     | 0.00 Client   | Buy          |
| 18:15:12        | R209          | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 167,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R209          | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 13,600,000     | 0.00 Member   | Sell         |
| 18:15:12        | R209          | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 13,600,000     | 0.00 Member   | Buy          |
| 18:15:12        | R209          | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 40,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R209          | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 49,400,000     | 0.00 Client   | Sell         |
| 18:15:12        | R209          | On 04/08/2016 |        |              | Bond Future | 1               | 49,400,000     | 0.00 Client   | Sell         |
| 18:15:12        | R209          | On 04/08/2016 |        |              | Bond Future | 1               | 49,400,000     | 0.00 Client   | Buy          |
| 18:15:12        | R209          | On 04/08/2016 |        |              | Bond Future | 1               | 167,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R209          | On 04/08/2016 |        |              | Bond Future | 1               | 167,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R209          | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 62,500,000     | 0.00 Client   | Sell         |
| 18:15:12        | R209          | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 167,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R209          | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 13,600,000     | 0.00 Member   | Buy          |
| 18:15:12        | R209          | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 13,600,000     | 0.00 Member   | Sell         |
| 18:15:12        | R209          | On 04/08/2016 |        |              | Bond Future | 1               | 62,500,000     | 0.00 Client   | Sell         |
| 18:15:12        | R209          | On 04/08/2016 |        |              | Bond Future | 1               | 62,500,000     | 0.00 Client   | Buy          |
| 18:15:12        | R209          | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 62,500,000     | 0.00 Client   | Buy          |
| 18:15:12        | R209          | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 40,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R209          | On 04/08/2016 |        |              | Bond Future | 1               | 13,600,000     | 0.00 Member   | Buy          |
| 18:15:12        | R209          | On 04/08/2016 |        |              | Bond Future | 1               | 13,600,000     | 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 |
|-----------------|----------|---------------|--------|--------------|-------------|-----------------|-------------|---------------|--------------|
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 13,600,000  | 0.00 Member   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 13,600,000  | 0.00 Member   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 40,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 40,000,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 16,200,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 86,000,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 5,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 50,900,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 11,100,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 11,100,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 86,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 86,000,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 5,000,000   | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 5,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 50,900,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 11,100,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 16,200,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 86,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 5,000,000   | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 28,900,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 50,900,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 45,400,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 28,900,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 28,900,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 16,200,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 45,400,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 16,200,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 |        |              | Bond Future | 1               | 45,400,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 | 10.60  | Call         | Bond Future | 1               | 50,900,000  | 0.00 Client   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 28,900,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 45,400,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 11,100,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 576,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R209     | On 04/08/2016 | 9.60   | Call         | Bond Future | 1               | 13,600,000  | 0.00 Member   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 | 9.40   | Call         | Bond Future | 1               | 25,000,000  | 0.00 Client   | Buy          |
| 18:15:12        | R209     | On 04/08/2016 | 9.40   | Call         | Bond Future | 1               | 25,000,000  | 0.00 Member   | Sell         |

| Matched<br>Time | Contract Details |               | Strike | Call/<br>Put | Product     | No Nominal of Trades |               | Trade<br>Type | Buy/<br>Sell |
|-----------------|------------------|---------------|--------|--------------|-------------|----------------------|---------------|---------------|--------------|
| 18:15:12        | R209             | On 04/08/2016 | 10.29  | Put          | Bond Future | 1                    | 25,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 | 10.29  | Put          | Bond Future | 1                    | 25,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 | 9.70   | Put          | Bond Future | 1                    | 25,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 | 9.70   | Put          | Bond Future | 1                    | 25,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 | 10.60  | Call         | Bond Future | 1                    | 13,600,000    | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 | 10.60  | Call         | Bond Future | 1                    | 576,000,000   | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 25,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 576,000,000   | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 13,600,000    | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 576,000,000   | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 13,600,000    | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 25,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 796,200,000   | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 255,300,000   | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 570,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 2,288,700,000 | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 430,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 722,800,000   | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 25,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 70,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 866,200,000   | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 29,500,000    | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 225,800,000   | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 1,100,000     | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 2,287,600,000 | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 747,800,000   | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 25,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 7,600,000     | 0.00 Client   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 7,600,000     | 0.00 Client   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 22,100,000    | 0.00 Client   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 22,100,000    | 0.00 Client   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 600,000       | 0.00 Client   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 200,000       | 0.00 Client   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 400,000       | 0.00 Client   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 16,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |        |              | Bond Future | 1                    | 16,000,000    | 0.00 Client   | Buy          |

| Matched<br>Time | Contract Details |               | Strike Call<br>Put |             | No<br>of Trades | Nominal        | Trade<br>Type | Buy/<br>Sell |
|-----------------|------------------|---------------|--------------------|-------------|-----------------|----------------|---------------|--------------|
| 18:15:12        | R209             | On 04/08/2016 |                    | Bond Future | 1               | 700,000        | 0.00 Client   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |                    | Bond Future | 1               | 500,000        | 0.00 Client   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |                    | Bond Future | 1               | 200,000        | 0.00 Client   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |                    | Bond Future | 1               | 210,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |                    | Bond Future | 1               | 210,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |                    | Bond Future | 1               | 796,200,000    | 0.00 Member   | Sell         |
| 18:15:12        | R209             | On 04/08/2016 |                    | Bond Future | 1               | 255,300,000    | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |                    | Bond Future | 1               | 2,288,700,000  | 0.00 Member   | Buy          |
| 18:15:12        | R209             | On 04/08/2016 |                    | Bond Future | 1               | 722,800,000    | 0.00 Member   | Sell         |
| Total for R20   | 9 Bond Future    |               |                    |             | 105             | 18,841,600,000 | 0.00          |              |
| 18:15:12        | R210             | On 04/08/2016 |                    | Bond Future | 1               | 38,800,000     | 0.00 Member   | Buy          |
| 18:15:12        | R210             | On 04/08/2016 |                    | Bond Future | 1               | 38,800,000     | 0.00 Member   | Sell         |
| 18:15:12        | R210             | On 04/08/2016 |                    | Bond Future | 1               | 38,800,000     | 0.00 Member   | Buy          |
| 18:15:12        | R210             | On 04/08/2016 |                    | Bond Future | 1               | 2,700,000      | 0.00 Member   | Sell         |
| 18:15:12        | R210             | On 04/08/2016 |                    | Bond Future | 1               | 36,100,000     | 0.00 Member   | Sell         |
| 18:15:12        | R210             | On 04/08/2016 |                    | Bond Future | 1               | 2,700,000      | 0.00 Client   | Buy          |
| 18:15:12        | R210             | On 04/08/2016 |                    | Bond Future | 1               | 2,700,000      | 0.00 Client   | Sell         |
| 18:15:12        | R210             | On 04/08/2016 |                    | Bond Future | 1               | 2,000,000      | 0.00 Client   | Sell         |
| 18:15:12        | R210             | On 04/08/2016 |                    | Bond Future | 1               | 2,000,000      | 0.00 Client   | Buy          |
| 18:15:12        | R210             | On 04/08/2016 |                    | Bond Future | 1               | 38,800,000     | 0.00 Member   | Sell         |
| 18:15:12        | R210             | On 04/08/2016 |                    | Bond Future | 1               | 38,800,000     | 0.00 Member   | Buy          |
| Total for R21   | 0 Bond Future    |               |                    |             | 11              | 242,200,000    | 0.00          |              |
| 18:15:12        | R211             | On 04/08/2016 |                    | Bond Future | 1               | 2,200,000      | 0.00 Member   | Buy          |
| 18:15:12        | R211             | On 04/08/2016 |                    | Bond Future | 1               | 2,200,000      | 0.00 Member   | Sell         |
| 18:15:12        | R211             | On 04/08/2016 |                    | Bond Future | 1               | 2,200,000      | 0.00 Member   | Buy          |
| 18:15:12        | R211             | On 04/08/2016 |                    | Bond Future | 1               | 2,200,000      | 0.00 Member   | Sell         |
| 18:15:12        | R211             | On 04/08/2016 |                    | Bond Future | 1               | 100,000        | 0.00 Client   | Sell         |
| 18:15:12        | R211             | On 04/08/2016 |                    | Bond Future | 1               | 100,000        | 0.00 Client   | Buy          |
| 18:15:12        | R211             | On 04/08/2016 |                    | Bond Future | 1               | 100,000        | 0.00 Client   | Sell         |
| 18:15:12        | R211             | On 04/08/2016 |                    | Bond Future | 1               | 100,000        | 0.00 Client   | Buy          |
| 18:15:12        | R211             | On 04/08/2016 |                    | Bond Future | 1               | 100,000        | 0.00 Client   | Sell         |

| Matched<br>Time | Contract I     | Details       | Strike Ca<br>Pu |             | No<br>of Trades | Nominal       | Trade<br>Type | Buy/<br>Sell |
|-----------------|----------------|---------------|-----------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R211           | On 04/08/2016 |                 | Bond Future | 1               | 100,000       | 0.00 Client   | Buy          |
| 18:15:12        | R211           | On 04/08/2016 |                 | Bond Future | 1               | 1,700,000     | 0.00 Client   | Sell         |
| 18:15:12        | R211           | On 04/08/2016 |                 | Bond Future | 1               | 1,700,000     | 0.00 Client   | Buy          |
| 18:15:12        | R211           | On 04/08/2016 |                 | Bond Future | 1               | 200,000       | 0.00 Client   | Sell         |
| 18:15:12        | R211           | On 04/08/2016 |                 | Bond Future | 1               | 200,000       | 0.00 Client   | Buy          |
| 18:15:12        | R211           | On 04/08/2016 |                 | Bond Future | 1               | 2,200,000     | 0.00 Member   | Sell         |
| 18:15:12        | R211           | On 04/08/2016 |                 | Bond Future | 1               | 2,200,000     | 0.00 Member   | Buy          |
| Total for R21   | 11 Bond Future |               |                 |             | 16              | 17,600,000    | 0.00          |              |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 398,900,000   | 0.00 Member   | Sell         |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 398,900,000   | 0.00 Member   | Buy          |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 158,600,000   | 0.00 Member   | Sell         |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 240,300,000   | 0.00 Member   | Sell         |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 404,500,000   | 0.00 Member   | Buy          |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 5,600,000     | 0.00 Member   | Sell         |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 100,000       | 0.00 Client   | Buy          |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 5,000,000     | 0.00 Client   | Buy          |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 5,000,000     | 0.00 Client   | Sell         |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 200,000       | 0.00 Client   | Buy          |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 200,000       | 0.00 Client   | Sell         |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 100,000       | 0.00 Client   | Buy          |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 100,000       | 0.00 Client   | Buy          |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 100,000       | 0.00 Client   | Sell         |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 100,000       | 0.00 Client   | Buy          |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 398,900,000   | 0.00 Member   | Buy          |
| 18:15:12        | R212           | On 04/08/2016 |                 | Bond Future | 1               | 398,900,000   | 0.00 Member   | Sell         |
| Total for R21   | 12 Bond Future |               |                 |             | 20              | 2,415,800,000 | 0.00          |              |
| 18:15:12        | R213           | On 04/08/2016 |                 | Bond Future | 1               | 365,400,000   | 0.00 Member   | Sell         |
| 18:15:12        | R213           | On 04/08/2016 |                 | Bond Future | 1               | 604,700,000   | 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 |
|-----------------|------------------|---------------|---------------------|-------------|-----------------|---------------|---------------|--------------|
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 148,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 248,200,000   | 0.00 Member   | Sell         |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 102,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 241,100,000   | 0.00 Member   | Sell         |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 397,000,000   | 0.00 Member   | Sell         |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 31,600,000    | 0.00 Member   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 180,500,000   | 0.00 Member   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 424,200,000   | 0.00 Member   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 248,300,000   | 0.00 Member   | Sell         |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 100,000       | 0.00 Member   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 241,100,000   | 0.00 Member   | Sell         |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 800,000       | 0.00 Client   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 800,000       | 0.00 Client   | Sell         |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 7,700,000     | 0.00 Client   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 7,700,000     | 0.00 Client   | Sell         |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 10,000,000    | 0.00 Client   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 10,000,000    | 0.00 Client   | Sell         |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 30,000,000    | 0.00 Member   | Sell         |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 30,000,000    | 0.00 Member   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 365,400,000   | 0.00 Member   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 604,700,000   | 0.00 Member   | Sell         |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 248,200,000   | 0.00 Member   | Buy          |
| 18:15:12        | R213             | On 04/08/2016 |                     | Bond Future | 1               | 241,100,000   | 0.00 Member   | Buy          |
| Total for R21   | 13 Bond Future   |               |                     |             | 25              | 4,788,600,000 | 0.00          |              |
| 8:11:56         | R214             | On 03/11/2016 |                     | Bond Future | 1               | 13,500,000    | 0.00 Member   | Buy          |
| 8:11:56         | R214             | On 03/11/2016 |                     | Bond Future | 1               | 13,500,000    | 0.00 Member   | Sell         |
| 8:11:56         | R214             | On 03/11/2016 |                     | Bond Future | 1               | 8,900,000     | 0.00 Member   | Buy          |
| 8:11:56         | R214             | On 03/11/2016 |                     | Bond Future | 1               | 8,900,000     | 0.00 Member   | Sell         |
| 8:24:40         | R214             | On 03/11/2016 |                     | Bond Future | 1               | 4,600,000     | 0.00 Member   | Sell         |
| 8:24:40         | R214             | On 03/11/2016 |                     | Bond Future | 1               | 8,900,000     | 0.00 Member   | Buy          |
| 8:24:40         | R214             | On 03/11/2016 |                     | Bond Future | 1               | 8,900,000     | 0.00 Client   | Sell         |
| 8:24:40         | R214             | On 03/11/2016 |                     | Bond Future | 1               | 4,600,000     | 0.00 Member   | Buy          |
| 8:24:40         | R214             | On 03/11/2016 |                     | Bond Future | 1               | 4,600,000     | 0.00 Client   | Sell         |
| 8:27:03         | R214             | On 03/11/2016 |                     | Bond Future | 1               | 4,600,000     | 0.00 Client   | Buy          |

| Matched<br>Time | Contract Details |               | Strike | Call/<br>Put | Product     | Product No Nomin<br>of Trades |             |             | Nominal | Trade<br>Type | Buy/<br>Sell<br>Buy |
|-----------------|------------------|---------------|--------|--------------|-------------|-------------------------------|-------------|-------------|---------|---------------|---------------------|
| 8:27:03         | R214             | On 03/11/2016 |        |              | Bond Future | 8,900,000                     | 0.00 Client |             |         |               |                     |
| 8:27:03         | R214             | On 03/11/2016 |        |              | Bond Future | 1                             | 8,900,000   | 0.00 Member | Sell    |               |                     |
| 8:27:03         | R214             | On 03/11/2016 |        |              | Bond Future | 1                             | 4,600,000   | 0.00 Member | Sell    |               |                     |
| 8:27:03         | R214             | On 03/11/2016 |        |              | Bond Future | 1                             | 4,600,000   | 0.00 Member | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 8.55   | Call         | Bond Future | 1                             | 18,000,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 19,000,000  | 0.00 Member | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 18,000,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 19,000,000  | 0.00 Member | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 19,000,000  | 0.00 Member | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 19,000,000  | 0.00 Member | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 50,900,000  | 0.00 Client | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 50,900,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 630,000,000 | 0.00 Member | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 630,000,000 | 0.00 Member | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 14,000,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 17,300,000  | 0.00 Client | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 17,300,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 8.55   | Call         | Bond Future | 1                             | 34,000,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 8.55   | Call         | Bond Future | 1                             | 14,000,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 42,100,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 40,300,000  | 0.00 Client | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 40,300,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 34,000,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1                             | 42,100,000  | 0.00 Client | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1                             | 40,300,000  | 0.00 Client | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1                             | 42,100,000  | 0.00 Client | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1                             | 19,000,000  | 0.00 Member | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1                             | 19,000,000  | 0.00 Member | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1                             | 17,300,000  | 0.00 Client | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1                             | 50,900,000  | 0.00 Client | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 9.30   | Call         | Bond Future | 1                             | 34,000,000  | 0.00 Client | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 9.30   | Call         | Bond Future | 1                             | 14,000,000  | 0.00 Client | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 9.30   | Call         | Bond Future | 1                             | 18,000,000  | 0.00 Client | Sell    |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1                             | 17,300,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1                             | 40,300,000  | 0.00 Client | Buy     |               |                     |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1                             | 42,100,000  | 0.00 Client | Buy     |               |                     |

| Matched<br>Time | Contract Details |               | Strike | Call/<br>Put | Product     | No<br>of Trades | Nominal     | Trade<br>Type | Buy/<br>Sell |
|-----------------|------------------|---------------|--------|--------------|-------------|-----------------|-------------|---------------|--------------|
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 19,000,000  | 0.00 Member   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 19,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 630,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 630,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 50,900,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 70,600,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 82,500,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 69,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 71,100,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 4,100,000   | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 139,900,000 | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 9.30   | Call         | Bond Future | 1               | 7,000,000   | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 9.30   | Call         | Bond Future | 1               | 57,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 37,100,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 23,500,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1               | 70,600,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1               | 13,500,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1               | 37,100,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1               | 23,500,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1               | 9,100,000   | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1               | 71,100,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1               | 4,100,000   | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1               | 41,500,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1               | 139,900,000 | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 41,500,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 23,500,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 23,500,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 70,600,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 57,000,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 9,100,000   | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 37,100,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 37,100,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 7,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 70,600,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 41,500,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 82,500,000  | 0.00 Client   | Sell         |

| Matched<br>Time | Contract Details |               | Strike | Call/<br>Put |             | No<br>of Trades | Nominal     | Trade<br>Type | Buy/<br>Sell |
|-----------------|------------------|---------------|--------|--------------|-------------|-----------------|-------------|---------------|--------------|
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 9,100,000   | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 13,500,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 71,100,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 71,100,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 4,100,000   | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 4,100,000   | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 69,000,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 139,900,000 | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 139,900,000 | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 8.55   | Call         | Bond Future | 1               | 57,000,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 8.55   | Call         | Bond Future | 1               | 7,000,000   | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 41,500,000  | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 9,100,000   | 0.00 Client   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 580,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 19,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 8.55   | Call         | Bond Future | 1               | 130,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 130,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 580,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 19,000,000  | 0.00 Member   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1               | 580,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 11.30  | Call         | Bond Future | 1               | 19,000,000  | 0.00 Member   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 9.30   | Call         | Bond Future | 1               | 130,000,000 | 0.00 Member   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 580,000,000 | 0.00 Member   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 | 10.30  | Call         | Bond Future | 1               | 19,000,000  | 0.00 Member   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 247,800,000 | 0.00 Member   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 930,200,000 | 0.00 Member   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 606,500,000 | 0.00 Member   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 54,100,000  | 0.00 Member   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 34,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 14,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 18,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 57,000,000  | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 7,000,000   | 0.00 Client   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 247,800,000 | 0.00 Member   | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 927,800,000 | 0.00 Member   | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 2,400,000   | 0.00 Member   | Buy          |

| Matched<br>Time | Contract Details |               | Strike | Call/<br>Put | Product     | No<br>of Trades |             |             | Buy/<br>Sell |
|-----------------|------------------|---------------|--------|--------------|-------------|-----------------|-------------|-------------|--------------|
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 606,500,000 | 0.00 Member | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 75,900,000  | 0.00 Member | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 630,000,000 | 0.00 Member | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 630,000,000 | 0.00 Member | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 130,000,000 | 0.00 Member | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 3,000,000   | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 3,000,000   | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 1,400,000   | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 1,400,000   | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 110,000,000 | 0.00 Member | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 110,000,000 | 0.00 Member | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 247,800,000 | 0.00 Member | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 930,200,000 | 0.00 Member | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 17,300,000  | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 17,300,000  | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 9,100,000   | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 9,100,000   | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 23,500,000  | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 23,500,000  | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 4,100,000   | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 4,100,000   | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 41,500,000  | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 41,500,000  | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 70,600,000  | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 70,600,000  | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 82,500,000  | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 139,900,000 | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 82,500,000  | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 71,100,000  | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 40,300,000  | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 40,300,000  | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 42,100,000  | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 42,100,000  | 0.00 Client | Buy          |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 71,100,000  | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 139,900,000 | 0.00 Client | Sell         |
| 18:15:12        | R214             | On 04/08/2016 |        |              | Bond Future | 1               | 37,100,000  | 0.00 Client | Buy          |

| Matched<br>Time | Contract           | Details       | Strike Cal |             | No<br>of Trades | Nominal         | Trade<br>Type | Buy/<br>Sell |
|-----------------|--------------------|---------------|------------|-------------|-----------------|-----------------|---------------|--------------|
| 18:15:12        | R214               | On 04/08/2016 |            | Bond Future | 1               | 37,100,000      | 0.00 Client   | Sell         |
| 18:15:12        | R214               | On 04/08/2016 |            | Bond Future | 1               | 50,900,000      | 0.00 Client   | Buy          |
| 18:15:12        | R214               | On 04/08/2016 |            | Bond Future | 1               | 50,900,000      | 0.00 Client   | Sell         |
| 18:15:12        | R214               | On 04/08/2016 |            | Bond Future | 1               | 606,500,000     | 0.00 Member   | Buy          |
| 18:15:12        | R214               | On 04/08/2016 |            | Bond Future | 1               | 54,100,000      | 0.00 Member   | Sell         |
| Total for R21   | 14 Bond Future     |               |            |             | 159             | 17,022,400,000  | 0.00          |              |
| Grand Tota      | ıl for all Instrun | nents         |            |             | 1457            | 278,551,560,000 | 0.00          |              |