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## INTEREST RATE AND CURRENCY DERIVATIVES

### DERIVATIVES DAILY DETAILED TURNOVER REPORT

FROM DATE : 19/10/2018

TO DATE : 19/10/2018

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| Contract | Strike | C/P | Buy/Sell | No. of Contracts |
|----------|--------|-----|----------|------------------|
|----------|--------|-----|----------|------------------|

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#### ES33 Bond Future

|                    |             |  |      |    |      |
|--------------------|-------------|--|------|----|------|
| ES33 On 01/11/2018 | Bond Future |  | Buy  | 5  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Sell | 5  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Sell | 5  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Buy  | 5  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Buy  | 5  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Sell | 5  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Buy  | 6  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Sell | 6  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Sell | 6  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Buy  | 6  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Buy  | 6  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Sell | 6  | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Sell | 10 | 0.00 |
| ES33 On 01/11/2018 | Bond Future |  | Buy  | 10 | 0.00 |

|                    |             |      |    |      |
|--------------------|-------------|------|----|------|
| ES33 On 01/11/2018 | Bond Future | Buy  | 10 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 10 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 10 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 10 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 11 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 11 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 11 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 11 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 11 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 11 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 12 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 12 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 12 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 12 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 12 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 12 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 13 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 14 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 16 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 16 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 16 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 16 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 16 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 16 | 0.00 |



|                    |             |      |    |      |
|--------------------|-------------|------|----|------|
| ES33 On 01/11/2018 | Bond Future | Buy  | 42 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 42 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 42 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 42 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 42 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 42 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 43 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 43 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 43 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 43 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 43 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 43 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 50 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 50 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 50 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 50 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 50 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 50 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 55 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 55 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 55 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 55 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 55 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 55 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 62 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 62 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 62 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 62 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 62 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 62 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 65 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 65 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 65 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 65 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 65 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 65 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 75 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 75 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 75 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 75 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 75 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 75 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 77 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 77 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 77 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 77 | 0.00 |

| Contract           | Strike      | C/P | Buy/Sell | No. of Contracts |      |
|--------------------|-------------|-----|----------|------------------|------|
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 77               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 77               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 81               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 81               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 83               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 85               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 85               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 85               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 85               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 85               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 85               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 87               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 87               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 87               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 87               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 87               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 87               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 99               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 99               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 99               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 99               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 99               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 99               | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 105              | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 105              | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 120              | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 120              | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 120              | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 120              | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Sell     | 120              | 0.00 |
| ES33 On 01/11/2018 | Bond Future |     | Buy      | 120              | 0.00 |

|                    |             |      |       |      |
|--------------------|-------------|------|-------|------|
| ES33 On 01/11/2018 | Bond Future | Sell | 147   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 147   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 147   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 147   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 147   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 147   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 154   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 154   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 154   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 154   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 154   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 154   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 161   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 161   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 161   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 161   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 161   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 161   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 180   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 180   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 180   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 180   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 180   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 180   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 240   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 240   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 240   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 240   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 240   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 240   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 249   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 249   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 249   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 249   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 249   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 249   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 298   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 298   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 298   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 298   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 298   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 298   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 429   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 429   | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Buy  | 1,263 | 0.00 |
| ES33 On 01/11/2018 | Bond Future | Sell | 1,263 | 0.00 |

| Contract                       | Strike      | C/P  | Buy/Sell  | No. of Contracts |      |
|--------------------------------|-------------|------|-----------|------------------|------|
| ES33 On 01/11/2018             |             |      | Sell      | 2,308            | 0.00 |
| ES33 On 01/11/2018             |             |      | Buy       | 2,308            | 0.00 |
| ES33 On 01/11/2018             |             |      | Buy       | 2,308            | 0.00 |
| ES33 On 01/11/2018             |             |      | Sell      | 2,308            | 0.00 |
| ES33 On 01/11/2018             |             |      | Sell      | 2,308            | 0.00 |
| ES33 On 01/11/2018             |             |      | Buy       | 2,308            | 0.00 |
| ES33 On 01/11/2018             |             |      | Sell      | 2,388            | 0.00 |
| ES33 On 01/11/2018             |             |      | Buy       | 2,388            | 0.00 |
| ES33 On 01/11/2018             |             |      | Buy       | 2,388            | 0.00 |
| ES33 On 01/11/2018             |             |      | Sell      | 2,388            | 0.00 |
| ES33 On 01/11/2018             |             |      | Sell      | 2,388            | 0.00 |
| ES33 On 01/11/2018             |             |      | Buy       | 2,388            | 0.00 |
| ES33 On 01/11/2018             |             |      | Buy       | 2,633            | 0.00 |
| ES33 On 01/11/2018             |             |      | Sell      | 2,633            | 0.00 |
| ES33 On 01/11/2018             |             |      | Buy       | 2,955            | 0.00 |
| ES33 On 01/11/2018             |             |      | Sell      | 2,955            | 0.00 |
| <b>Govi Total Return Index</b> |             |      |           |                  |      |
| GOVI On 01/11/2018             | GOVI        |      | Buy       | 1                | 0.00 |
| GOVI On 01/11/2018             | GOVI        |      | Sell      | 1                | 0.00 |
| GOVI On 01/11/2018             | GOVI        |      | Sell      | 1                | 0.00 |
| GOVI On 01/11/2018             | GOVI        |      | Buy       | 1                | 0.00 |
| GOVI On 01/11/2018             | GOVI        |      | Sell      | 1                | 0.00 |
| GOVI On 01/11/2018             | GOVI        |      | Buy       | 1                | 0.00 |
| <b>I2029 Bond Future</b>       |             |      |           |                  |      |
| 2029 On 01/11/2018             | Bond Future |      | Buy       | 14               | 0.00 |
| 2029 On 01/11/2018             | Bond Future |      | Sell      | 14               | 0.00 |
| 2029 On 01/11/2018             | Bond Future |      | Buy       | 22               | 0.00 |
| 2029 On 01/11/2018             | Bond Future |      | Sell      | 22               | 0.00 |
| 2029 On 01/11/2018             | Bond Future |      | Buy       | 44               | 0.00 |
| 2029 On 01/11/2018             | Bond Future |      | Sell      | 44               | 0.00 |
| 2029 On 01/11/2018             | Bond Future |      | Buy       | 80               | 0.00 |
| 2029 On 01/11/2018             | Bond Future |      | Sell      | 80               | 0.00 |
| <b>R186 Bond Future</b>        |             |      |           |                  |      |
| R186 On 01/11/2018             | Bond Future |      | Sell      | 10               | 0.00 |
| R186 On 01/11/2018             | Bond Future |      | Buy       | 10               | 0.00 |
| R186 On 02/05/2019             | Bond Future | 8.62 | Call Buy  | 10               | 0.00 |
| R186 On 02/05/2019             | Bond Future | 8.62 | Call Sell | 10               | 0.00 |
| R186 On 02/05/2019             | Bond Future | 9.20 | Call Sell | 10               | 0.00 |

|                    |             |      |      |      |     |      |
|--------------------|-------------|------|------|------|-----|------|
| R186 On 02/05/2019 | Bond Future | 9.20 | Call | Buy  | 10  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.96 | Put  | Buy  | 10  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.96 | Put  | Sell | 10  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 8.62 | Call | Buy  | 30  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 8.62 | Call | Sell | 30  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.20 | Call | Sell | 30  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.20 | Call | Buy  | 30  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.96 | Put  | Buy  | 30  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.96 | Put  | Sell | 30  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 8.62 | Call | Buy  | 50  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 8.62 | Call | Sell | 50  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.20 | Call | Sell | 50  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.20 | Call | Buy  | 50  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.96 | Put  | Buy  | 50  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.96 | Put  | Sell | 50  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 8.62 | Call | Sell | 90  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 8.62 | Call | Buy  | 90  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.20 | Call | Sell | 90  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.20 | Call | Buy  | 90  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.96 | Put  | Sell | 90  | 0.00 |
| R186 On 02/05/2019 | Bond Future | 9.96 | Put  | Buy  | 90  | 0.00 |
| R186 On 01/11/2018 | Bond Future |      |      | Sell | 110 | 0.00 |
| R186 On 01/11/2018 | Bond Future |      |      | Buy  | 110 | 0.00 |
| R186 On 01/11/2018 | Bond Future |      |      | Sell | 120 | 0.00 |
| R186 On 01/11/2018 | Bond Future |      |      | Buy  | 120 | 0.00 |
| R186 On 07/02/2019 | Bond Future |      |      | Sell | 240 | 0.00 |
| R186 On 07/02/2019 | Bond Future |      |      | Buy  | 240 | 0.00 |

**R2023 Bond Future**

|                    |             |  |  |      |    |      |
|--------------------|-------------|--|--|------|----|------|
| R023 On 01/11/2018 | Bond Future |  |  | Sell | 10 | 0.00 |
| R023 On 01/11/2018 | Bond Future |  |  | Buy  | 10 | 0.00 |
| R023 On 01/11/2018 | Bond Future |  |  | Sell | 10 | 0.00 |
| R023 On 01/11/2018 | Bond Future |  |  | Buy  | 10 | 0.00 |

**R2030 Bond Future**

|                    |             |  |  |      |    |      |
|--------------------|-------------|--|--|------|----|------|
| 2030 On 01/11/2018 | Bond Future |  |  | Sell | 3  | 0.00 |
| 2030 On 01/11/2018 | Bond Future |  |  | Buy  | 3  | 0.00 |
| 2030 On 01/11/2018 | Bond Future |  |  | Sell | 8  | 0.00 |
| 2030 On 01/11/2018 | Bond Future |  |  | Buy  | 8  | 0.00 |
| 2030 On 01/11/2018 | Bond Future |  |  | Sell | 11 | 0.00 |
| 2030 On 01/11/2018 | Bond Future |  |  | Buy  | 11 | 0.00 |
| 2030 On 01/11/2018 | Bond Future |  |  | Sell | 11 | 0.00 |
| 2030 On 01/11/2018 | Bond Future |  |  | Buy  | 11 | 0.00 |
| 2030 On 01/11/2018 | Bond Future |  |  | Sell | 16 | 0.00 |
| 2030 On 01/11/2018 | Bond Future |  |  | Buy  | 16 | 0.00 |
| 2030 On 01/11/2018 | Bond Future |  |  | Sell | 17 | 0.00 |



| Contract           | Strike | C/P  | Buy/Sell | No. of Contracts |      |
|--------------------|--------|------|----------|------------------|------|
| 2030 On 01/11/2018 |        |      | Buy      | 17               | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 19               | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 19               | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 20               | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 20               | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 20               | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 20               | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 26               | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 26               | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 28               | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 28               | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 29               | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 29               | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 33               | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 33               | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 33               | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 33               | 0.00 |
| 2030 On 07/02/2019 |        |      | Sell     | 48               | 0.00 |
| 2030 On 07/02/2019 |        |      | Buy      | 48               | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 50               | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 50               | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 78               | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 78               | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 101              | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 101              | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 111              | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 111              | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 170              | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 170              | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 182              | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 182              | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 200              | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 200              | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 217              | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 217              | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 321              | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 321              | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 387              | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 387              | 0.00 |
| 2030 On 01/11/2018 |        |      | Sell     | 583              | 0.00 |
| 2030 On 01/11/2018 |        |      | Buy      | 583              | 0.00 |
| 2030 On 07/02/2019 | 8.90   | Call | Buy      | 600              | 0.00 |

|                    |             |      |      |      |       |      |
|--------------------|-------------|------|------|------|-------|------|
| 2030 On 07/02/2019 | Bond Future | 8.90 | Call | Sell | 600   | 0.00 |
| 2030 On 07/02/2019 | Bond Future | 9.60 | Call | Sell | 600   | 0.00 |
| 2030 On 07/02/2019 | Bond Future | 9.60 | Call | Buy  | 600   | 0.00 |
| 2030 On 01/11/2018 | Bond Future |      |      | Buy  | 1,900 | 0.00 |
| 2030 On 01/11/2018 | Bond Future |      |      | Sell | 1,900 | 0.00 |

**R2032 Bond Future**

|                    |             |  |  |      |     |      |
|--------------------|-------------|--|--|------|-----|------|
| 2032 On 07/02/2019 | Bond Future |  |  | Sell | 130 | 0.00 |
| 2032 On 07/02/2019 | Bond Future |  |  | Buy  | 130 | 0.00 |

**R2035 Bond Future**

|                    |             |  |  |      |       |      |
|--------------------|-------------|--|--|------|-------|------|
| R035 On 07/02/2019 | Bond Future |  |  | Sell | 85    | 0.00 |
| R035 On 07/02/2019 | Bond Future |  |  | Buy  | 85    | 0.00 |
| R035 On 01/11/2018 | Bond Future |  |  | Sell | 579   | 0.00 |
| R035 On 01/11/2018 | Bond Future |  |  | Buy  | 579   | 0.00 |
| R035 On 01/11/2018 | Bond Future |  |  | Sell | 1,729 | 0.00 |
| R035 On 01/11/2018 | Bond Future |  |  | Buy  | 1,729 | 0.00 |

**R2037 Bond Future**

|                    |             |  |  |      |     |      |
|--------------------|-------------|--|--|------|-----|------|
| 2037 On 01/11/2018 | Bond Future |  |  | Sell | 29  | 0.00 |
| 2037 On 01/11/2018 | Bond Future |  |  | Buy  | 29  | 0.00 |
| 2037 On 07/02/2019 | Bond Future |  |  | Sell | 185 | 0.00 |
| 2037 On 07/02/2019 | Bond Future |  |  | Buy  | 185 | 0.00 |

**R2040 Bond Future**

|                    |             |       |      |      |       |      |
|--------------------|-------------|-------|------|------|-------|------|
| 2040 On 01/11/2018 | Bond Future |       |      | Sell | 30    | 0.00 |
| 2040 On 01/11/2018 | Bond Future |       |      | Buy  | 30    | 0.00 |
| 2040 On 01/11/2018 | Bond Future |       |      | Buy  | 30    | 0.00 |
| 2040 On 01/11/2018 | Bond Future |       |      | Sell | 30    | 0.00 |
| 2040 On 07/02/2019 | Bond Future |       |      | Sell | 30    | 0.00 |
| 2040 On 07/02/2019 | Bond Future |       |      | Buy  | 30    | 0.00 |
| 2040 On 01/11/2018 | Bond Future |       |      | Sell | 470   | 0.00 |
| 2040 On 01/11/2018 | Bond Future |       |      | Buy  | 470   | 0.00 |
| 2040 On 01/11/2018 | Bond Future | 10.00 | Call | Buy  | 1,250 | 0.00 |
| 2040 On 01/11/2018 | Bond Future | 10.00 | Call | Sell | 1,250 | 0.00 |

**R2044 Bond Future**

|                    |             |  |  |      |    |      |
|--------------------|-------------|--|--|------|----|------|
| 2044 On 01/11/2018 | Bond Future |  |  | Sell | 16 | 0.00 |
| 2044 On 01/11/2018 | Bond Future |  |  | Buy  | 16 | 0.00 |
| 2044 On 01/11/2018 | Bond Future |  |  | Sell | 22 | 0.00 |
| 2044 On 01/11/2018 | Bond Future |  |  | Buy  | 22 | 0.00 |
| 2044 On 01/11/2018 | Bond Future |  |  | Sell | 30 | 0.00 |
| 2044 On 01/11/2018 | Bond Future |  |  | Buy  | 30 | 0.00 |
| 2044 On 07/02/2019 | Bond Future |  |  | Sell | 33 | 0.00 |
| 2044 On 07/02/2019 | Bond Future |  |  | Buy  | 33 | 0.00 |
| 2044 On 01/11/2018 | Bond Future |  |  | Sell | 50 | 0.00 |

| Contract  | Strike      | C/P | Buy/Sell | No. of Contracts |             |
|---|-------------|-----|----------|------------------|-------------|
| 2044 On 01/11/2018                              | Bond Future |     | Buy      | 50               | 0.00        |
| 2044 On 01/11/2018                              | Bond Future |     | Sell     | 88               | 0.00        |
| 2044 On 01/11/2018                              | Bond Future |     | Buy      | 88               | 0.00        |
| <b>R209 Bond Future</b>                         |             |     |          |                  |             |
| R209 On 01/11/2018                              | Bond Future |     | Sell     | 11               | 0.00        |
| R209 On 01/11/2018                              | Bond Future |     | Buy      | 11               | 0.00        |
| R209 On 01/11/2018                              | Bond Future |     | Sell     | 12               | 0.00        |
| R209 On 01/11/2018                              | Bond Future |     | Buy      | 12               | 0.00        |
| R209 On 01/11/2018                              | Bond Future |     | Sell     | 18               | 0.00        |
| R209 On 01/11/2018                              | Bond Future |     | Buy      | 18               | 0.00        |
| R209 On 07/02/2019                              | Bond Future |     | Sell     | 97               | 0.00        |
| R209 On 07/02/2019                              | Bond Future |     | Buy      | 97               | 0.00        |
| R209 On 01/11/2018                              | Bond Future |     | Sell     | 182              | 0.00        |
| R209 On 01/11/2018                              | Bond Future |     | Buy      | 182              | 0.00        |
| R209 On 01/11/2018                              | Bond Future |     | Sell     | 223              | 0.00        |
| R209 On 01/11/2018                              | Bond Future |     | Buy      | 223              | 0.00        |
| <b>R213 Bond Future</b>                         |             |     |          |                  |             |
| R213 On 07/02/2019                              | Bond Future |     | Sell     | 35               | 0.00        |
| R213 On 07/02/2019                              | Bond Future |     | Buy      | 35               | 0.00        |
| <b>Grand Total for Daily Detailed Turnover:</b> |             |     |          | <b>42,253</b>    | <b>0.00</b> |