



Johannesburg  
Stock Exchange

One Exchange Square,  
Gwen Lane,  
Sandown, South Africa  
Private Bag X991174  
Sandton 2146

Tel: +27 11 520 7000  
Fax: +27 11 520 8584

[www.jse.co.za](http://www.jse.co.za)

Registration number: 2005/022939/06  
VAT number: 4080119391

## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 09/11/2017

| Matched Time | Contract Details  | Product                 | Call/<br>Put | Strike | No of<br>Trades | Nominal Underlying<br>Value | Quantity | Foreign<br>Nominal | Traded<br>Price | Spot<br>Rate | Premium Value   | Trade<br>Type | Buy/<br>Sell |
|--------------|-------------------|-------------------------|--------------|--------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------|---------------|--------------|
| 8:11:19      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 750      | 750,000            | 14.2273         |              | (10,670,475.00) | Member        | Sell         |
| 8:11:19      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 750      | 750,000            | 14.2273         |              | 10,670,475.00   | Client        | Buy          |
| 8:11:22      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 14.2148         |              | (7,107,400.00)  | Member        | Sell         |
| 8:11:22      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 14.2148         |              | 7,107,400.00    | Client        | Buy          |
| 9:09:23      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 225      | 225,000            | 14.2405         |              | (3,204,112.50)  | Member        | Sell         |
| 9:09:23      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 225      | 225,000            | 14.2405         |              | 3,204,112.50    | Client        | Buy          |
| 9:13:09      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 200      | 200,000            | 14.2399         |              | 2,847,980.00    | Member        | Buy          |
| 9:20:48      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 20       | 20,000             | 14.2517         |              | (285,034.00)    | Member        | Sell         |
| 9:20:48      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 20       | 20,000             | 14.2517         |              | 285,034.00      | Client        | Buy          |
| 9:21:05      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 1        | 1,000              | 14.2500         |              | (14,250.00)     | Member        | Sell         |
| 9:21:05      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 1        | 1,000              | 14.2500         |              | 14,250.00       | Client        | Buy          |
| 9:21:50      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 14.2411         |              | 7,120,550.00    | Member        | Buy          |
| 9:21:50      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 14.2411         |              | (7,120,550.00)  | Client        | Sell         |
| 9:27:28      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 50       | 50,000             | 14.2526         |              | 712,630.00      | Member        | Buy          |
| 9:29:28      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 200      | 200,000            | 14.2678         |              | (2,853,560.00)  | Member        | Sell         |
| 9:29:28      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 200      | 200,000            | 14.2678         |              | 2,853,560.00    | Client        | Buy          |
| 9:32:32      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 25       | 25,000             | 14.2675         |              | (356,687.50)    | Member        | Sell         |
| 9:32:46      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 10       | 10,000             | 14.2670         |              | 142,670.00      | Client        | Buy          |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value      | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|--------------------|------------|----------|
| 9:32:46      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2670      |           | (142,670.00)       | Member     | Sell     |
| 9:33:47      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2559      |           | 7,127,950.00       | Member     | Buy      |
| 9:33:47      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2559      |           | (7,127,950.00)     | Client     | Sell     |
| 9:34:58      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 244      | 244,000         | 14.2447      |           | (3,475,706.80)     | Member     | Sell     |
| 9:34:58      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 244      | 244,000         | 14.2447      |           | 3,475,706.80       | Member     | Buy      |
| 9:35:22      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 256      | 256,000         | 14.2480      |           | 3,647,488.00       | Member     | Buy      |
| 9:35:22      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 256      | 256,000         | 14.2480      |           | (3,647,488.00)     | Member     | Sell     |
| 9:36:37      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2583      |           | (142,583.00)       | Member     | Sell     |
| 9:36:37      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2583      |           | 142,583.00         | Client     | Buy      |
| 9:42:55      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2496      |           | (142,496.00)       | Member     | Sell     |
| 9:42:55      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2496      |           | 142,496.00         | Client     | Buy      |
| 9:43:13      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 88       | 88,000          | 14.2444      |           | (1,253,507.20)     | Member     | Sell     |
| 9:44:02      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2300      |           | (1,423,000.00)     | Member     | Sell     |
| 9:46:24      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 14.2250      |           | (56,900.00)        | Client     | Sell     |
| 9:46:24      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 14.2250      |           | 56,900.00          | Client     | Buy      |
| 9:46:43      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 96       | 96,000          | 14.2202      |           | (1,365,139.20)     | Client     | Sell     |
| 9:46:43      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 96       | 96,000          | 14.2202      |           | 1,365,139.20       | Member     | Buy      |
| 9:47:46      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 450      | 450,000         | 14.2190      |           | 6,398,550.00       | Member     | Buy      |
| 9:47:46      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 450      | 450,000         | 14.2190      |           | (6,398,550.00)     | Member     | Sell     |
| 9:48:12      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 36       | 36,000          | 14.2174      |           | (511,826.40)       | Member     | Sell     |
| 9:48:12      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 36       | 36,000          | 14.2174      |           | 511,826.40         | Member     | Buy      |
| 9:48:35      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2269      |           | (142,269.00)       | Member     | Sell     |
| 9:48:35      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2269      |           | 142,269.00         | Client     | Buy      |
| 9:52:10      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2312      |           | (355,780.00)       | Member     | Sell     |
| 9:54:09      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2367      |           | (711,835.00)       | Member     | Sell     |
| 9:54:11      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2367      |           | (711,835.00)       | Member     | Sell     |
| 9:54:42      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2367      |           | (142,367.00)       | Member     | Sell     |
| 9:55:05      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2367      |           | 142,367.00         | Client     | Buy      |
| 10:21:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2300      |           | (142,300.00)       | Member     | Sell     |
| 10:22:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.2250      |           | (2,845,000.00)     | Member     | Sell     |
| 10:27:09     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 14.2248      |           | 2,133,720.00       | Member     | Buy      |
| 10:28:26     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 54       | 54,000          | 14.2301      |           | 768,425.40         | Member     | Buy      |
| 10:28:26     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 54       | 54,000          | 14.2301      |           | (768,425.40)       | Client     | Sell     |
| 10:32:07     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 54       | 54,000          | 14.2373      |           | (768,814.20)       | Member     | Sell     |
| 10:32:07     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 54       | 54,000          | 14.2373      |           | 768,814.20         | Client     | Buy      |
| 10:32:26     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2284      |           | 711,420.00         | Member     | Buy      |
| 10:43:22     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2357      |           | (142,357.00)       | Member     | Sell     |
| 10:43:22     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2357      |           | 142,357.00         | Client     | Buy      |
| 10:43:54     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2300      |           | 142,300.00         | Client     | Buy      |
| 10:51:25     | \$ / R 19/03/2018 | Foreign Exchange Future | C         | 14.44  | 1            | 1,000                    | 10,000   | 10,000,000      | 619.6000     |           | (6,196,000,000.00) | Member     | Sell     |
| 10:51:25     | \$ / R 23/11/2017 | Any day expiry          | C         | 14.17  | 1            | 1,000                    | 10,000   | 10,000,000      | 161.7200     |           | 1,617,200,000.00   | Member     | Buy      |
| 10:52:32     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2250      |           | (71,125.00)        | Member     | Sell     |
| 10:52:32     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2250      |           | 71,125.00          | Client     | Buy      |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value      | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|--------------------|------------|----------|
| 11:00:40     | \$ / R 23/11/2017 | Any day expiry          | C         | 14.17  | 1            | 1,000                    | 10,000   | 10,000,000      | 158.7200     |           | 1,587,200,000.00   | Member     | Buy      |
| 11:01:01     | \$ / R 19/03/2018 | Foreign Exchange Future | C         | 14.44  | 1            | 1,000                    | 10,000   | 10,000,000      | 634.6000     |           | (6,346,000,000.00) | Member     | Sell     |
| 11:18:26     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2400      |           | 712,000.00         | Member     | Buy      |
| 11:18:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 76       | 76,000          | 14.2473      |           | (1,082,794.80)     | Member     | Sell     |
| 11:18:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 76       | 76,000          | 14.2473      |           | 1,082,794.80       | Member     | Buy      |
| 11:29:10     | \$ / R 23/11/2017 | Any day expiry          | C         | 14.17  | 1            | 1,000                    | 5,770    | 5,770,000       | 158.7200     |           | (915,814,400.00)   | Client     | Sell     |
| 11:29:10     | \$ / R 23/11/2017 | Any day expiry          | C         | 14.17  | 1            | 1,000                    | 1,770    | 1,770,000       | 158.7200     |           | (280,934,400.00)   | Client     | Sell     |
| 11:29:10     | \$ / R 23/11/2017 | Any day expiry          | C         | 14.17  | 1            | 1,000                    | 2,460    | 2,460,000       | 158.7200     |           | (390,451,200.00)   | Client     | Sell     |
| 11:31:45     | \$ / R 19/03/2018 | Foreign Exchange Future | C         | 14.44  | 1            | 1,000                    | 2,460    | 2,460,000       | 634.6000     |           | 1,561,116,000.00   | Client     | Buy      |
| 11:31:45     | \$ / R 19/03/2018 | Foreign Exchange Future | C         | 14.44  | 1            | 1,000                    | 5,770    | 5,770,000       | 634.6000     |           | 3,661,642,000.00   | Client     | Buy      |
| 11:31:45     | \$ / R 19/03/2018 | Foreign Exchange Future | C         | 14.44  | 1            | 1,000                    | 1,770    | 1,770,000       | 634.6000     |           | 1,123,242,000.00   | Client     | Buy      |
| 11:34:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2483      |           | 14,248.30          | Member     | Buy      |
| 11:34:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2483      |           | (14,248.30)        | Member     | Sell     |
| 11:35:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2678      |           | (14,267.80)        | Member     | Sell     |
| 11:35:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2678      |           | 14,267.80          | Client     | Buy      |
| 12:04:16     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.4615      |           | (723,075.00)       | Member     | Sell     |
| 12:08:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.2433      |           | 284,866.00         | Member     | Buy      |
| 12:08:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.2433      |           | (284,866.00)       | Client     | Sell     |
| 12:17:29     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 14.4605      |           | (14,460,500.00)    | Member     | Sell     |
| 12:18:45     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2490      |           | 7,124,500.00       | Client     | Buy      |
| 12:18:45     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2490      |           | (7,124,500.00)     | Member     | Sell     |
| 12:21:37     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 14.2395      |           | 56,958.00          | Client     | Buy      |
| 12:21:37     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 14.2395      |           | (56,958.00)        | Member     | Sell     |
| 12:24:24     | \$ / R 28/02/2018 | Any day expiry          | P         | 14.18  | 1            | 1,000                    | 44       | 44,000          | 319.5400     |           | 14,059,760.00      | Client     | Buy      |
| 12:24:24     | \$ / R 28/02/2018 | Any day expiry          | P         | 14.18  | 1            | 1,000                    | 44       | 44,000          | 319.5400     |           | (14,059,760.00)    | Client     | Sell     |
| 12:24:24     | \$ / R 28/02/2018 | Any day expiry          | P         | 14.18  | 1            | 1,000                    | 57       | 57,000          | 319.5400     |           | (18,213,780.00)    | Client     | Sell     |
| 12:24:24     | \$ / R 28/02/2018 | Any day expiry          | P         | 14.18  | 1            | 1,000                    | 57       | 57,000          | 319.5400     |           | 18,213,780.00      | Client     | Buy      |
| 12:25:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 140      | 140,000         | 14.2222      |           | (1,991,108.00)     | Member     | Sell     |
| 12:28:04     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 14.5605      |           | 14,560,500.00      | Client     | Buy      |
| 12:28:04     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 14.5605      |           | (14,560,500.00)    | Member     | Sell     |
| 12:32:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 53       | 53,000          | 14.2150      |           | 753,395.00         | Client     | Buy      |
| 12:32:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 53       | 53,000          | 14.2150      |           | (753,395.00)       | Member     | Sell     |
| 12:32:50     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.6371      |           | (731,855.00)       | Member     | Sell     |
| 12:32:50     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.6371      |           | 731,855.00         | Client     | Buy      |
| 12:33:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2105      |           | (355,262.50)       | Member     | Sell     |
| 12:33:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2105      |           | 355,262.50         | Client     | Buy      |
| 12:33:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2077      |           | 142,077.00         | Client     | Buy      |
| 12:33:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2077      |           | (142,077.00)       | Member     | Sell     |
| 12:39:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2090      |           | (7,104,500.00)     | Member     | Sell     |
| 12:39:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2090      |           | 7,104,500.00       | Member     | Buy      |
| 12:45:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2135      |           | 7,106,750.00       | Member     | Buy      |
| 12:45:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2135      |           | (7,106,750.00)     | Member     | Sell     |
| 12:45:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 125      | 125,000         | 14.2133      |           | 1,776,662.50       | Member     | Buy      |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value   | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 12:45:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 125      | 125,000         | 14.2133      |           | (1,776,662.50)  | Client     | Sell     |
| 12:57:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 13       | 13,000          | 14.2170      |           | (184,821.00)    | Member     | Sell     |
| 12:57:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 13       | 13,000          | 14.2170      |           | 184,821.00      | Client     | Buy      |
| 13:00:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2235      |           | (7,111,750.00)  | Member     | Sell     |
| 13:00:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2235      |           | 7,111,750.00    | Member     | Buy      |
| 13:16:18     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 14.4201      |           | (86,520.60)     | Member     | Sell     |
| 13:16:18     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 14.4201      |           | 86,520.60       | Client     | Buy      |
| 13:17:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 412      | 412,000         | 14.2080      |           | (5,853,696.00)  | Member     | Sell     |
| 13:17:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 412      | 412,000         | 14.2080      |           | 5,853,696.00    | Member     | Buy      |
| 13:30:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2000      |           | (142,000.00)    | Member     | Sell     |
| 13:30:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2000      |           | 142,000.00      | Client     | Buy      |
| 13:30:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 14.2000      |           | 2,130,000.00    | Client     | Buy      |
| 13:30:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 14.2000      |           | (2,130,000.00)  | Member     | Sell     |
| 13:30:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.1995      |           | (141,995.00)    | Member     | Sell     |
| 13:30:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.1995      |           | 141,995.00      | Client     | Buy      |
| 13:33:09     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2019      |           | (142,019.00)    | Member     | Sell     |
| 13:33:09     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2019      |           | 142,019.00      | Client     | Buy      |
| 13:41:59     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.1989      |           | (141,989.00)    | Member     | Sell     |
| 13:41:59     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.1989      |           | 141,989.00      | Client     | Buy      |
| 13:45:58     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2452      |           | (7,122,600.00)  | Client     | Sell     |
| 13:45:58     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2452      |           | 7,122,600.00    | Member     | Buy      |
| 13:46:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2500      |           | 7,125,000.00    | Client     | Buy      |
| 13:46:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 14.2500      |           | (14,250,000.00) | Member     | Sell     |
| 13:46:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500    | 2,500,000       | 14.1973      |           | (35,493,250.00) | Member     | Sell     |
| 13:46:50     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,250    | 4,250,000       | 14.1973      |           | (60,338,525.00) | Member     | Sell     |
| 13:46:58     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 14.2050      |           | 56,820.00       | Member     | Buy      |
| 13:46:58     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 14.2050      |           | (56,820.00)     | Client     | Sell     |
| 13:47:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 14.2006      |           | (28,401,200.00) | Member     | Sell     |
| 13:59:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.2100      |           | (284,200.00)    | Member     | Sell     |
| 13:59:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.2100      |           | 284,200.00      | Client     | Buy      |
| 13:59:10     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.2092      |           | (284,184.00)    | Member     | Sell     |
| 13:59:10     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.2092      |           | 284,184.00      | Client     | Buy      |
| 14:10:48     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.2315      |           | (284,630.00)    | Client     | Sell     |
| 14:10:51     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 14.2320      |           | (426,960.00)    | Member     | Sell     |
| 14:12:10     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2318      |           | 711,590.00      | Client     | Buy      |
| 14:28:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2220      |           | (71,110.00)     | Member     | Sell     |
| 14:28:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2220      |           | 71,110.00       | Client     | Buy      |
| 14:36:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 14.2400      |           | (2,136,000.00)  | Client     | Sell     |
| 14:36:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 14.2400      |           | 2,136,000.00    | Member     | Buy      |
| 14:37:42     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.4623      |           | (723,115.00)    | Member     | Sell     |
| 14:39:36     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.4623      |           | 723,115.00      | Client     | Buy      |
| 14:40:49     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 265      | 265,000         | 14.2571      |           | (3,778,131.50)  | Member     | Sell     |
| 14:40:49     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 265      | 265,000         | 14.2571      |           | 3,778,131.50    | Client     | Buy      |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value    | Trade Type | Buy/ Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|-----------|
| 14:42:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10,000   | 10,000,000      | 14.2300      |           | (142,300,000.00) | Member     | Sell      |
| 14:44:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2870      |           | 142,870.00       | Member     | Buy       |
| 14:44:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2870      |           | (142,870.00)     | Client     | Sell      |
| 14:44:58     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.2900      |           | 2,858,000.00     | Member     | Buy       |
| 14:44:58     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 14.2900      |           | 4,287,000.00     | Member     | Buy       |
| 14:46:54     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,370    | 1,370,000       | 14.2762      |           | (19,558,394.00)  | Client     | Sell      |
| 14:46:54     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,370    | 1,370,000       | 14.2762      |           | 19,558,394.00    | Member     | Buy       |
| 14:47:07     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.5027      |           | (7,251,350.00)   | Client     | Sell      |
| 14:47:07     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.5027      |           | 7,251,350.00     | Member     | Buy       |
| 14:47:16     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.4950      |           | 724,750.00       | Member     | Buy       |
| 14:47:16     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 14.5393      |           | (14,539,300.00)  | Client     | Sell      |
| 14:48:27     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5020      |           | 725,100.00       | Member     | Buy       |
| 14:48:34     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2900      |           | 1,429,000.00     | Member     | Buy       |
| 14:48:50     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2871      |           | (1,428,710.00)   | Member     | Sell      |
| 14:52:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2871      |           | 1,428,710.00     | Client     | Buy       |
| 14:53:18     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5000      |           | 725,000.00       | Member     | Buy       |
| 14:55:50     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5120      |           | 725,600.00       | Member     | Buy       |
| 14:57:10     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.3050      |           | 357,625.00       | Member     | Buy       |
| 14:57:10     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.3050      |           | (357,625.00)     | Client     | Sell      |
| 14:57:10     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5200      |           | 726,000.00       | Member     | Buy       |
| 14:58:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2987      |           | 357,467.50       | Member     | Buy       |
| 14:58:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2987      |           | (357,467.50)     | Client     | Sell      |
| 15:03:26     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.3047      |           | (28,609.40)      | Member     | Sell      |
| 15:03:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.3087      |           | (28,617.40)      | Member     | Sell      |
| 15:03:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.3087      |           | 28,617.40        | Client     | Buy       |
| 15:06:07     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 417      | 417,000         | 14.3050      |           | (5,965,185.00)   | Member     | Sell      |
| 15:06:07     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 417      | 417,000         | 14.3050      |           | 5,965,185.00     | Member     | Buy       |
| 15:06:09     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5225      |           | 726,125.00       | Member     | Buy       |
| 15:07:15     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 14.3024      |           | 2,145,360.00     | Member     | Buy       |
| 15:07:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3090      |           | (7,154,500.00)   | Member     | Sell      |
| 15:07:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3097      |           | (7,154,850.00)   | Member     | Sell      |
| 15:08:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3123      |           | 143,123.00       | Client     | Buy       |
| 15:08:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3123      |           | (143,123.00)     | Member     | Sell      |
| 15:11:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3080      |           | 1,430,800.00     | Client     | Buy       |
| 15:11:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3080      |           | (1,430,800.00)   | Client     | Sell      |
| 15:11:17     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 107      | 107,000         | 14.3080      |           | 1,530,956.00     | Member     | Buy       |
| 15:11:17     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 107      | 107,000         | 14.3080      |           | (1,530,956.00)   | Client     | Sell      |
| 15:11:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 14.3083      |           | 57,233.20        | Member     | Buy       |
| 15:11:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 14.3083      |           | (57,233.20)      | Client     | Sell      |
| 15:11:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 49       | 49,000          | 14.3083      |           | 701,106.70       | Member     | Buy       |
| 15:11:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 49       | 49,000          | 14.3083      |           | (701,106.70)     | Client     | Sell      |
| 15:12:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3120      |           | (7,156,000.00)   | Member     | Sell      |
| 15:12:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3175      |           | (7,158,750.00)   | Member     | Sell      |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value    | Trade Type | Buy/ Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|-----------|
| 15:13:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3117      |           | (7,155,850.00)   | Member     | Sell      |
| 15:14:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3066      |           | (7,153,300.00)   | Member     | Sell      |
| 15:14:07     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.2473      |           | (3,561,825.00)   | Member     | Sell      |
| 15:14:07     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500    | 2,500,000       | 14.2023      |           | 35,505,750.00    | Client     | Buy       |
| 15:16:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3058      |           | (7,152,900.00)   | Member     | Sell      |
| 15:17:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3087      |           | (7,154,350.00)   | Member     | Sell      |
| 15:18:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 14.3062      |           | (42,918.60)      | Client     | Sell      |
| 15:18:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 497      | 497,000         | 14.3072      |           | (7,110,678.40)   | Member     | Sell      |
| 15:18:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3047      |           | (7,152,350.00)   | Member     | Sell      |
| 15:18:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3047      |           | (7,152,350.00)   | Member     | Sell      |
| 15:19:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3085      |           | (7,154,250.00)   | Member     | Sell      |
| 15:20:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3090      |           | (7,154,500.00)   | Member     | Sell      |
| 15:20:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3097      |           | (7,154,850.00)   | Member     | Sell      |
| 15:20:46     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 14.3080      |           | (28,616,000.00)  | Member     | Sell      |
| 15:21:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2824      |           | 7,141,200.00     | Member     | Buy       |
| 15:21:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3100      |           | (7,155,000.00)   | Member     | Sell      |
| 15:21:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3104      |           | (7,155,200.00)   | Member     | Sell      |
| 15:22:26     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.2763      |           | (28,552.60)      | Client     | Sell      |
| 15:22:26     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.2763      |           | 28,552.60        | Member     | Buy       |
| 15:22:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3097      |           | (7,154,850.00)   | Member     | Sell      |
| 15:22:57     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5250      |           | 726,250.00       | Member     | Buy       |
| 15:26:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3175      |           | (7,158,750.00)   | Member     | Sell      |
| 15:27:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3176      |           | (7,158,800.00)   | Member     | Sell      |
| 15:29:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3178      |           | (7,158,900.00)   | Member     | Sell      |
| 15:29:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.3115      |           | 3,577,875.00     | Member     | Buy       |
| 15:29:28     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3186      |           | (715,930.00)     | Member     | Sell      |
| 15:30:34     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3195      |           | (7,159,750.00)   | Member     | Sell      |
| 15:31:17     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.5210      |           | 29,042.00        | Member     | Buy       |
| 15:31:17     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.5210      |           | (29,042.00)      | Client     | Sell      |
| 15:31:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3152      |           | (7,157,600.00)   | Member     | Sell      |
| 15:32:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3200      |           | (716,000.00)     | Member     | Sell      |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,350    | 1,350,000       | 14.2908      |           | 19,292,580.00    | Client     | Buy       |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,200    | 1,200,000       | 14.2908      |           | 17,148,960.00    | Client     | Buy       |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,200    | 1,200,000       | 14.2908      |           | 17,148,960.00    | Client     | Buy       |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 750      | 750,000         | 14.2908      |           | (10,718,100.00)  | Member     | Sell      |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,200    | 1,200,000       | 14.2908      |           | (17,148,960.00)  | Member     | Sell      |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9,750    | 9,750,000       | 14.2908      |           | (139,335,300.00) | Member     | Sell      |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9,750    | 9,750,000       | 14.2908      |           | 139,335,300.00   | Client     | Buy       |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,350    | 1,350,000       | 14.2908      |           | (19,292,580.00)  | Member     | Sell      |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,200    | 1,200,000       | 14.2908      |           | (17,148,960.00)  | Member     | Sell      |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 750      | 750,000         | 14.2908      |           | (10,718,100.00)  | Member     | Sell      |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 750      | 750,000         | 14.2908      |           | 10,718,100.00    | Client     | Buy       |
| 15:35:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 750      | 750,000         | 14.2908      |           | 10,718,100.00    | Client     | Buy       |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value   | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 15:35:23     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.5299      |           | (29,059.80)     | Client     | Sell     |
| 15:35:23     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.5299      |           | 29,059.80       | Member     | Buy      |
| 15:35:23     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5300      |           | 726,500.00      | Member     | Buy      |
| 15:36:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.3200      |           | (2,864,000.00)  | Client     | Sell     |
| 15:36:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.3200      |           | 2,864,000.00    | Member     | Buy      |
| 15:37:30     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5350      |           | 726,750.00      | Member     | Buy      |
| 15:37:54     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.3300      |           | 358,250.00      | Member     | Buy      |
| 15:37:54     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.3300      |           | (358,250.00)    | Client     | Sell     |
| 15:38:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 14.3350      |           | (4,300,500.00)  | Client     | Sell     |
| 15:38:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 14.3350      |           | 4,300,500.00    | Member     | Buy      |
| 15:39:02     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3355      |           | (1,433,550.00)  | Member     | Sell     |
| 15:39:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3340      |           | (7,167,000.00)  | Member     | Sell     |
| 15:39:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3340      |           | (716,700.00)    | Member     | Sell     |
| 15:39:17     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3252      |           | 716,260.00      | Member     | Buy      |
| 15:39:30     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3355      |           | 1,433,550.00    | Client     | Buy      |
| 15:40:33     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3334      |           | (7,166,700.00)  | Member     | Sell     |
| 15:40:33     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3397      |           | (7,169,850.00)  | Member     | Sell     |
| 15:41:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3212      |           | 716,060.00      | Member     | Buy      |
| 15:41:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3208      |           | 716,040.00      | Member     | Buy      |
| 15:41:45     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3300      |           | (7,165,000.00)  | Member     | Sell     |
| 15:43:12     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400      | 400,000         | 14.3276      |           | (5,731,040.00)  | Member     | Sell     |
| 15:43:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.4080      |           | (2,881,600.00)  | Member     | Sell     |
| 15:43:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 14.3180      |           | 28,636,000.00   | Client     | Buy      |
| 15:45:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3297      |           | (7,164,850.00)  | Member     | Sell     |
| 15:48:22     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3304      |           | (7,165,200.00)  | Member     | Sell     |
| 15:49:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 14.2056      |           | 28,411,200.00   | Client     | Buy      |
| 15:49:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 14.2056      |           | (28,411,200.00) | Member     | Sell     |
| 15:49:57     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3393      |           | (7,169,650.00)  | Member     | Sell     |
| 15:50:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3319      |           | 1,433,190.00    | Member     | Buy      |
| 15:50:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3319      |           | (1,433,190.00)  | Client     | Sell     |
| 15:50:15     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5500      |           | 727,500.00      | Member     | Buy      |
| 15:50:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.3400      |           | 2,868,000.00    | Member     | Buy      |
| 15:51:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3432      |           | 717,160.00      | Member     | Buy      |
| 15:51:13     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5650      |           | 728,250.00      | Member     | Buy      |
| 15:51:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 14.3504      |           | (43,051.20)     | Client     | Sell     |
| 15:51:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 14.3504      |           | 43,051.20       | Member     | Buy      |
| 15:51:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3642      |           | (7,182,100.00)  | Member     | Sell     |
| 15:52:17     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3485      |           | 717,425.00      | Member     | Buy      |
| 15:52:44     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3549      |           | (7,177,450.00)  | Member     | Sell     |
| 15:53:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,000    | 4,000,000       | 14.2375      |           | (56,950,000.00) | Member     | Sell     |
| 15:53:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,000    | 4,000,000       | 14.3345      |           | 57,338,000.00   | Member     | Buy      |
| 15:53:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,000    | 4,000,000       | 14.2375      |           | 56,950,000.00   | Client     | Buy      |
| 15:53:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,000    | 4,000,000       | 14.3345      |           | (57,338,000.00) | Client     | Sell     |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value   | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 15:53:33     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5750      |           | 728,750.00      | Member     | Buy      |
| 15:53:46     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3671      |           | (7,183,550.00)  | Member     | Sell     |
| 15:54:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3735      |           | 7,186,750.00    | Member     | Buy      |
| 15:54:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3735      |           | (7,186,750.00)  | Member     | Sell     |
| 15:54:20     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.5850      |           | 729,250.00      | Member     | Buy      |
| 15:55:02     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2824      |           | (7,141,200.00)  | Client     | Sell     |
| 15:55:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.3115      |           | (3,577,875.00)  | Client     | Sell     |
| 15:55:38     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3689      |           | (7,184,450.00)  | Member     | Sell     |
| 15:56:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3739      |           | (7,186,950.00)  | Member     | Sell     |
| 15:56:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3700      |           | (143,700.00)    | Client     | Sell     |
| 15:56:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3700      |           | 143,700.00      | Member     | Buy      |
| 15:57:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3768      |           | 1,437,680.00    | Member     | Buy      |
| 15:57:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3768      |           | (1,437,680.00)  | Client     | Sell     |
| 15:57:31     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 180      | 180,000         | 14.3900      |           | 2,590,200.00    | Member     | Buy      |
| 15:57:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2500      |           | 7,125,000.00    | Client     | Buy      |
| 15:58:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.3810      |           | 3,595,250.00    | Member     | Buy      |
| 15:58:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 119      | 119,000         | 14.3845      |           | (1,711,755.50)  | Member     | Sell     |
| 15:59:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.3753      |           | 287,506.00      | Member     | Buy      |
| 15:59:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.3753      |           | (287,506.00)    | Client     | Sell     |
| 15:59:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 14.3723      |           | 4,311,690.00    | Member     | Buy      |
| 16:01:06     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,250    | 1,250,000       | 14.3922      |           | (17,990,250.00) | Member     | Sell     |
| 16:01:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3871      |           | 7,193,550.00    | Member     | Buy      |
| 16:01:26     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,000    | 4,000,000       | 14.2524      |           | 57,009,600.00   | Client     | Buy      |
| 16:01:26     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,000    | 4,000,000       | 14.2524      |           | (57,009,600.00) | Member     | Sell     |
| 16:01:46     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,425    | 1,425,000       | 14.3242      |           | 20,411,985.00   | Client     | Buy      |
| 16:01:47     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 16,194   | 16,194,000      | 14.3242      |           | 231,966,094.80  | Client     | Buy      |
| 16:03:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2155      |           | (7,107,750.00)  | Member     | Sell     |
| 16:03:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2155      |           | 7,107,750.00    | Client     | Buy      |
| 16:04:03     | \$ / R 27/11/2017 | Any day expiry          | C         | 14.54  | 1            | 1,000                    | 300      | 300,000         | 99.9919      |           | (29,997,570.00) | Member     | Sell     |
| 16:05:25     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.5851      |           | (364,627.50)    | Member     | Sell     |
| 16:06:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.3671      |           | (28,734.20)     | Client     | Sell     |
| 16:06:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.3671      |           | 28,734.20       | Member     | Buy      |
| 16:06:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3700      |           | (1,437,000.00)  | Client     | Sell     |
| 16:06:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3700      |           | 1,437,000.00    | Member     | Buy      |
| 16:06:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 14.3817      |           | (2,157,255.00)  | Member     | Sell     |
| 16:06:54     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 14.3817      |           | (2,157,255.00)  | Member     | Sell     |
| 16:06:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 14.3817      |           | (2,157,255.00)  | Member     | Sell     |
| 16:06:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 14.3805      |           | (215,707.50)    | Member     | Sell     |
| 16:07:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 14.3737      |           | (431,211.00)    | Client     | Sell     |
| 16:07:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 105      | 105,000         | 14.3781      |           | (1,509,700.50)  | Member     | Sell     |
| 16:08:52     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.5955      |           | (364,887.50)    | Member     | Sell     |
| 16:08:53     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.5955      |           | 364,887.50      | Client     | Buy      |
| 16:09:46     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75       | 75,000          | 14.5087      |           | 1,088,152.50    | Client     | Buy      |



| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value   | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 16:09:46     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75       | 75,000          | 14.5087      |           | (1,088,152.50)  | Member     | Sell     |
| 16:11:13     | \$ / R 27/11/2017 | Any day expiry          | C         | 14.54  | 1            | 1,000                    | 250      | 250,000         | 99.9919      |           | 24,997,975.00   | Client     | Buy      |
| 16:11:13     | \$ / R 27/11/2017 | Any day expiry          | C         | 14.54  | 1            | 1,000                    | 50       | 50,000          | 99.9919      |           | 4,999,595.00    | Client     | Buy      |
| 16:12:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 14.3560      |           | 2,153,400.00    | Member     | Buy      |
| 16:13:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3644      |           | (143,644.00)    | Client     | Sell     |
| 16:13:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3644      |           | 143,644.00      | Member     | Buy      |
| 16:15:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3680      |           | 143,680.00      | Client     | Buy      |
| 16:15:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3680      |           | (143,680.00)    | Member     | Sell     |
| 16:16:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2405      |           | 356,012.50      | Member     | Buy      |
| 16:16:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2405      |           | (356,012.50)    | Client     | Sell     |
| 16:19:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,498    | 3,498,000       | 14.3291      |           | (50,123,191.80) | Client     | Sell     |
| 16:19:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,480    | 1,480,000       | 14.3291      |           | 21,207,068.00   | Member     | Buy      |
| 16:19:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,385    | 1,385,000       | 14.3291      |           | 19,845,803.50   | Member     | Buy      |
| 16:19:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,570    | 2,570,000       | 14.3291      |           | (36,825,787.00) | Client     | Sell     |
| 16:19:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,385    | 1,385,000       | 14.3291      |           | (19,845,803.50) | Client     | Sell     |
| 16:19:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,067    | 1,067,000       | 14.3291      |           | (15,289,149.70) | Client     | Sell     |
| 16:19:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,480    | 1,480,000       | 14.3291      |           | (21,207,068.00) | Client     | Sell     |
| 16:19:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,498    | 3,498,000       | 14.3291      |           | 50,123,191.80   | Member     | Buy      |
| 16:19:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,067    | 1,067,000       | 14.3291      |           | 15,289,149.70   | Member     | Buy      |
| 16:19:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,570    | 2,570,000       | 14.3291      |           | 36,825,787.00   | Member     | Buy      |
| 16:20:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3871      |           | 7,193,550.00    | Member     | Buy      |
| 16:23:34     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3527      |           | (717,635.00)    | Member     | Sell     |
| 16:24:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3529      |           | (717,645.00)    | Member     | Sell     |
| 16:24:06     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 14.3525      |           | (430,575.00)    | Member     | Sell     |
| 16:25:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3534      |           | (717,670.00)    | Client     | Sell     |
| 16:25:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3534      |           | 717,670.00      | Member     | Buy      |
| 16:29:06     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,250    | 1,250,000       | 14.3922      |           | 17,990,250.00   | Client     | Buy      |
| 16:29:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3655      |           | 718,275.00      | Client     | Buy      |
| 16:29:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3655      |           | (718,275.00)    | Member     | Sell     |
| 16:30:34     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3485      |           | (143,485.00)    | Client     | Sell     |
| 16:30:34     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3485      |           | 143,485.00      | Member     | Buy      |
| 16:33:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 80       | 80,000          | 14.3535      |           | (1,148,280.00)  | Client     | Sell     |
| 16:33:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3576      |           | (7,178,800.00)  | Member     | Sell     |
| 16:35:22     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 227      | 227,000         | 14.3535      |           | (3,258,244.50)  | Member     | Sell     |
| 16:35:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3555      |           | (7,177,750.00)  | Member     | Sell     |
| 16:36:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.3463      |           | (286,926.00)    | Client     | Sell     |
| 16:36:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.3900      |           | 287,800.00      | Client     | Buy      |
| 16:36:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 307      | 307,000         | 14.3595      |           | (4,408,366.50)  | Member     | Sell     |
| 16:36:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 307      | 307,000         | 14.3595      |           | 4,408,366.50    | Client     | Buy      |
| 16:37:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3507      |           | (7,175,350.00)  | Member     | Sell     |
| 16:39:47     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 230      | 230,000         | 14.2023      |           | 3,266,529.00    | Client     | Buy      |
| 16:39:47     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 301      | 301,000         | 14.2023      |           | 4,274,892.30    | Client     | Buy      |
| 16:39:47     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 301      | 301,000         | 14.2023      |           | (4,274,892.30)  | Member     | Sell     |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value   | Trade Type | Buy/ Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|-----------|
| 16:39:47     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 230      | 230,000         | 14.2023      |           | (3,266,529.00)  | Member     | Sell      |
| 16:40:43     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,719    | 3,719,000       | 14.2023      |           | 52,818,353.70   | Client     | Buy       |
| 16:40:43     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 371      | 371,000         | 14.2473      |           | (5,285,748.30)  | Member     | Sell      |
| 16:40:43     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9        | 9,000           | 14.2023      |           | (127,820.70)    | Member     | Sell      |
| 16:41:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3518      |           | (7,175,900.00)  | Member     | Sell      |
| 16:41:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3460      |           | (7,173,000.00)  | Member     | Sell      |
| 16:45:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3534      |           | (7,176,700.00)  | Member     | Sell      |
| 16:47:01     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.3414      |           | (286,828.00)    | Client     | Sell      |
| 16:47:01     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.3414      |           | 286,828.00      | Member     | Buy       |
| 16:47:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.3422      |           | (286,844.00)    | Client     | Sell      |
| 16:51:32     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 108      | 108,000         | 14.3485      |           | (1,549,638.00)  | Member     | Sell      |
| 16:52:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 480      | 480,000         | 14.3360      |           | (6,881,280.00)  | Member     | Sell      |
| 16:53:34     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3350      |           | (716,750.00)    | Client     | Sell      |
| 16:53:34     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3350      |           | 716,750.00      | Member     | Buy       |
| 16:54:29     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,608    | 3,608,000       | 14.3541      |           | (51,789,592.80) | Member     | Sell      |
| 16:54:29     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,608    | 3,608,000       | 14.3541      |           | 51,789,592.80   | Client     | Buy       |
| 16:54:47     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 350      | 350,000         | 14.5529      |           | 5,093,515.00    | Member     | Buy       |
| 16:59:12     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 14.3378      |           | (4,301,340.00)  | Member     | Sell      |
| 16:59:17     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.3368      |           | 3,584,200.00    | Client     | Buy       |
| 16:59:17     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.3368      |           | (3,584,200.00)  | Member     | Sell      |
| 17:00:15     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.3810      |           | (3,595,250.00)  | Client     | Sell      |
| 17:03:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 650      | 650,000         | 14.2877      |           | (9,287,005.00)  | Client     | Sell      |
| 17:03:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 14.2877      |           | (4,286,310.00)  | Client     | Sell      |
| 17:05:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 650      | 650,000         | 14.3508      |           | 9,328,020.00    | Client     | Buy       |
| 17:05:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 14.3508      |           | 4,305,240.00    | Client     | Buy       |
| 17:08:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,498    | 3,498,000       | 14.2300      |           | 49,776,540.00   | Client     | Buy       |
| 17:08:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,480    | 1,480,000       | 14.2300      |           | 21,060,400.00   | Client     | Buy       |
| 17:08:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,385    | 1,385,000       | 14.2300      |           | 19,708,550.00   | Client     | Buy       |
| 17:08:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,067    | 1,067,000       | 14.2300      |           | 15,183,410.00   | Client     | Buy       |
| 17:08:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,570    | 2,570,000       | 14.2300      |           | 36,571,100.00   | Client     | Buy       |
| 17:08:57     | \$ / R 18/12/2017 | Foreign Exchange Future | C         | 16.00  | 1            | 1,000                    | 2,600    | 2,600,000       | 24.3000      |           | (63,180,000.00) | Member     | Sell      |
| 17:09:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 800      | 800,000         | 14.3100      |           | 11,448,000.00   | Member     | Buy       |
| 17:10:37     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 700      | 700,000         | 14.3252      |           | (10,027,640.00) | Client     | Sell      |
| 17:11:02     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 700      | 700,000         | 14.2734      |           | 9,991,380.00    | Client     | Buy       |
| 17:13:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 228      | 228,000         | 14.2308      |           | 3,244,622.40    | Client     | Buy       |
| 17:17:09     | \$ / R 18/12/2017 | Foreign Exchange Future | C         | 16.00  | 1            | 1,000                    | 2,600    | 2,600,000       | 30.3000      |           | (78,780,000.00) | Member     | Sell      |
| 17:17:09     | \$ / R 18/12/2017 | Foreign Exchange Future | C         | 16.00  | 1            | 1,000                    | 2,600    | 2,600,000       | 30.3000      |           | 78,780,000.00   | Client     | Buy       |
| 17:20:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 225      | 225,000         | 14.3100      |           | (3,219,750.00)  | Client     | Sell      |
| 17:20:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 130      | 130,000         | 14.3100      |           | (1,860,300.00)  | Client     | Sell      |
| 17:20:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 205      | 205,000         | 14.3100      |           | (2,933,550.00)  | Client     | Sell      |
| 17:20:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 120      | 120,000         | 14.3100      |           | (1,717,200.00)  | Client     | Sell      |
| 17:20:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75       | 75,000          | 14.3100      |           | (1,073,250.00)  | Client     | Sell      |
| 17:20:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 45       | 45,000          | 14.3100      |           | (643,950.00)    | Client     | Sell      |

| Matched Time   | Contract Details       | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity       | Foreign Nominal    | Traded Price | Spot Rate | Premium Value            | Trade Type | Buy/ Sell |
|--|------------------------|-------------------------|-----------|--------|--------------|--------------------------|----------------|--------------------|--------------|-----------|--------------------------|------------|-----------|
| <b>Total Futures</b>                                 |                        |                         |           |        | <b>193</b>   |                          | <b>107,114</b> | <b>107,113,500</b> |              |           | <b>1 531 022 886.95</b>  |            |           |
| <b>Total Options</b>                                 |                        |                         |           |        | <b>10</b>    |                          | <b>34,301</b>  | <b>34,301,000</b>  |              |           | <b>0.00</b>              |            |           |
| <b>Total for \$ / R Foreign Exchange Future</b>      |                        |                         |           |        | <b>203</b>   |                          | <b>141,415</b> | <b>141,414,500</b> |              |           | <b>13,543,463,996.95</b> |            |           |
| 9:34:58  | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 14.2447      |           | (7,122,350.00)           | Member     | Sell      |
| 9:34:58  | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 14.2447      |           | 7,122,350.00             | Member     | Buy       |
| 9:35:22  | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 14.2480      |           | 7,124,000.00             | Member     | Buy       |
| 9:35:22  | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 14.2480      |           | (7,124,000.00)           | Member     | Sell      |
| 11:18:27   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 14.2473      |           | (7,123,650.00)           | Member     | Sell      |
| 11:18:27   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 14.2473      |           | 7,123,650.00             | Member     | Buy       |
| 13:00:18   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 2              | 200,000            | 14.2235      |           | (2,844,700.00)           | Member     | Sell      |
| 13:00:18   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 2              | 200,000            | 14.2235      |           | 2,844,700.00             | Member     | Buy       |
| 13:21:40   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 2              | 200,000            | 14.2204      |           | 2,844,080.00             | Member     | Buy       |
| 13:21:40   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 2              | 200,000            | 14.2204      |           | (2,844,080.00)           | Member     | Sell      |
| 14:48:35   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 14.2921      |           | 7,146,050.00             | Member     | Buy       |
| 14:48:35   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 14.2921      |           | (7,146,050.00)           | Member     | Sell      |
| <b>Total Futures</b>                                 |                        |                         |           |        | <b>6</b>     |                          | <b>24</b>      | <b>2,400,000</b>   |              |           | <b>34 204 830.00</b>     |            |           |
| <b>Total Options</b>                                 |                        |                         |           |        |              |                          |                |                    |              |           |                          |            |           |
| <b>Total for \$ / R MAXI Foreign Exchange Future</b> |                        |                         |           |        | <b>6</b>     |                          | <b>24</b>      | <b>2,400,000</b>   |              |           | <b>34,204,830.00</b>     |            |           |
| 10:29:43   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20             | 20,000             | 18.7115      |           | (374,230.00)             | Client     | Sell      |
| 10:29:43   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20             | 20,000             | 18.7115      |           | 374,230.00               | Member     | Buy       |
| 11:04:10   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30             | 30,000             | 18.6800      |           | (560,400.00)             | Member     | Sell      |
| 11:04:10   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30             | 30,000             | 18.6800      |           | 560,400.00               | Client     | Buy       |
| 12:41:52   | £ / R 19/03/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 18.9721      |           | (1,897,210.00)           | Member     | Sell      |
| 12:41:52   | £ / R 19/03/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 18.9721      |           | 1,897,210.00             | Member     | Buy       |
| 12:43:45   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 18.6366      |           | (1,863,660.00)           | Member     | Sell      |
| 12:43:45   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 18.6366      |           | 1,863,660.00             | Member     | Buy       |
| 14:11:16   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20             | 20,000             | 18.6927      |           | (373,854.00)             | Member     | Sell      |
| 14:11:16   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20             | 20,000             | 18.6927      |           | 373,854.00               | Client     | Buy       |
| 16:16:24   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10             | 10,000             | 18.8335      |           | (188,335.00)             | Member     | Sell      |
| 16:16:24   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10             | 10,000             | 18.8335      |           | 188,335.00               | Client     | Buy       |
| 16:24:57   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5              | 5,000              | 18.8149      |           | (94,074.50)              | Member     | Sell      |
| 16:24:57   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5              | 5,000              | 18.8149      |           | 94,074.50                | Client     | Buy       |
| <b>Total Futures</b>                                 |                        |                         |           |        | <b>7</b>     |                          | <b>285</b>     | <b>285,000</b>     |              |           | <b>5 351 763.50</b>      |            |           |
| <b>Total Options</b>                                 |                        |                         |           |        |              |                          |                |                    |              |           |                          |            |           |
| <b>Total for £ / R Foreign Exchange Future</b>       |                        |                         |           |        | <b>7</b>     |                          | <b>285</b>     | <b>285,000</b>     |              |           | <b>5,351,763.50</b>      |            |           |
| 9:34:51  | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2              | 2,000              | 16.5799      |           | 33,159.80                | Client     | Buy       |
| 9:34:51  | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2              | 2,000              | 16.5799      |           | (33,159.80)              | Member     | Sell      |

| Matched Time | Contract Details | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value   | Trade Type | Buy/Sell |
|--------------|------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 10:04:00     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 16.5509      |           | (165,509.00)    | Client     | Sell     |
| 10:04:00     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 16.5509      |           | 165,509.00      | Member     | Buy      |
| 10:04:41     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 16.5568      |           | 165,568.00      | Member     | Buy      |
| 10:04:41     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 16.5568      |           | (165,568.00)    | Client     | Sell     |
| 12:24:24     | € / R 28/02/2018 | Any day expiry          | P         | 16.41  | 1            | 1,000                    | 43       | 43,000          | 311.0600     |           | (13,375,580.00) | Client     | Sell     |
| 12:24:24     | € / R 28/02/2018 | Any day expiry          | P         | 16.41  | 1            | 1,000                    | 43       | 43,000          | 311.0600     |           | 13,375,580.00   | Client     | Buy      |
| 12:24:24     | € / R 28/02/2018 | Any day expiry          | P         | 16.41  | 1            | 1,000                    | 34       | 34,000          | 311.0600     |           | (10,576,040.00) | Client     | Sell     |
| 12:24:24     | € / R 28/02/2018 | Any day expiry          | P         | 16.41  | 1            | 1,000                    | 34       | 34,000          | 311.0600     |           | 10,576,040.00   | Client     | Buy      |
| 12:26:18     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.5412      |           | (4,135,300.00)  | Member     | Sell     |
| 12:26:18     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.5412      |           | 4,135,300.00    | Member     | Buy      |
| 12:26:18     | € / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 16.8889      |           | (1,688,890.00)  | Member     | Sell     |
| 12:26:18     | € / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 16.8889      |           | 1,688,890.00    | Member     | Buy      |
| 12:27:28     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 16.5276      |           | 82,638.00       | Member     | Buy      |
| 12:27:28     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 16.5276      |           | (82,638.00)     | Client     | Sell     |
| 13:00:18     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.5500      |           | (4,137,500.00)  | Member     | Sell     |
| 13:00:18     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.5500      |           | 4,137,500.00    | Member     | Buy      |
| 13:00:18     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 16.5500      |           | (1,655,000.00)  | Member     | Sell     |
| 13:00:18     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 16.5500      |           | 1,655,000.00    | Member     | Buy      |
| 13:02:25     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 51       | 51,000          | 16.5534      |           | (844,223.40)    | Member     | Sell     |
| 13:05:58     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 51       | 51,000          | 16.5534      |           | 844,223.40      | Client     | Buy      |
| 14:11:44     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 16.5897      |           | (331,794.00)    | Member     | Sell     |
| 14:11:44     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 16.5897      |           | 331,794.00      | Client     | Buy      |
| 14:20:13     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 16.6000      |           | (33,200.00)     | Client     | Sell     |
| 14:20:13     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 16.6000      |           | 33,200.00       | Member     | Buy      |
| 15:05:14     | € / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400      | 400,000         | 17.0186      |           | (6,807,440.00)  | Member     | Sell     |
| 15:05:30     | € / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 223      | 223,000         | 17.0206      |           | (3,795,593.80)  | Member     | Sell     |
| 15:06:07     | € / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 623      | 623,000         | 17.0293      |           | (10,609,253.90) | Member     | Sell     |
| 15:06:07     | € / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 623      | 623,000         | 17.0293      |           | 10,609,253.90   | Client     | Buy      |
| 15:08:34     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.6665      |           | 4,166,625.00    | Member     | Buy      |
| 15:08:34     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.6665      |           | 4,166,625.00    | Member     | Buy      |
| 15:11:09     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.6683      |           | 4,167,075.00    | Member     | Buy      |
| 15:11:09     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.6683      |           | 4,167,075.00    | Member     | Buy      |
| 15:17:52     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 240      | 240,000         | 16.6630      |           | 3,999,120.00    | Member     | Buy      |
| 15:18:06     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.6630      |           | 4,165,750.00    | Member     | Buy      |
| 15:18:06     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 16.6630      |           | 166,630.00      | Member     | Buy      |
| 15:19:13     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.6604      |           | 4,165,100.00    | Member     | Buy      |
| 15:19:13     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.6600      |           | 4,165,000.00    | Member     | Buy      |
| 15:20:13     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 16.6659      |           | 4,166,475.00    | Member     | Buy      |
| 15:20:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 73       | 73,000          | 16.6659      |           | 1,216,610.70    | Member     | Buy      |
| 15:37:52     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 16.6800      |           | 500,400.00      | Member     | Buy      |
| 15:37:52     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 16.6800      |           | (500,400.00)    | Client     | Sell     |
| 15:59:43     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 179      | 179,000         | 16.7163      |           | (2,992,217.70)  | Member     | Sell     |
| 15:59:43     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 179      | 179,000         | 16.7163      |           | 2,992,217.70    | Member     | Buy      |

| Matched Time                                      | Contract Details    | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity       | Foreign Nominal    | Traded Price | Spot Rate | Premium Value            | Trade Type | Buy/ Sell |
|---|---------------------|-------------------------|-----------|--------|--------------|--------------------------|----------------|--------------------|--------------|-----------|--------------------------|------------|-----------|
| 16:00:13  | € / R 18/12/2017    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3              | 3,000              | 16.7176      |           | (50,152.80)              | Member     | Sell      |
| 16:00:38  | € / R 18/12/2017    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3              | 3,000              | 16.7176      |           | 50,152.80                | Client     | Buy       |
| 16:01:11  | € / R 18/12/2017    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,158          | 1,158,000          | 16.6645      |           | (19,297,491.00)          | Client     | Sell      |
| 16:01:11  | € / R 18/12/2017    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,165          | 1,165,000          | 16.6645      |           | (19,414,142.50)          | Client     | Sell      |
| 16:14:42  | € / R 18/12/2017    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10             | 10,000             | 16.7009      |           | 167,009.00               | Member     | Buy       |
| 16:15:12  | € / R 18/12/2017    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10             | 10,000             | 16.7009      |           | (167,009.00)             | Client     | Sell      |
| 16:46:45  | € / R 18/12/2017    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10             | 10,000             | 16.7017      |           | 167,017.00               | Member     | Buy       |
| 16:47:10  | € / R 18/12/2017    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10             | 10,000             | 16.7017      |           | (167,017.00)             | Client     | Sell      |
| 16:52:51  | € / R 18/12/2017    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10             | 10,000             | 16.6996      |           | (166,996.00)             | Member     | Sell      |
| 16:52:51  | € / R 18/12/2017    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10             | 10,000             | 16.6996      |           | 166,996.00               | Client     | Buy       |
| <b>Total Futures</b>                              |                     |                         |           |        | <b>26</b>    |                          | <b>4,300</b>   | <b>4,299,500</b>   |              |           | <b>71 939 205.10</b>     |            |           |
| <b>Total Options</b>                              |                     |                         |           |        | <b>2</b>     |                          | <b>77</b>      | <b>77,000</b>      |              |           | <b>0.00</b>              |            |           |
| <b>Total for € / R Foreign Exchange Future</b>    |                     |                         |           |        | <b>28</b>    |                          | <b>4,377</b>   | <b>4,376,500</b>   |              |           | <b>95,890,825.10</b>     |            |           |
| 12:26:18  | AU\$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 11.0683      |           | 1,106,830.00             | Member     | Buy       |
| 12:26:18  | AU\$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 11.0683      |           | (1,106,830.00)           | Member     | Sell      |
| 12:39:37  | AU\$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 11.0602      |           | (1,106,020.00)           | Member     | Sell      |
| 12:39:37  | AU\$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 11.0602      |           | 1,106,020.00             | Member     | Buy       |
| 13:00:18  | AU\$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200            | 200,000            | 10.9100      |           | (2,182,000.00)           | Member     | Sell      |
| 13:00:18  | AU\$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200            | 200,000            | 10.9100      |           | 2,182,000.00             | Member     | Buy       |
| <b>Total Futures</b>                              |                     |                         |           |        | <b>3</b>     |                          | <b>400</b>     | <b>400,000</b>     |              |           | <b>4 394 850.00</b>      |            |           |
| <b>Total Options</b>                              |                     |                         |           |        |              |                          |                |                    |              |           |                          |            |           |
| <b>Total for AU\$ / R Foreign Exchange Future</b> |                     |                         |           |        | <b>3</b>     |                          | <b>400</b>     | <b>400,000</b>     |              |           | <b>4,394,850.00</b>      |            |           |
| 16:01:47  | CAD/ R 18/12/2017   | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 11.2913      |           | 1,129,130.00             | Member     | Buy       |
| 16:01:47  | CAD/ R 18/12/2017   | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 11.2913      |           | (1,129,130.00)           | Member     | Sell      |
| 16:01:47  | CAD/ R 18/12/2017   | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 11.2913      |           | 1,129,130.00             | Member     | Buy       |
| 16:01:47  | CAD/ R 18/12/2017   | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 11.2913      |           | (1,129,130.00)           | Member     | Sell      |
| 16:01:47  | CAD/ R 18/12/2017   | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50             | 50,000             | 11.2913      |           | 564,565.00               | Member     | Buy       |
| 16:01:47  | CAD/ R 18/12/2017   | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50             | 50,000             | 11.2913      |           | (564,565.00)             | Member     | Sell      |
| <b>Total Futures</b>                              |                     |                         |           |        | <b>3</b>     |                          | <b>250</b>     | <b>250,000</b>     |              |           | <b>2 822 825.00</b>      |            |           |
| <b>Total Options</b>                              |                     |                         |           |        |              |                          |                |                    |              |           |                          |            |           |
| <b>Total for CAD/ R Foreign Exchange Future</b>   |                     |                         |           |        | <b>3</b>     |                          | <b>250</b>     | <b>250,000</b>     |              |           | <b>2,822,825.00</b>      |            |           |
| <b>Total Futures</b>                              |                     |                         |           |        | <b>237</b>   |                          | <b>112,372</b> | <b>114,748,000</b> |              |           | <b>1 649 736 360.55</b>  |            |           |
| <b>Total Options</b>                              |                     |                         |           |        | <b>12</b>    |                          | <b>34,378</b>  | <b>34,378,000</b>  |              |           | <b>0.00</b>              |            |           |
| <b>Grand Total for all Instruments</b>            |                     |                         |           |        | <b>249</b>   |                          | <b>146,750</b> | <b>149,126,000</b> |              |           | <b>13,686,129,090.55</b> |            |           |