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## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 04/10/2017

| 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 |
|--------------|-------------------|-------------------------|--------------|--------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------|---------------|--------------|
| 8:47:41      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 3,000    | 3,000,000          | 13.7445         |              | 41,233,500.00   | Member        | Buy          |
| 8:57:05      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 1,000    | 1,000,000          | 13.7670         |              | 13,767,000.00   | Member        | Buy          |
| 9:03:18      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 20       | 20,000             | 13.7700         |              | 275,400.00      | Client        | Buy          |
| 9:04:07      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 180      | 180,000            | 13.7700         |              | 2,478,600.00    | Member        | Buy          |
| 9:07:43      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 65       | 65,000             | 13.7821         |              | (895,836.50)    | Member        | Sell         |
| 9:07:43      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 65       | 65,000             | 13.7821         |              | 895,836.50      | Client        | Buy          |
| 9:08:24      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 5        | 5,000              | 13.7776         |              | (68,888.00)     | Member        | Sell         |
| 9:08:24      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 5        | 5,000              | 13.7776         |              | 68,888.00       | Client        | Buy          |
| 9:10:40      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 6        | 6,000              | 13.7757         |              | 82,654.20       | Member        | Buy          |
| 9:10:40      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 6        | 6,000              | 13.7757         |              | (82,654.20)     | Client        | Sell         |
| 9:17:25      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 200      | 200,000            | 13.7700         |              | (2,754,000.00)  | Member        | Sell         |
| 9:17:25      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 50       | 50,000             | 13.7700         |              | (688,500.00)    | Member        | Sell         |
| 9:17:25      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 50       | 50,000             | 13.7700         |              | 688,500.00      | Client        | Buy          |
| 9:18:52      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 5        | 5,000              | 13.7702         |              | (68,851.00)     | Member        | Sell         |
| 9:18:52      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 5        | 5,000              | 13.7702         |              | 68,851.00       | Client        | Buy          |
| 9:20:23      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 10       | 10,000             | 13.7710         |              | (137,710.00)    | Member        | Sell         |
| 9:20:23      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 10       | 10,000             | 13.7710         |              | 137,710.00      | Client        | Buy          |
| 9:24:43      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 1,000    | 1,000,000          | 13.7683         |              | (13,768,300.00) | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|----------|
| 9:24:43      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.7683      |           | 13,768,300.00    | Client     | Buy      |
| 9:30:43      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 165      | 165,000         | 13.7600      |           | (2,270,400.00)   | Member     | Sell     |
| 9:31:32      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7643      |           | (344,107.50)     | Member     | Sell     |
| 9:31:32      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7643      |           | 344,107.50       | Client     | Buy      |
| 9:33:27      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7690      |           | (344,225.00)     | Member     | Sell     |
| 9:33:27      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7690      |           | 344,225.00       | Client     | Buy      |
| 9:37:04      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7704      |           | 137,704.00       | Member     | Buy      |
| 9:37:04      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7704      |           | (137,704.00)     | Client     | Sell     |
| 9:37:52      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7643      |           | 344,107.50       | Client     | Buy      |
| 9:37:52      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7643      |           | (344,107.50)     | Member     | Sell     |
| 9:38:15      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.7620      |           | 27,524,000.00    | Member     | Buy      |
| 9:40:14      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7600      |           | (137,600.00)     | Member     | Sell     |
| 9:40:14      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7600      |           | (344,000.00)     | Member     | Sell     |
| 9:40:14      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7600      |           | 344,000.00       | Client     | Buy      |
| 9:45:52      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7600      |           | 344,000.00       | Client     | Buy      |
| 9:45:52      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7600      |           | (344,000.00)     | Member     | Sell     |
| 9:48:12      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.7580      |           | 2,751,600.00     | Member     | Buy      |
| 9:48:48      | \$ / R 18/12/2017 | Foreign Exchange Future | P         | 12.75  | 1            | 1,000                    | 10,000   | 10,000,000      | 58.2100      |           | (582,100,000.00) | Member     | Sell     |
| 9:48:48      | \$ / R 18/12/2017 | Foreign Exchange Future | C         | 15.60  | 1            | 1,000                    | 10,000   | 10,000,000      | 58.2100      |           | 582,100,000.00   | Member     | Buy      |
| 9:52:20      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,200    | 2,200,000       | 13.7870      |           | (30,331,400.00)  | Member     | Sell     |
| 9:52:49      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7649      |           | (344,122.50)     | Member     | Sell     |
| 9:52:49      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7649      |           | 344,122.50       | Client     | Buy      |
| 9:53:11      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,200    | 2,200,000       | 13.7870      |           | 30,331,400.00    | Member     | Buy      |
| 9:56:48      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,113    | 1,113,000       | 13.7500      |           | 15,303,750.00    | Member     | Buy      |
| 9:56:48      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,113    | 1,113,000       | 13.7500      |           | (15,303,750.00)  | Client     | Sell     |
| 10:03:54     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7555      |           | (343,887.50)     | Member     | Sell     |
| 10:03:54     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7555      |           | 343,887.50       | Client     | Buy      |
| 10:04:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7555      |           | (343,887.50)     | Member     | Sell     |
| 10:04:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7555      |           | 343,887.50       | Client     | Buy      |
| 10:08:34     | \$ / R 18/12/2017 | Foreign Exchange Future | P         | 12.75  | 1            | 1,000                    | 10,000   | 10,000,000      | 63.2100      |           | (632,100,000.00) | Member     | Sell     |
| 10:16:58     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7524      |           | 687,620.00       | Member     | Buy      |
| 10:23:30     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7590      |           | 687,950.00       | Member     | Buy      |
| 10:23:30     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7590      |           | (687,950.00)     | Member     | Sell     |
| 10:24:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,375    | 4,375,000       | 13.7558      |           | 60,181,625.00    | Member     | Buy      |
| 10:26:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7410      |           | 687,050.00       | Member     | Buy      |
| 10:26:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7410      |           | (687,050.00)     | Client     | Sell     |
| 10:30:25     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6,082    | 6,082,000       | 13.7667      |           | 83,729,069.40    | Member     | Buy      |
| 10:31:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,637    | 1,637,000       | 13.7572      |           | 22,520,536.40    | Member     | Buy      |
| 10:33:31     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 13.7795      |           | (3,444,875.00)   | Member     | Sell     |
| 10:40:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 13.7600      |           | (3,440,000.00)   | Member     | Sell     |
| 10:53:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.7660      |           | (13,766,000.00)  | Member     | Sell     |
| 10:53:42     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500    | 2,500,000       | 14.0448      |           | (35,112,000.00)  | Client     | Sell     |
| 10:53:49     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 13.7636      |           | (550,544.00)     | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 10:53:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.7640      |           | (27,528.00)     | Member     | Sell     |
| 10:53:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.7640      |           | 27,528.00       | Client     | Buy      |
| 10:54:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 210      | 210,000         | 13.7643      |           | (2,890,503.00)  | Member     | Sell     |
| 10:58:33     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500    | 2,500,000       | 13.8150      |           | 34,537,500.00   | Member     | Buy      |
| 10:58:33     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500    | 2,500,000       | 13.8150      |           | (34,537,500.00) | Client     | Sell     |
| 11:02:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.7550      |           | (2,751,000.00)  | Member     | Sell     |
| 11:06:56     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.7500      |           | (2,750,000.00)  | Member     | Sell     |
| 11:13:37     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7430      |           | 343,575.00      | Client     | Buy      |
| 11:13:37     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7430      |           | (343,575.00)    | Member     | Sell     |
| 11:14:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.7400      |           | (2,748,000.00)  | Member     | Sell     |
| 11:14:51     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.7315      |           | 13,731.50       | Member     | Buy      |
| 11:14:51     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.7315      |           | (13,731.50)     | Client     | Sell     |
| 11:15:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18       | 18,000          | 13.7318      |           | 247,172.40      | Member     | Buy      |
| 11:15:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18       | 18,000          | 13.7318      |           | (247,172.40)    | Client     | Sell     |
| 11:17:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7356      |           | 68,678.00       | Member     | Buy      |
| 11:17:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7356      |           | (68,678.00)     | Client     | Sell     |
| 11:23:45     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.7507      |           | 1,375,070.00    | Member     | Buy      |
| 11:23:45     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.7507      |           | (1,375,070.00)  | Client     | Sell     |
| 11:32:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7570      |           | 68,785.00       | Member     | Buy      |
| 11:34:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7539      |           | 68,769.50       | Member     | Buy      |
| 11:41:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 13.7724      |           | (3,443,100.00)  | Member     | Sell     |
| 11:47:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 70       | 70,000          | 13.7667      |           | (963,669.00)    | Client     | Sell     |
| 11:47:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,982    | 5,982,000       | 13.7667      |           | (82,352,399.40) | Client     | Sell     |
| 11:47:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.7667      |           | (413,001.00)    | Client     | Sell     |
| 11:52:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7707      |           | (137,707.00)    | Member     | Sell     |
| 11:52:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7707      |           | 137,707.00      | Client     | Buy      |
| 11:52:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7682      |           | 137,682.00      | Client     | Buy      |
| 11:52:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7682      |           | (137,682.00)    | Member     | Sell     |
| 11:58:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 90       | 90,000          | 13.7713      |           | (1,239,417.00)  | Member     | Sell     |
| 11:58:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 110      | 110,000         | 13.7720      |           | (1,514,920.00)  | Member     | Sell     |
| 12:03:29     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7640      |           | 68,820.00       | Member     | Buy      |
| 12:10:42     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7622      |           | 137,622.00      | Member     | Buy      |
| 12:32:45     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7575      |           | 68,787.50       | Client     | Buy      |
| 12:32:45     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7575      |           | (68,787.50)     | Member     | Sell     |
| 12:45:12     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 409      | 409,000         | 13.7598      |           | 5,627,758.20    | Member     | Buy      |
| 12:48:32     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.7375      |           | (412,125.00)    | Member     | Sell     |
| 12:48:32     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.7375      |           | 412,125.00      | Client     | Buy      |
| 12:48:50     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.7350      |           | (274,700.00)    | Member     | Sell     |
| 12:48:50     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.7350      |           | 274,700.00      | Client     | Buy      |
| 12:49:12     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7349      |           | 343,372.50      | Client     | Buy      |
| 12:49:12     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7349      |           | (343,372.50)    | Member     | Sell     |
| 12:50:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.7325      |           | (274,650.00)    | Client     | Sell     |
| 12:50:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.7325      |           | 274,650.00      | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|--------------------|------------|----------|
| 12:50:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 69       | 69,000          | 13.7325      |           | 947,542.50         | Member     | Buy      |
| 12:50:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 69       | 69,000          | 13.7325      |           | (947,542.50)       | Client     | Sell     |
| 12:56:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.7300      |           | (4,119,000.00)     | Member     | Sell     |
| 13:52:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.7250      |           | 411,750.00         | Client     | Buy      |
| 13:52:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.7250      |           | (411,750.00)       | Member     | Sell     |
| 13:53:01     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7200      |           | 68,600.00          | Client     | Buy      |
| 13:53:01     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7200      |           | (68,600.00)        | Member     | Sell     |
| 13:53:01     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.7200      |           | (1,372,000.00)     | Member     | Sell     |
| 13:53:01     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.7200      |           | 1,372,000.00       | Client     | Buy      |
| 13:53:15     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 13.7160      |           | (3,429,000.00)     | Member     | Sell     |
| 14:05:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 188      | 188,000         | 13.7598      |           | (2,586,842.40)     | Client     | Sell     |
| 14:05:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 27       | 27,000          | 13.7598      |           | (371,514.60)       | Client     | Sell     |
| 14:05:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 194      | 194,000         | 13.7598      |           | (2,669,401.20)     | Client     | Sell     |
| 14:18:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 33       | 33,000          | 13.7293      |           | 453,066.90         | Member     | Buy      |
| 14:18:48     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 53       | 53,000          | 13.7104      |           | 726,651.20         | Member     | Buy      |
| 14:18:48     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 53       | 53,000          | 13.7104      |           | (726,651.20)       | Client     | Sell     |
| 14:18:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7377      |           | (137,377.00)       | Client     | Sell     |
| 14:18:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7377      |           | 137,377.00         | Member     | Buy      |
| 14:22:08     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.9473      |           | (278,946.00)       | Member     | Sell     |
| 14:22:08     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.9473      |           | 278,946.00         | Client     | Buy      |
| 14:26:01     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 115      | 115,000         | 13.7461      |           | (1,580,801.50)     | Member     | Sell     |
| 14:26:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 135      | 135,000         | 13.7461      |           | (1,855,723.50)     | Member     | Sell     |
| 14:28:11     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7421      |           | 137,421.00         | Member     | Buy      |
| 14:58:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7435      |           | 137,435.00         | Member     | Buy      |
| 15:00:44     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7335      |           | 68,667.50          | Member     | Buy      |
| 15:00:44     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7335      |           | (68,667.50)        | Client     | Sell     |
| 15:00:44     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7335      |           | 68,667.50          | Member     | Buy      |
| 15:00:44     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7335      |           | (68,667.50)        | Client     | Sell     |
| 15:07:29     | \$ / R 19/03/2018 | Foreign Exchange Future | P         | 13.60  | 1            | 1,000                    | 3,000    | 3,000,000       | 449.6600     |           | (1,348,980,000.00) | Member     | Sell     |
| 15:07:29     | \$ / R 19/03/2018 | Foreign Exchange Future | C         | 14.95  | 1            | 1,000                    | 3,000    | 3,000,000       | 293.6700     |           | 881,010,000.00     | Member     | Buy      |
| 15:07:29     | \$ / R 19/03/2018 | Foreign Exchange Future | P         | 12.57  | 1            | 1,000                    | 3,000    | 3,000,000       | 157.3800     |           | 472,140,000.00     | Member     | Buy      |
| 15:10:32     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,637    | 1,637,000       | 13.7572      |           | (22,520,536.40)    | Client     | Sell     |
| 15:17:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 13.6687      |           | 3,417,175.00       | Client     | Buy      |
| 15:17:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 13.6687      |           | (3,417,175.00)     | Member     | Sell     |
| 15:24:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 89       | 89,000          | 13.7525      |           | (1,223,972.50)     | Client     | Sell     |
| 15:24:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 89       | 89,000          | 13.7525      |           | 1,223,972.50       | Member     | Buy      |
| 15:37:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500    | 2,500,000       | 13.7505      |           | (34,376,250.00)    | Member     | Sell     |
| 15:37:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500    | 2,500,000       | 13.7505      |           | 34,376,250.00      | Client     | Buy      |
| 15:49:16     | \$ / R 19/03/2018 | Foreign Exchange Future | P         | 12.57  | 1            | 1,000                    | 3,000    | 3,000,000       | 153.3800     |           | (460,140,000.00)   | Client     | Sell     |
| 15:49:16     | \$ / R 19/03/2018 | Foreign Exchange Future | P         | 12.57  | 1            | 1,000                    | 3,000    | 3,000,000       | 153.3800     |           | 460,140,000.00     | Member     | Buy      |
| 15:49:56     | \$ / R 19/03/2018 | Foreign Exchange Future | P         | 13.60  | 1            | 1,000                    | 3,000    | 3,000,000       | 453.6600     |           | 1,360,980,000.00   | Client     | Buy      |
| 15:49:56     | \$ / R 19/03/2018 | Foreign Exchange Future | P         | 13.60  | 1            | 1,000                    | 3,000    | 3,000,000       | 453.6600     |           | (1,360,980,000.00) | Member     | Sell     |
| 15:50:21     | \$ / R 19/03/2018 | Foreign Exchange Future | C         | 14.95  | 1            | 1,000                    | 3,000    | 3,000,000       | 289.6700     |           | 869,010,000.00     | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|----------|
| 15:50:21     | \$ / R 19/03/2018 | Foreign Exchange Future | C         | 14.95  | 1            | 1,000                    | 3,000    | 3,000,000       | 289.6700     |           | (869,010,000.00) | Client     | Sell     |
| 15:55:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7421      |           | (137,421.00)     | Client     | Sell     |
| 15:59:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7826      |           | 137,826.00       | Member     | Buy      |
| 15:59:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7826      |           | (137,826.00)     | Client     | Sell     |
| 15:59:02     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7818      |           | 137,818.00       | Member     | Buy      |
| 15:59:02     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.7818      |           | (137,818.00)     | Client     | Sell     |
| 15:59:15     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 51       | 51,000          | 13.7537      |           | 701,438.70       | Member     | Buy      |
| 15:59:15     | \$ / R 17/11/2017 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 51       | 51,000          | 13.6913      |           | (698,256.30)     | Member     | Sell     |
| 16:00:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 77       | 77,000          | 13.7900      |           | 1,061,830.00     | Member     | Buy      |
| 16:00:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 223      | 223,000         | 13.7900      |           | 3,075,170.00     | Member     | Buy      |
| 16:00:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.8019      |           | (69,009.50)      | Client     | Sell     |
| 16:00:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.8019      |           | 69,009.50        | Member     | Buy      |
| 16:05:44     | \$ / R 28/11/2017 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 13.7110      |           | (548,440.00)     | Member     | Sell     |
| 16:05:44     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 13.7537      |           | 550,148.00       | Member     | Buy      |
| 16:05:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.7660      |           | 13,766,000.00    | Client     | Buy      |
| 16:06:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7897      |           | (689,485.00)     | Client     | Sell     |
| 16:06:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7897      |           | 689,485.00       | Member     | Buy      |
| 16:07:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.8000      |           | 2,760,000.00     | Member     | Buy      |
| 16:07:45     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.8050      |           | (690,250.00)     | Client     | Sell     |
| 16:07:45     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.8050      |           | 690,250.00       | Member     | Buy      |
| 16:13:06     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 51       | 51,000          | 13.7537      |           | (701,438.70)     | Client     | Sell     |
| 16:15:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 13.7537      |           | (550,148.00)     | Client     | Sell     |
| 16:19:15     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7886      |           | 68,943.00        | Member     | Buy      |
| 16:19:15     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.7886      |           | (68,943.00)      | Client     | Sell     |
| 16:22:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.7556      |           | (6,877,800.00)   | Member     | Sell     |
| 16:22:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.7556      |           | 6,877,800.00     | Client     | Buy      |
| 16:23:33     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7802      |           | (689,010.00)     | Client     | Sell     |
| 16:23:33     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7802      |           | 689,010.00       | Member     | Buy      |
| 16:24:33     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7812      |           | (689,060.00)     | Client     | Sell     |
| 16:24:33     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7812      |           | 689,060.00       | Member     | Buy      |
| 16:32:43     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500    | 2,500,000       | 13.7905      |           | (34,476,250.00)  | Member     | Sell     |
| 16:32:43     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500    | 2,500,000       | 13.7905      |           | 34,476,250.00    | Client     | Buy      |
| 16:32:58     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.7847      |           | (13,784.70)      | Member     | Sell     |
| 16:32:58     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.7847      |           | 13,784.70        | Member     | Buy      |
| 16:36:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,200    | 1,200,000       | 13.7603      |           | 16,512,360.00    | Client     | Buy      |
| 16:44:12     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7600      |           | (344,000.00)     | Client     | Sell     |
| 16:51:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.7589      |           | (13,758.90)      | Member     | Sell     |
| 16:51:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.7589      |           | 13,758.90        | Client     | Buy      |
| 16:51:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7550      |           | 343,875.00       | Client     | Buy      |
| 16:51:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.7550      |           | (343,875.00)     | Member     | Sell     |
| 16:52:06     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7557      |           | (687,785.00)     | Member     | Sell     |
| 16:52:06     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.7557      |           | 687,785.00       | Client     | Buy      |
| 16:53:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.7903      |           | (1,379,030.00)   | 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 |
|---|------------------------|-------------------------|-----------|--------|--------------|--------------------------|---------------|-------------------|--------------|-----------|-------------------------|------------|----------|
| 16:53:08  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100           | 100,000           | 13.7903      |           | 1,379,030.00            | Client     | Buy      |
| 16:56:13  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200           | 200,000           | 13.7650      |           | 2,753,000.00            | Member     | Buy      |
| 16:56:34  | \$ / R 18/12/2017      | Foreign Exchange Future | P         | 12.75  | 1            | 1,000                    | 10,000        | 10,000,000        | 63.2100      |           | 632,100,000.00          | Client     | Buy      |
| 16:56:44  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25            | 25,000            | 13.7550      |           | (343,875.00)            | Member     | Sell     |
| 16:56:45  | \$ / R 18/12/2017      | Foreign Exchange Future | C         | 15.60  | 1            | 1,000                    | 10,000        | 10,000,000        | 58.2100      |           | (582,100,000.00)        | Client     | Sell     |
| 16:57:07  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5             | 5,000             | 13.7500      |           | (68,750.00)             | Member     | Sell     |
| 16:57:12  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,000         | 4,000,000         | 13.7451      |           | (54,980,400.00)         | Client     | Sell     |
| 16:57:12  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,000         | 4,000,000         | 13.7451      |           | 54,980,400.00           | Member     | Buy      |
| 16:57:27  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300           | 300,000           | 13.7400      |           | (4,122,000.00)          | Member     | Sell     |
| 16:58:17  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5             | 5,000             | 13.7385      |           | (68,692.50)             | Member     | Sell     |
| 16:58:17  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5             | 5,000             | 13.7385      |           | 68,692.50               | Client     | Buy      |
| 16:59:56  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10            | 10,000            | 13.7650      |           | (137,650.00)            | Client     | Sell     |
| 16:59:56  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30            | 30,000            | 13.7650      |           | (412,950.00)            | Client     | Sell     |
| 16:59:56  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10            | 10,000            | 13.7650      |           | (137,650.00)            | Client     | Sell     |
| 16:59:56  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15            | 15,000            | 13.7650      |           | (206,475.00)            | Client     | Sell     |
| 16:59:56  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30            | 30,000            | 13.7650      |           | (412,950.00)            | Client     | Sell     |
| 16:59:56  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 35            | 35,000            | 13.7650      |           | (481,775.00)            | Client     | Sell     |
| 16:59:56  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 70            | 70,000            | 13.7650      |           | (963,550.00)            | Client     | Sell     |
| 17:08:43  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 13.7940      |           | (6,897,000.00)          | Client     | Sell     |
| 17:09:09  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 13.7340      |           | 6,867,000.00            | Client     | Buy      |
| 17:10:07  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,100         | 1,100,000         | 13.7536      |           | 15,128,960.00           | Client     | Buy      |
| 17:10:07  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,100         | 1,100,000         | 13.7536      |           | (15,128,960.00)         | Client     | Sell     |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 170           | 170,000           | 13.7438      |           | (2,336,446.00)          | Client     | Sell     |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 315           | 315,000           | 13.7438      |           | (4,329,297.00)          | Client     | Sell     |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 385           | 385,000           | 13.7438      |           | (5,291,363.00)          | Client     | Sell     |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 125           | 125,000           | 13.7438      |           | 1,717,975.00            | Member     | Buy      |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 495           | 495,000           | 13.7438      |           | 6,803,181.00            | Member     | Buy      |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 305           | 305,000           | 13.7438      |           | (4,191,859.00)          | Client     | Sell     |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 305           | 305,000           | 13.7438      |           | 4,191,859.00            | Member     | Buy      |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 125           | 125,000           | 13.7438      |           | (1,717,975.00)          | Client     | Sell     |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 315           | 315,000           | 13.7438      |           | 4,329,297.00            | Member     | Buy      |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,322         | 2,322,000         | 13.7438      |           | 31,913,103.60           | Member     | Buy      |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 258           | 258,000           | 13.6358      |           | 3,518,036.40            | Member     | Buy      |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 495           | 495,000           | 13.7438      |           | (6,803,181.00)          | Client     | Sell     |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 170           | 170,000           | 13.7438      |           | 2,336,446.00            | Member     | Buy      |
| 17:53:53  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 385           | 385,000           | 13.7438      |           | 5,291,363.00            | Member     | Buy      |
| 17:54:27  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,580         | 2,580,000         | 13.7438      |           | (35,459,004.00)         | Client     | Sell     |
| <b>Total Futures</b>                            |                        |                         |           |        | <b>107</b>   |                          | <b>42,744</b> | <b>42,744,000</b> |              |           | <b>588,594,815.95</b>   |            |          |
| <b>Total Options</b>                            |                        |                         |           |        | <b>7</b>     |                          | <b>38,500</b> | <b>38,500,000</b> |              |           | <b>0.00</b>             |            |          |
| <b>Total for \$ / R Foreign Exchange Future</b> |                        |                         |           |        | <b>114</b>   |                          | <b>81,244</b> | <b>81,244,000</b> |              |           | <b>6,135,039,815.95</b> |            |          |
| 11:31:39  | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5             | 500,000           | 14.0399      |           | 7,019,950.00            | 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 |
|--|------------------------|-------------------------|-----------|--------|--------------|--------------------------|--------------|------------------|--------------|-----------|----------------------|------------|-----------|
| 11:31:39   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5            | 500,000          | 14.0399      |           | (7,019,950.00)       | Client     | Sell      |
| <b>Total Futures</b>                                 |                        |                         |           |        | <b>1</b>     |                          | <b>5</b>     | <b>500,000</b>   |              |           | <b>7,019,950.00</b>  |            |           |
| <b>Total Options</b>                                 |                        |                         |           |        |              |                          |              |                  |              |           |                      |            |           |
| <b>Total for \$ / R MAXI Foreign Exchange Future</b> |                        |                         |           |        | <b>1</b>     |                          | <b>5</b>     | <b>500,000</b>   |              |           | <b>7,019,950.00</b>  |            |           |
| 10:11:01   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10           | 10,000           | 18.2822      |           | (182,822.00)         | Member     | Sell      |
| 10:11:01   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10           | 10,000           | 18.2822      |           | 182,822.00           | Client     | Buy       |
| 11:23:46   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100          | 100,000          | 18.2566      |           | 1,825,660.00         | Member     | Buy       |
| 11:23:46   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100          | 100,000          | 18.2566      |           | (1,825,660.00)       | Client     | Sell      |
| 12:52:22   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5            | 5,000            | 18.2850      |           | 91,425.00            | Client     | Buy       |
| 12:52:22   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5            | 5,000            | 18.2850      |           | (91,425.00)          | Member     | Sell      |
| 15:37:03   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500        | 2,500,000        | 18.2760      |           | (45,690,000.00)      | Member     | Sell      |
| 15:37:03   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500        | 2,500,000        | 18.2760      |           | 45,690,000.00        | Client     | Buy       |
| 16:53:11   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100          | 100,000          | 18.3418      |           | (1,834,180.00)       | Member     | Sell      |
| 16:53:11   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100          | 100,000          | 18.3418      |           | 1,834,180.00         | Client     | Buy       |
| <b>Total Futures</b>                                 |                        |                         |           |        | <b>5</b>     |                          | <b>2,715</b> | <b>2,715,000</b> |              |           | <b>49,624,087.00</b> |            |           |
| <b>Total Options</b>                                 |                        |                         |           |        |              |                          |              |                  |              |           |                      |            |           |
| <b>Total for £ / R Foreign Exchange Future</b>       |                        |                         |           |        | <b>5</b>     |                          | <b>2,715</b> | <b>2,715,000</b> |              |           | <b>49,624,087.00</b> |            |           |
| 9:21:22  | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 16.2385      |           | 4,059,625.00         | Member     | Buy       |
| 9:21:22  | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50           | 50,000           | 16.2380      |           | 811,900.00           | Member     | Buy       |
| 9:26:05  | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 16.2385      |           | (4,059,625.00)       | Client     | Sell      |
| 9:26:15  | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50           | 50,000           | 16.2380      |           | (811,900.00)         | Client     | Sell      |
| 15:01:56   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 16.2380      |           | 4,059,500.00         | Member     | Buy       |
| 15:03:05   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 16.2380      |           | 4,059,500.00         | Member     | Buy       |
| 15:04:19   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 16.2400      |           | 4,060,000.00         | Member     | Buy       |
| 15:04:19   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 16.2400      |           | 4,060,000.00         | Member     | Buy       |
| 15:04:50   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 16.2416      |           | 4,060,400.00         | Member     | Buy       |
| 15:04:50   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 16.2410      |           | 4,060,250.00         | Member     | Buy       |
| 15:05:34   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 16.2415      |           | 4,060,375.00         | Member     | Buy       |
| 15:05:34   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 16.2415      |           | 4,060,375.00         | Member     | Buy       |
| 15:06:35   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 16.2400      |           | 4,060,000.00         | Member     | Buy       |
| 15:06:35   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 149          | 149,000          | 16.2400      |           | 2,419,760.00         | Member     | Buy       |
| 15:07:54   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,399        | 2,399,000        | 16.2400      |           | (38,959,760.00)      | Client     | Sell      |
| 15:16:57   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 82           | 82,000           | 16.2477      |           | 1,332,311.40         | Client     | Buy       |
| 15:16:57   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 82           | 82,000           | 16.2477      |           | (1,332,311.40)       | Member     | Sell      |
| 15:24:37   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1            | 1,000            | 16.2464      |           | (16,246.40)          | Member     | Sell      |
| 15:24:37   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1            | 1,000            | 16.2464      |           | 16,246.40            | Client     | Buy       |
| 15:37:02   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 35           | 35,000           | 16.2362      |           | 568,267.00           | Client     | Buy       |
| 15:37:02   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 35           | 35,000           | 16.2362      |           | (568,267.00)         | Member     | Sell      |
| 15:57:43   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 120          | 120,000          | 16.2730      |           | 1,952,760.00         | 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 |
|--|------------------------|-------------------------|-----------|--------|--------------|--------------------------|---------------|--------------------|--------------|-----------|-------------------------|------------|-----------|
| 15:57:43   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 120           | 120,000            | 16.2730      |           | (1,952,760.00)          | Client     | Sell      |
| 16:45:26   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5             | 5,000              | 16.2500      |           | (81,250.00)             | Member     | Sell      |
| 16:45:26   | € / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5             | 5,000              | 16.2500      |           | 81,250.00               | Client     | Buy       |
| <b>Total Futures</b>                                   |                        |                         |           |        | <b>13</b>    |                          | <b>2,942</b>  | <b>2,942,000</b>   |              |           | <b>47,782,319.80</b>    |            |           |
| <b>Total Options</b>                                   |                        |                         |           |        |              |                          |               |                    |              |           |                         |            |           |
| <b>Total for € / R Foreign Exchange Future</b>         |                        |                         |           |        | <b>13</b>    |                          | <b>2,942</b>  | <b>2,942,000</b>   |              |           | <b>47,782,319.80</b>    |            |           |
| 10:46:17   | QUANTO £ / \$ 18/12/20 | Foreign Exchange Future |           | 0.00   | 1            | 10,000                   | 2,635         | 26,350,000         | 1.3312       |           | (35,077,120.00)         | Member     | Sell      |
| 10:46:17   | QUANTO £ / \$ 18/12/20 | Foreign Exchange Future |           | 0.00   | 1            | 10,000                   | 2,635         | 26,350,000         | 1.3312       |           | 35,077,120.00           | Client     | Buy       |
| 13:26:41   | QUANTO £ / \$ 18/12/20 | Foreign Exchange Future |           | 0.00   | 1            | 10,000                   | 2,635         | 26,350,000         | 1.3325       |           | (35,111,375.00)         | Member     | Sell      |
| 13:26:41   | QUANTO £ / \$ 18/12/20 | Foreign Exchange Future |           | 0.00   | 1            | 10,000                   | 2,635         | 26,350,000         | 1.3325       |           | 35,111,375.00           | Client     | Buy       |
| <b>Total Futures</b>                                   |                        |                         |           |        | <b>2</b>     |                          | <b>5,270</b>  | <b>52,700,000</b>  |              |           | <b>70,188,495.00</b>    |            |           |
| <b>Total Options</b>                                   |                        |                         |           |        |              |                          |               |                    |              |           |                         |            |           |
| <b>Total for QUANTO £ / \$ Foreign Exchange Future</b> |                        |                         |           |        | <b>2</b>     |                          | <b>5,270</b>  | <b>52,700,000</b>  |              |           | <b>70,188,495.00</b>    |            |           |
| <b>Total Futures</b>                                   |                        |                         |           |        | <b>127</b>   |                          | <b>53,676</b> | <b>101,601,000</b> |              |           | <b>763,209,667.75</b>   |            |           |
| <b>Total Options</b>                                   |                        |                         |           |        | <b>7</b>     |                          | <b>38,500</b> | <b>38,500,000</b>  |              |           | <b>0.00</b>             |            |           |
| <b>Grand Total for all Instruments</b>                 |                        |                         |           |        | <b>134</b>   |                          | <b>92,176</b> | <b>140,101,000</b> |              |           | <b>6,309,654,667.75</b> |            |           |