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## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 06/11/2018

| 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 |
|--------------|-------------------|-------------------------|--------------|--------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------|---------------|--------------|
| 8:09:40      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 3,200    | 3,200,000          | 14.2482         |              | 45,594,240.00   | Member        | Buy          |
| 8:12:03      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 14.2812         |              | (7,140,600.00)  | Member        | Sell         |
| 8:12:12      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 2,000    | 2,000,000          | 14.2411         |              | 28,482,200.00   | Client        | Buy          |
| 8:12:12      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 2,000    | 2,000,000          | 14.2411         |              | (28,482,200.00) | Member        | Sell         |
| 8:12:14      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 35       | 35,000             | 14.2311         |              | 498,088.50      | Client        | Buy          |
| 8:12:14      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 35       | 35,000             | 14.2311         |              | (498,088.50)    | Member        | Sell         |
| 8:12:15      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 2,000    | 2,000,000          | 14.2311         |              | 28,462,200.00   | Client        | Buy          |
| 8:12:15      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 2,000    | 2,000,000          | 14.2311         |              | (28,462,200.00) | Member        | Sell         |
| 8:12:16      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 100      | 100,000            | 14.2211         |              | 1,422,110.00    | Client        | Buy          |
| 8:12:16      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 100      | 100,000            | 14.2211         |              | (1,422,110.00)  | Member        | Sell         |
| 8:19:56      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 59       | 59,000             | 14.2482         |              | (840,643.80)    | Client        | Sell         |
| 8:19:57      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 986      | 986,000            | 14.2482         |              | (14,048,725.20) | Client        | Sell         |
| 8:19:57      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 1,960    | 1,960,000          | 14.2482         |              | (27,926,472.00) | Client        | Sell         |
| 8:19:57      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 103      | 103,000            | 14.2482         |              | (1,467,564.60)  | Client        | Sell         |
| 8:19:57      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 92       | 92,000             | 14.2482         |              | (1,310,834.40)  | Client        | Sell         |
| 8:21:24      | \$ / R 18/03/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 25       | 25,000             | 14.4351         |              | 360,877.50      | Client        | Buy          |
| 8:21:24      | \$ / R 18/03/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 25       | 25,000             | 14.4351         |              | (360,877.50)    | Member        | Sell         |
| 8:44:37      | \$ / R 14/12/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 537      | 537,000            | 14.2683         |              | 7,662,077.10    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 8:44:37      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 537      | 537,000         | 14.2683      |           | (7,662,077.10)  | Member     | Sell     |
| 9:00:12      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 14.2696      |           | (57,078.40)     | Client     | Sell     |
| 9:00:12      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 14.2696      |           | 57,078.40       | Client     | Buy      |
| 9:00:34      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2672      |           | (14,267.20)     | Client     | Sell     |
| 9:00:34      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2672      |           | 14,267.20       | Client     | Buy      |
| 9:00:51      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2500      |           | 14,250.00       | Client     | Buy      |
| 9:00:51      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2500      |           | (14,250.00)     | Client     | Sell     |
| 9:01:14      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2300      |           | (14,230.00)     | Client     | Sell     |
| 9:01:14      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2300      |           | 14,230.00       | Client     | Buy      |
| 9:01:46      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.2580      |           | 3,564,500.00    | Member     | Buy      |
| 9:02:39      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 35       | 35,000          | 14.2432      |           | 498,512.00      | Member     | Buy      |
| 9:02:39      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 35       | 35,000          | 14.2432      |           | (498,512.00)    | Client     | Sell     |
| 9:05:48      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2597      |           | (712,985.00)    | Member     | Sell     |
| 9:06:10      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2597      |           | (71,298.50)     | Member     | Sell     |
| 9:06:10      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2597      |           | 71,298.50       | Client     | Buy      |
| 9:06:34      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2647      |           | (713,235.00)    | Member     | Sell     |
| 9:06:34      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2647      |           | 713,235.00      | Client     | Buy      |
| 9:07:28      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 14.2645      |           | (42,793.50)     | Member     | Sell     |
| 9:08:18      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2645      |           | (713,225.00)    | Member     | Sell     |
| 9:08:55      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 13       | 13,000          | 14.2645      |           | (185,438.50)    | Member     | Sell     |
| 9:13:56      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2619      |           | (713,095.00)    | Member     | Sell     |
| 9:14:05      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 44       | 44,000          | 14.2619      |           | (627,523.60)    | Member     | Sell     |
| 9:14:33      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2619      |           | (713,095.00)    | Member     | Sell     |
| 9:14:39      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 14.2619      |           | (42,785.70)     | Member     | Sell     |
| 9:16:06      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 14.2619      |           | (570,476.00)    | Member     | Sell     |
| 9:16:24      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 13       | 13,000          | 14.2619      |           | (185,404.70)    | Member     | Sell     |
| 9:16:49      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2619      |           | (14,261.90)     | Member     | Sell     |
| 9:16:58      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2672      |           | 7,133,600.00    | Member     | Buy      |
| 9:16:58      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2672      |           | (7,133,600.00)  | Member     | Sell     |
| 9:17:01      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 14.2623      |           | 4,278,690.00    | Client     | Buy      |
| 9:17:01      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 14.2623      |           | (4,278,690.00)  | Member     | Sell     |
| 9:17:03      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2649      |           | (713,245.00)    | Member     | Sell     |
| 9:20:42      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.4229      |           | (28,845.80)     | Member     | Sell     |
| 9:20:42      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.2674      |           | 28,534.80       | Client     | Buy      |
| 9:21:24      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 643      | 643,000         | 14.2582      |           | (9,168,022.60)  | Member     | Sell     |
| 9:21:54      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2611      |           | (14,261.10)     | Member     | Sell     |
| 9:22:06      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75       | 75,000          | 14.2636      |           | (1,069,770.00)  | Member     | Sell     |
| 9:22:06      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75       | 75,000          | 14.2636      |           | 1,069,770.00    | Client     | Buy      |
| 9:29:04      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 102      | 102,000         | 14.2650      |           | (1,455,030.00)  | Member     | Sell     |
| 9:29:04      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 14.4205      |           | (43,261.50)     | Member     | Sell     |
| 9:29:46      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 14.2575      |           | 71,287,500.00   | Member     | Buy      |
| 9:29:46      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 14.2575      |           | (71,287,500.00) | Member     | Sell     |
| 9:33:04      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2600      |           | 14,260.00       | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 9:33:04      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.4155      |           | (14,415.50)     | Member     | Sell     |
| 9:33:37      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.4155      |           | (720,775.00)    | Member     | Sell     |
| 9:33:46      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 17       | 17,000          | 14.4155      |           | (245,063.50)    | Member     | Sell     |
| 9:34:35      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2500      |           | 14,250.00       | Client     | Buy      |
| 9:34:35      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2500      |           | 14,250.00       | Client     | Buy      |
| 9:35:26      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.4000      |           | (72,000.00)     | Member     | Sell     |
| 9:35:26      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.4000      |           | 72,000.00       | Client     | Buy      |
| 9:35:47      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2456      |           | (712,280.00)    | Member     | Sell     |
| 9:35:50      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2400      |           | 14,240.00       | Client     | Buy      |
| 9:35:50      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.3955      |           | (14,395.50)     | Member     | Sell     |
| 9:35:52      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2305      |           | 1,423,050.00    | Member     | Buy      |
| 9:35:56      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 14.3958      |           | (43,187.40)     | Member     | Sell     |
| 9:36:05      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2305      |           | 1,423,050.00    | Member     | Buy      |
| 9:36:40      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 28       | 28,000          | 14.3964      |           | (403,099.20)    | Member     | Sell     |
| 9:37:08      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 12       | 12,000          | 14.2425      |           | 170,910.00      | Client     | Buy      |
| 9:37:08      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 12       | 12,000          | 14.3947      |           | (172,736.40)    | Member     | Sell     |
| 9:37:52      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.3947      |           | (719,735.00)    | Member     | Sell     |
| 9:38:00      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 14.3999      |           | (43,199.70)     | Member     | Sell     |
| 9:39:35      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2400      |           | (1,424,000.00)  | Member     | Sell     |
| 9:39:35      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2400      |           | 1,424,000.00    | Client     | Buy      |
| 9:39:43      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 265      | 265,000         | 14.2400      |           | 3,773,600.00    | Member     | Buy      |
| 9:40:11      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2400      |           | 7,120,000.00    | Member     | Buy      |
| 9:40:13      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 235      | 235,000         | 14.2400      |           | 3,346,400.00    | Member     | Buy      |
| 9:40:13      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 14.2400      |           | (14,240,000.00) | Client     | Sell     |
| 9:42:27      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2613      |           | 71,306.50       | Member     | Buy      |
| 9:42:27      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2806      |           | (142,806.00)    | Client     | Sell     |
| 9:44:09      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 14.2713      |           | (428,139.00)    | Member     | Sell     |
| 9:44:09      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 14.2713      |           | 428,139.00      | Client     | Buy      |
| 9:45:54      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2854      |           | (714,270.00)    | Member     | Sell     |
| 9:46:03      | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 17       | 17,000          | 14.4356      |           | (245,405.20)    | Member     | Sell     |
| 9:46:13      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2777      |           | (7,138,850.00)  | Member     | Sell     |
| 9:49:03      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 14.2871      |           | (100,009.70)    | Member     | Sell     |
| 9:59:49      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2807      |           | 71,403.50       | Member     | Buy      |
| 9:59:49      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2807      |           | (71,403.50)     | Client     | Sell     |
| 10:02:31     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2794      |           | 1,427,940.00    | Member     | Buy      |
| 10:08:39     | \$ / R 30/11/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 320      | 320,000         | 14.2660      |           | (4,565,120.00)  | Member     | Sell     |
| 10:08:39     | \$ / R 30/11/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 320      | 320,000         | 14.2660      |           | 4,565,120.00    | Client     | Buy      |
| 10:11:59     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2767      |           | 713,835.00      | Member     | Buy      |
| 10:19:11     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2900      |           | 714,500.00      | Member     | Buy      |
| 10:19:11     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2900      |           | (714,500.00)    | Client     | Sell     |
| 10:25:15     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2851      |           | (714,255.00)    | Member     | Sell     |
| 10:25:16     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2862      |           | (714,310.00)    | Member     | Sell     |
| 10:36:08     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2900      |           | (1,429,000.00)  | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 10:36:08     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2900      |           | 1,429,000.00    | Client     | Buy      |
| 10:36:54     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2860      |           | 1,428,600.00    | Member     | Buy      |
| 10:41:55     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 13       | 13,000          | 14.2712      |           | (185,525.60)    | Member     | Sell     |
| 10:43:35     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2727      |           | (71,363.50)     | Member     | Sell     |
| 10:43:35     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2727      |           | 71,363.50       | Client     | Buy      |
| 10:44:26     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 27       | 27,000          | 14.2669      |           | (385,206.30)    | Member     | Sell     |
| 10:45:01     | \$ / R 31/12/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 80       | 80,000          | 14.2810      |           | 1,142,480.00    | Member     | Buy      |
| 10:45:01     | \$ / R 31/12/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 80       | 80,000          | 14.2810      |           | (1,142,480.00)  | Client     | Sell     |
| 10:45:50     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2682      |           | 1,426,820.00    | Client     | Buy      |
| 10:45:50     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2682      |           | (1,426,820.00)  | Member     | Sell     |
| 10:47:40     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2500      |           | 356,250.00      | Client     | Buy      |
| 10:47:40     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2500      |           | (356,250.00)    | Client     | Sell     |
| 10:47:40     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75       | 75,000          | 14.2500      |           | 1,068,750.00    | Member     | Buy      |
| 10:47:40     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75       | 75,000          | 14.2500      |           | (1,068,750.00)  | Client     | Sell     |
| 11:00:35     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2528      |           | (712,640.00)    | Member     | Sell     |
| 11:00:43     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 44       | 44,000          | 14.2528      |           | (627,123.20)    | Member     | Sell     |
| 11:01:04     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2518      |           | (14,251.80)     | Member     | Sell     |
| 11:01:05     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2518      |           | 14,251.80       | Client     | Buy      |
| 11:01:11     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2459      |           | 14,245.90       | Client     | Buy      |
| 11:01:11     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2459      |           | (14,245.90)     | Member     | Sell     |
| 11:02:06     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2459      |           | (14,245.90)     | Member     | Sell     |
| 11:04:44     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2429      |           | (142,429.00)    | Member     | Sell     |
| 11:04:44     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.2429      |           | 142,429.00      | Client     | Buy      |
| 11:07:12     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 14.2621      |           | (42,786,300.00) | Member     | Sell     |
| 11:07:29     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2539      |           | 14,253.90       | Member     | Buy      |
| 11:07:29     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2539      |           | (14,253.90)     | Client     | Sell     |
| 11:19:22     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 643      | 643,000         | 14.2582      |           | 9,168,022.60    | Client     | Buy      |
| 11:25:34     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 14.3121      |           | (4,293,630.00)  | Member     | Sell     |
| 11:25:34     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 14.2671      |           | 42,801,300.00   | Client     | Buy      |
| 11:26:07     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.2872      |           | 3,571,800.00    | Member     | Buy      |
| 11:26:09     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 26       | 26,000          | 14.2940      |           | (371,644.00)    | Member     | Sell     |
| 11:26:55     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.2872      |           | (3,571,800.00)  | Client     | Sell     |
| 11:27:18     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2940      |           | (1,429,400.00)  | Member     | Sell     |
| 11:27:23     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8        | 8,000           | 14.2940      |           | (114,352.00)    | Member     | Sell     |
| 11:27:29     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 39       | 39,000          | 14.2940      |           | (557,466.00)    | Member     | Sell     |
| 11:27:29     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 39       | 39,000          | 14.2940      |           | 557,466.00      | Client     | Buy      |
| 11:27:29     | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.4538      |           | 289,076.00      | Client     | Buy      |
| 11:27:29     | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.4538      |           | (289,076.00)    | Member     | Sell     |
| 11:27:29     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.2978      |           | (285,956.00)    | Client     | Sell     |
| 11:27:29     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.2978      |           | 285,956.00      | Client     | Buy      |
| 11:27:29     | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 41       | 41,000          | 14.4538      |           | (592,605.80)    | Member     | Sell     |
| 11:27:29     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 41       | 41,000          | 14.2983      |           | 586,230.30      | Client     | Buy      |
| 11:28:03     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.3000      |           | 71,500.00       | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 11:33:11     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.3190      |           | 2,863,800.00    | Member     | Buy      |
| 11:35:23     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3000      |           | (143,000.00)    | Client     | Sell     |
| 11:35:41     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 14.3017      |           | (14,301,700.00) | Client     | Sell     |
| 11:35:41     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3046      |           | 7,152,300.00    | Member     | Buy      |
| 11:38:29     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3100      |           | (1,431,000.00)  | Member     | Sell     |
| 11:38:29     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3100      |           | 1,431,000.00    | Client     | Buy      |
| 11:41:18     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 14.3000      |           | 100,100.00      | Member     | Buy      |
| 11:41:18     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 14.3000      |           | (100,100.00)    | Client     | Sell     |
| 11:44:04     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2989      |           | 7,149,450.00    | Member     | Buy      |
| 11:47:22     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.3243      |           | (2,864,860.00)  | Member     | Sell     |
| 11:47:22     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.3243      |           | 2,864,860.00    | Client     | Buy      |
| 11:55:47     | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 74       | 74,000          | 14.4796      |           | (1,071,490.40)  | Member     | Sell     |
| 12:00:54     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3056      |           | (1,430,560.00)  | Member     | Sell     |
| 12:01:06     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 80       | 80,000          | 14.3099      |           | (1,144,792.00)  | Member     | Sell     |
| 12:01:06     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 290      | 290,000         | 14.2670      |           | 4,137,430.00    | Client     | Buy      |
| 12:01:07     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3316      |           | (7,165,800.00)  | Member     | Sell     |
| 12:01:18     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.3104      |           | (286,208.00)    | Member     | Sell     |
| 12:01:38     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3102      |           | (1,431,020.00)  | Member     | Sell     |
| 12:03:10     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9        | 9,000           | 14.3036      |           | (128,732.40)    | Member     | Sell     |
| 12:13:30     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.3500      |           | (14,350.00)     | Client     | Sell     |
| 12:13:30     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.3500      |           | 14,350.00       | Member     | Buy      |
| 12:14:09     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,010    | 1,010,000       | 14.3396      |           | 14,482,996.00   | Client     | Buy      |
| 12:14:09     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 491      | 491,000         | 14.3400      |           | (7,040,940.00)  | Member     | Sell     |
| 12:14:44     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.6480      |           | 73,240.00       | Member     | Buy      |
| 12:14:44     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.6480      |           | (73,240.00)     | Client     | Sell     |
| 12:16:42     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3400      |           | (7,170,000.00)  | Member     | Sell     |
| 12:16:42     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 237      | 237,000         | 14.2640      |           | (3,380,568.00)  | Client     | Sell     |
| 12:16:42     | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 237      | 237,000         | 14.4185      |           | 3,417,184.50    | Client     | Buy      |
| 12:16:42     | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9        | 9,000           | 14.4955      |           | (130,459.50)    | Member     | Sell     |
| 12:17:37     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.3123      |           | 3,578,075.00    | Member     | Buy      |
| 12:21:12     | \$ / R 30/11/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.3180      |           | 2,863,600.00    | Client     | Buy      |
| 12:21:12     | \$ / R 30/11/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.3180      |           | (2,863,600.00)  | Member     | Sell     |
| 12:47:07     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,034    | 1,034,000       | 14.2793      |           | (14,764,796.20) | Member     | Sell     |
| 12:50:00     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.3100      |           | (357,750.00)    | Member     | Sell     |
| 12:50:00     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.3100      |           | 357,750.00      | Client     | Buy      |
| 13:00:48     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2415      |           | 7,120,750.00    | Member     | Buy      |
| 13:00:48     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2415      |           | (7,120,750.00)  | Client     | Sell     |
| 13:09:17     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3200      |           | 1,432,000.00    | Member     | Buy      |
| 13:09:38     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3200      |           | 1,432,000.00    | Member     | Buy      |
| 13:09:48     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3200      |           | (1,432,000.00)  | Client     | Sell     |
| 13:10:01     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3200      |           | (1,432,000.00)  | Client     | Sell     |
| 13:15:29     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.3165      |           | 2,863,300.00    | Member     | Buy      |
| 13:20:00     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.3192      |           | 1,431,920.00    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 13:23:49     | \$ / R 31/12/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 630      | 630,000         | 14.3230      |           | (9,023,490.00)  | Client     | Sell     |
| 13:23:49     | \$ / R 31/12/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 630      | 630,000         | 14.3230      |           | 9,023,490.00    | Member     | Buy      |
| 13:31:07     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3051      |           | (143,051.00)    | Client     | Sell     |
| 13:31:07     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.3051      |           | 143,051.00      | Member     | Buy      |
| 13:45:07     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.3000      |           | (14,300.00)     | Member     | Sell     |
| 13:45:07     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.3000      |           | 14,300.00       | Client     | Buy      |
| 13:59:21     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,034    | 1,034,000       | 14.2793      |           | 14,764,796.20   | Client     | Buy      |
| 14:15:23     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 14.3136      |           | (100,195.20)    | Member     | Sell     |
| 14:15:23     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 14.3136      |           | 100,195.20      | Client     | Buy      |
| 14:24:22     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 110      | 110,000         | 14.3135      |           | (1,574,485.00)  | Member     | Sell     |
| 14:28:23     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 110      | 110,000         | 14.3155      |           | (1,574,705.00)  | Member     | Sell     |
| 14:28:50     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2850      |           | (357,125.00)    | Member     | Sell     |
| 14:28:50     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2850      |           | 357,125.00      | Client     | Buy      |
| 14:40:14     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2800      |           | (14,280.00)     | Member     | Sell     |
| 14:40:14     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2800      |           | 14,280.00       | Client     | Buy      |
| 14:40:14     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2800      |           | (357,000.00)    | Member     | Sell     |
| 14:40:14     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2800      |           | 357,000.00      | Client     | Buy      |
| 14:40:14     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2800      |           | 14,280.00       | Client     | Buy      |
| 14:44:00     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2700      |           | 14,270.00       | Client     | Buy      |
| 14:44:00     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.2750      |           | (28,550.00)     | Member     | Sell     |
| 14:44:40     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2546      |           | 71,273.00       | Member     | Buy      |
| 14:44:40     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2546      |           | (71,273.00)     | Client     | Sell     |
| 14:47:45     | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.4359      |           | (14,435.90)     | Member     | Sell     |
| 14:48:22     | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.4759      |           | 14,475.90       | Client     | Buy      |
| 14:48:22     | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.4759      |           | (14,475.90)     | Member     | Sell     |
| 14:51:39     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 55       | 55,000          | 14.3155      |           | 787,352.50      | Client     | Buy      |
| 14:51:39     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 55       | 55,000          | 14.3155      |           | 787,352.50      | Client     | Buy      |
| 14:56:18     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2560      |           | 14,256.00       | Client     | Buy      |
| 14:56:18     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2560      |           | (14,256.00)     | Member     | Sell     |
| 14:57:13     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2570      |           | (356,425.00)    | Member     | Sell     |
| 14:57:13     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2570      |           | 356,425.00      | Client     | Buy      |
| 14:59:51     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 125      | 125,000         | 14.2705      |           | 1,783,812.50    | Member     | Buy      |
| 15:00:17     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 745      | 745,000         | 14.2705      |           | 10,631,522.50   | Client     | Buy      |
| 15:00:17     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 745      | 745,000         | 14.2705      |           | (10,631,522.50) | Client     | Sell     |
| 15:02:14     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 123      | 123,000         | 14.2705      |           | (1,755,271.50)  | Client     | Sell     |
| 15:02:14     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 14.2705      |           | (28,541.00)     | Client     | Sell     |
| 15:13:34     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2680      |           | 1,426,800.00    | Client     | Buy      |
| 15:13:34     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2680      |           | (1,426,800.00)  | Member     | Sell     |
| 15:19:23     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.5918      |           | (72,959.00)     | Member     | Sell     |
| 15:19:23     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.5918      |           | 72,959.00       | Client     | Buy      |
| 15:35:13     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2630      |           | 14,263.00       | Client     | Buy      |
| 15:35:13     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2630      |           | (14,263.00)     | Member     | Sell     |
| 15:35:22     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2600      |           | 356,500.00      | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 15:35:22     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.2600      |           | (356,500.00)    | Member     | Sell     |
| 15:35:23     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.2829      |           | 3,570,725.00    | Member     | Buy      |
| 15:35:25     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.2973      |           | (3,574,325.00)  | Client     | Sell     |
| 15:35:25     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2858      |           | 1,428,580.00    | Member     | Buy      |
| 15:35:28     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2665      |           | (713,325.00)    | Member     | Sell     |
| 15:40:41     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.2445      |           | (2,848,900.00)  | Member     | Sell     |
| 15:43:28     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2574      |           | (71,287.00)     | Member     | Sell     |
| 15:43:28     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.2574      |           | 71,287.00       | Client     | Buy      |
| 15:44:57     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2400      |           | 14,240.00       | Client     | Buy      |
| 15:44:57     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.2400      |           | (14,240.00)     | Member     | Sell     |
| 15:50:20     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 14.2380      |           | (28,476,000.00) | Member     | Sell     |
| 15:54:34     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 370      | 370,000         | 14.2418      |           | 5,269,466.00    | Member     | Buy      |
| 15:54:34     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 370      | 370,000         | 14.2418      |           | (5,269,466.00)  | Member     | Sell     |
| 16:02:56     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2812      |           | 7,140,600.00    | Client     | Buy      |
| 16:07:55     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.2312      |           | 3,557,800.00    | Member     | Buy      |
| 16:09:11     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 750      | 750,000         | 14.2754      |           | (10,706,550.00) | Client     | Sell     |
| 16:11:41     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,500    | 2,500,000       | 14.2874      |           | (35,718,500.00) | Member     | Sell     |
| 16:21:38     | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.4160      |           | (360,400.00)    | Member     | Sell     |
| 16:21:38     | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 14.4160      |           | 360,400.00      | Client     | Buy      |
| 16:23:03     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 14.2495      |           | 213,742.50      | Client     | Buy      |
| 16:23:03     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 14.2495      |           | (213,742.50)    | Member     | Sell     |
| 16:37:31     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 415      | 415,000         | 14.2874      |           | 5,929,271.00    | Client     | Buy      |
| 16:37:31     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 445      | 445,000         | 14.2874      |           | 6,357,893.00    | Client     | Buy      |
| 16:37:31     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 517      | 517,000         | 14.2874      |           | 7,386,585.80    | Client     | Buy      |
| 16:37:31     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 258      | 258,000         | 14.2874      |           | 3,686,149.20    | Client     | Buy      |
| 16:37:31     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 186      | 186,000         | 14.2874      |           | 2,657,456.40    | Client     | Buy      |
| 16:37:31     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 63       | 63,000          | 14.2874      |           | 900,106.20      | Client     | Buy      |
| 16:37:31     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 159      | 159,000         | 14.2874      |           | 2,271,696.60    | Client     | Buy      |
| 16:37:31     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 394      | 394,000         | 14.2874      |           | 5,629,235.60    | Client     | Buy      |
| 16:37:32     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 63       | 63,000          | 14.2874      |           | 900,106.20      | Client     | Buy      |
| 16:39:41     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.2727      |           | 3,568,175.00    | Client     | Buy      |
| 16:39:41     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.2636      |           | (1,426,360.00)  | Member     | Sell     |
| 16:49:01     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2715      |           | 713,575.00      | Client     | Buy      |
| 16:49:01     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.2715      |           | (713,575.00)    | Member     | Sell     |
| 16:49:37     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 14.3070      |           | 14,307,000.00   | Member     | Buy      |
| 16:52:00     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3020      |           | (7,151,000.00)  | Client     | Sell     |
| 16:52:00     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3020      |           | 7,151,000.00    | Member     | Buy      |
| 16:52:08     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2753      |           | 7,137,650.00    | Member     | Buy      |
| 16:52:30     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 34       | 34,000          | 14.2713      |           | 485,224.20      | Member     | Buy      |
| 16:52:31     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3020      |           | (7,151,000.00)  | Client     | Sell     |
| 16:52:31     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.3020      |           | 7,151,000.00    | Member     | Buy      |
| 16:53:12     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 501      | 501,000         | 14.2750      |           | (7,151,775.00)  | Client     | Sell     |
| 16:53:12     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 33       | 33,000          | 14.2750      |           | (471,075.00)    | 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 |
|---|-------------------|-------------------------|-----------|--------|--------------|--------------------------|---------------|-------------------|--------------|-----------|-----------------------|------------|----------|
| 16:54:02  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 14.2750      |           | (3,568,750.00)        | Member     | Sell     |
| 16:55:10  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40            | 40,000            | 14.2530      |           | (570,120.00)          | Client     | Sell     |
| 16:55:10  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 210           | 210,000           | 14.2530      |           | 2,993,130.00          | Member     | Buy      |
| 16:55:10  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40            | 40,000            | 14.2530      |           | 570,120.00            | Member     | Buy      |
| 16:55:10  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 210           | 210,000           | 14.2530      |           | (2,993,130.00)        | Client     | Sell     |
| 16:55:29  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40            | 40,000            | 14.2750      |           | 571,000.00            | Client     | Buy      |
| 16:55:29  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 210           | 210,000           | 14.2750      |           | 2,997,750.00          | Client     | Buy      |
| 16:55:47  | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 330           | 330,000           | 14.4350      |           | 4,763,550.00          | Member     | Buy      |
| 16:56:49  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 14.2725      |           | 7,136,250.00          | Member     | Buy      |
| 16:56:49  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 14.2725      |           | (7,136,250.00)        | Member     | Sell     |
| 16:57:23  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000         | 3,000,000         | 14.2015      |           | 42,604,500.00         | Client     | Buy      |
| 16:57:23  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000         | 3,000,000         | 14.2015      |           | (42,604,500.00)       | Member     | Sell     |
| 16:57:38  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 14.2779      |           | (7,138,950.00)        | Member     | Sell     |
| 16:57:38  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3             | 3,000             | 14.2792      |           | (42,837.60)           | Member     | Sell     |
| 16:57:38  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 97            | 97,000            | 14.2800      |           | (1,385,160.00)        | Member     | Sell     |
| 16:57:54  | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9             | 9,000             | 14.4359      |           | (129,923.10)          | Member     | Sell     |
| 16:57:54  | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9             | 9,000             | 14.4359      |           | 129,923.10            | Client     | Buy      |
| 16:57:54  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9             | 9,000             | 14.2804      |           | (128,523.60)          | Client     | Sell     |
| 16:57:54  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9             | 9,000             | 14.2804      |           | 128,523.60            | Client     | Buy      |
| 16:58:59  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 14.2579      |           | 3,564,475.00          | Client     | Buy      |
| 16:58:59  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 14.2579      |           | (3,564,475.00)        | Member     | Sell     |
| 16:59:03  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 14.2941      |           | 3,573,525.00          | Member     | Buy      |
| 16:59:03  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 14.2941      |           | (3,573,525.00)        | Client     | Sell     |
| 16:59:04  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400           | 400,000           | 14.2809      |           | (5,712,360.00)        | Client     | Sell     |
| 16:59:04  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50            | 50,000            | 14.2809      |           | (714,045.00)          | Client     | Sell     |
| 16:59:04  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50            | 50,000            | 14.2809      |           | (714,045.00)          | Client     | Sell     |
| 16:59:04  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400           | 400,000           | 14.2809      |           | (5,712,360.00)        | Client     | Sell     |
| 16:59:23  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7             | 7,000             | 14.2650      |           | (99,855.00)           | Member     | Sell     |
| 16:59:23  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7             | 7,000             | 14.2650      |           | 99,855.00             | Client     | Buy      |
| 16:59:33  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400           | 400,000           | 14.2698      |           | 5,707,920.00          | Client     | Buy      |
| 16:59:33  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400           | 400,000           | 14.2698      |           | 5,707,920.00          | Client     | Buy      |
| 17:00:23  | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 330           | 330,000           | 14.4250      |           | 4,760,250.00          | Member     | Buy      |
| 17:00:23  | \$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 330           | 330,000           | 14.4250      |           | (4,760,250.00)        | Member     | Sell     |
| 17:01:18  | \$ / R 18/03/2019 | Foreign Exchange Future | P         | 13.85  | 1            | 1,000                    | 1,000         | 1,000,000         | 354.2258     |           | (354,225,800.00)      | Member     | Sell     |
| 17:23:18  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000         | 2,000,000         | 14.2413      |           | (28,482,600.00)       | Member     | Sell     |
| 17:41:07  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000         | 1,000,000         | 14.2413      |           | 14,241,300.00         | Client     | Buy      |
| 17:41:07  | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000         | 1,000,000         | 14.2413      |           | 14,241,300.00         | Client     | Buy      |
| 17:42:10  | \$ / R 18/03/2019 | Foreign Exchange Future | P         | 13.85  | 1            | 1,000                    | 1,000         | 1,000,000         | 354.2258     |           | 354,225,800.00        | Client     | Buy      |
| <b>Total Futures</b>                            |                   |                         |           |        | <b>156</b>   |                          | <b>44,276</b> | <b>44,275,500</b> |              |           | <b>631 640 797.05</b> |            |          |
| <b>Total Options</b>                            |                   |                         |           |        | <b>1</b>     |                          | <b>1,000</b>  | <b>1,000,000</b>  |              |           | <b>0.00</b>           |            |          |
| <b>Total for \$ / R Foreign Exchange Future</b> |                   |                         |           |        | <b>157</b>   |                          | <b>45,276</b> | <b>45,275,500</b> |              |           | <b>985,866,597.05</b> |            |          |



| 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 |
|--|------------------------|-------------------------|-----------|--------|--------------|--------------------------|------------|------------------|--------------|-----------|-----------------------|------------|----------|
| 11:46:07   | \$ / R MAXI 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 50         | 5,000,000        | 14.3090      |           | (71,545,000.00)       | Member     | Sell     |
| 12:11:02   | \$ / R MAXI 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 25         | 2,500,000        | 14.3100      |           | (35,775,000.00)       | Member     | Sell     |
| 12:24:39   | \$ / R MAXI 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 21         | 2,100,000        | 14.3100      |           | 30,051,000.00         | Client     | Buy      |
| 12:24:39   | \$ / R MAXI 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 4          | 400,000          | 14.3100      |           | 5,724,000.00          | Client     | Buy      |
| 13:34:18   | \$ / R MAXI 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 8          | 800,000          | 14.3090      |           | 11,447,200.00         | Client     | Buy      |
| 13:34:18   | \$ / R MAXI 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 42         | 4,200,000        | 14.3090      |           | 60,097,800.00         | Client     | Buy      |
| 16:12:09   | \$ / R MAXI 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 18         | 1,800,000        | 14.2600      |           | (25,668,000.00)       | Member     | Sell     |
| 16:12:09   | \$ / R MAXI 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 18         | 1,800,000        | 14.2600      |           | 25,668,000.00         | Client     | Buy      |
| <b>Total Futures</b>                                 |                        |                         |           |        | <b>4</b>     |                          | <b>93</b>  | <b>9,300,000</b> |              |           | <b>132 988 000.00</b> |            |          |
| <b>Total Options</b>                                 |                        |                         |           |        |              |                          |            |                  |              |           |                       |            |          |
| <b>Total for \$ / R MAXI Foreign Exchange Future</b> |                        |                         |           |        | <b>4</b>     |                          | <b>93</b>  | <b>9,300,000</b> |              |           | <b>132,988,000.00</b> |            |          |
| 9:33:51  | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5          | 5,000            | 18.6600      |           | (93,300.00)           | Member     | Sell     |
| 9:33:51  | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5          | 5,000            | 18.6600      |           | 93,300.00             | Client     | Buy      |
| 10:46:17   | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400        | 400,000          | 18.7075      |           | 7,483,000.00          | Member     | Buy      |
| 10:46:17   | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400        | 400,000          | 18.7075      |           | (7,483,000.00)        | Client     | Sell     |
| 14:55:29   | £ / R 18/03/2019       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2          | 2,000            | 18.9940      |           | (37,988.00)           | Member     | Sell     |
| 15:03:40   | £ / R 18/03/2019       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2          | 2,000            | 18.9940      |           | 37,988.00             | Client     | Buy      |
| 15:51:01   | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2          | 2,000            | 18.6857      |           | 37,371.40             | Member     | Buy      |
| 15:51:01   | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2          | 2,000            | 18.6857      |           | (37,371.40)           | Member     | Sell     |
| 15:59:35   | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2          | 2,000            | 18.6538      |           | 37,307.60             | Member     | Buy      |
| 15:59:35   | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2          | 2,000            | 18.6538      |           | (37,307.60)           | Member     | Sell     |
| <b>Total Futures</b>                                 |                        |                         |           |        | <b>5</b>     |                          | <b>411</b> | <b>411,000</b>   |              |           | <b>7 688 967.00</b>   |            |          |
| <b>Total Options</b>                                 |                        |                         |           |        |              |                          |            |                  |              |           |                       |            |          |
| <b>Total for £ / R Foreign Exchange Future</b>       |                        |                         |           |        | <b>5</b>     |                          | <b>411</b> | <b>411,000</b>   |              |           | <b>7,688,967.00</b>   |            |          |
| 8:46:30  | € / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 90         | 90,000           | 16.3355      |           | 1,470,195.00          | Client     | Buy      |
| 8:46:30  | € / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 90         | 90,000           | 16.3355      |           | (1,470,195.00)        | Member     | Sell     |
| 9:16:47  | € / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50         | 50,000           | 16.3352      |           | (816,760.00)          | Member     | Sell     |
| 9:16:47  | € / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50         | 50,000           | 16.3352      |           | 816,760.00            | Client     | Buy      |
| 9:17:28  | € / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8          | 8,000            | 16.3352      |           | (130,681.60)          | Member     | Sell     |
| 9:17:59  | € / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8          | 8,000            | 16.3752      |           | (131,001.60)          | Member     | Sell     |
| 9:17:59  | € / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8          | 8,000            | 16.3752      |           | 131,001.60            | Client     | Buy      |
| 14:52:56   | € / R 18/03/2019       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1          | 1,000            | 16.6720      |           | (16,672.00)           | Member     | Sell     |
| 14:55:05   | € / R 18/03/2019       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1          | 1,000            | 16.6720      |           | 16,672.00             | Client     | Buy      |
| <b>Total Futures</b>                                 |                        |                         |           |        | <b>5</b>     |                          | <b>153</b> | <b>153,000</b>   |              |           | <b>2 499 969.40</b>   |            |          |
| <b>Total Options</b>                                 |                        |                         |           |        |              |                          |            |                  |              |           |                       |            |          |
| <b>Total for € / R Foreign Exchange Future</b>       |                        |                         |           |        | <b>5</b>     |                          | <b>153</b> | <b>153,000</b>   |              |           | <b>2,499,969.40</b>   |            |          |
| 8:24:44  | AU\$ / R 14/12/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,126      | 2,126,000        | 10.3930      |           | (22,095,518.00)       | 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 |
|--|------------------------|-------------------------|-----------|--------|--------------|--------------------------|---------------|-------------------|--------------|-----------|-------------------------|------------|-----------|
| 8:24:44  | AU\$ / R 14/12/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,126         | 2,126,000         | 10.3930      |           | 22,095,518.00           | Client     | Buy       |
| 9:10:49  | AU\$ / R 14/12/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2             | 2,000             | 10.2935      |           | 20,587.00               | Member     | Buy       |
| 9:10:49  | AU\$ / R 14/12/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2             | 2,000             | 10.2935      |           | (20,587.00)             | Client     | Sell      |
| <b>Total Futures</b>                                   |                        |                         |           |        | <b>2</b>     |                          | <b>2,128</b>  | <b>2,128,000</b>  |              |           | <b>22 116 105.00</b>    |            |           |
| <b>Total Options</b>                                   |                        |                         |           |        |              |                          |               |                   |              |           |                         |            |           |
| <b>Total for AU\$ / R Foreign Exchange Future</b>      |                        |                         |           |        | <b>2</b>     |                          | <b>2,128</b>  | <b>2,128,000</b>  |              |           | <b>22,116,105.00</b>    |            |           |
| 10:36:21   | QUANTO £ / \$ 14/12/20 | Foreign Exchange Future |           | 0.00   | 1            | 10,000                   | 20            | 200,000           | 1.3111       |           | 262,220.00              | Client     | Buy       |
| 10:36:21   | QUANTO £ / \$ 14/12/20 | Foreign Exchange Future |           | 0.00   | 1            | 10,000                   | 20            | 200,000           | 1.3111       |           | (262,220.00)            | Member     | Sell      |
| 15:08:32   | QUANTO £ / \$ 14/12/20 | Foreign Exchange Future |           | 0.00   | 1            | 10,000                   | 100           | 1,000,000         | 1.3110       |           | 1,311,000.00            | Member     | Buy       |
| 15:08:32   | QUANTO £ / \$ 14/12/20 | Foreign Exchange Future |           | 0.00   | 1            | 10,000                   | 100           | 1,000,000         | 1.3110       |           | (1,311,000.00)          | Client     | Sell      |
| <b>Total Futures</b>                                   |                        |                         |           |        | <b>2</b>     |                          | <b>120</b>    | <b>1,200,000</b>  |              |           | <b>1 573 220.00</b>     |            |           |
| <b>Total Options</b>                                   |                        |                         |           |        |              |                          |               |                   |              |           |                         |            |           |
| <b>Total for QUANTO £ / \$ Foreign Exchange Future</b> |                        |                         |           |        | <b>2</b>     |                          | <b>120</b>    | <b>1,200,000</b>  |              |           | <b>1,573,220.00</b>     |            |           |
| <b>Total Futures</b>                                   |                        |                         |           |        | <b>174</b>   |                          | <b>47,181</b> | <b>57,467,500</b> |              |           | <b>798 507 058.45</b>   |            |           |
| <b>Total Options</b>                                   |                        |                         |           |        | <b>1</b>     |                          | <b>1,000</b>  | <b>1,000,000</b>  |              |           | <b>0.00</b>             |            |           |
| <b>Grand Total for all Instruments</b>                 |                        |                         |           |        | <b>175</b>   |                          | <b>48,181</b> | <b>58,467,500</b> |              |           | <b>1,152,732,858.45</b> |            |           |