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## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 13/09/2017

| 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 |
|--------------|-------------------|-------------------------|--------------|--------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|----------------|---------------|--------------|
| 8:43:57      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 50       | 50,000             | 13.2305         |              | (661,525.00)   | Member        | Sell         |
| 8:43:57      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 50       | 50,000             | 13.2305         |              | 661,525.00     | Client        | Buy          |
| 9:10:07      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 100      | 100,000            | 13.2277         |              | 1,322,770.00   | Member        | Buy          |
| 9:12:41      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 5        | 5,000              | 13.0500         |              | (65,250.00)    | Client        | Sell         |
| 9:12:41      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 5        | 5,000              | 13.2335         |              | 66,167.50      | Member        | Buy          |
| 9:13:26      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 13.0421         |              | (6,521,050.00) | Member        | Sell         |
| 9:13:26      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 13.0421         |              | 6,521,050.00   | Member        | Buy          |
| 9:13:32      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 620      | 620,000            | 13.0238         |              | 8,074,756.00   | Client        | Buy          |
| 9:13:32      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 620      | 620,000            | 13.0238         |              | (8,074,756.00) | Member        | Sell         |
| 9:13:34      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 13.0385         |              | 6,519,250.00   | Member        | Buy          |
| 9:13:34      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 13.0385         |              | (6,519,250.00) | Member        | Sell         |
| 9:19:00      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 1        | 1,000              | 13.0491         |              | (13,049.10)    | Member        | Sell         |
| 9:19:01      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 1        | 1,000              | 13.0491         |              | 13,049.10      | Client        | Buy          |
| 9:22:12      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 250      | 250,000            | 13.2254         |              | 3,306,350.00   | Member        | Buy          |
| 9:22:12      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 250      | 250,000            | 13.0429         |              | (3,260,725.00) | Member        | Sell         |
| 9:25:36      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 250      | 250,000            | 13.0373         |              | (3,259,325.00) | Member        | Sell         |
| 9:25:36      | \$ / R 18/12/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 250      | 250,000            | 13.2198         |              | 3,304,950.00   | Member        | Buy          |
| 9:26:43      | \$ / R 18/09/2017 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 31       | 31,000             | 13.0429         |              | (404,329.90)   | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 9:26:56      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 31       | 31,000          | 13.2354      |           | 410,297.40      | Client     | Buy      |
| 9:26:56      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 31       | 31,000          | 13.2354      |           | (410,297.40)    | Member     | Sell     |
| 9:34:32      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.2355      |           | (6,617,750.00)  | Member     | Sell     |
| 9:34:32      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.2355      |           | 6,617,750.00    | Member     | Buy      |
| 9:35:23      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.2405      |           | 6,620,250.00    | Member     | Buy      |
| 9:35:23      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.0580      |           | (6,529,000.00)  | Member     | Sell     |
| 9:35:23      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 13.2404      |           | (3,310,100.00)  | Member     | Sell     |
| 9:35:23      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 13.2404      |           | 3,310,100.00    | Member     | Buy      |
| 9:36:48      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 454      | 454,000         | 13.2912      |           | (6,034,204.80)  | Client     | Sell     |
| 9:36:48      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 54       | 54,000          | 13.2450      |           | 715,230.00      | Member     | Buy      |
| 9:36:49      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.0699      |           | (39,209.70)     | Client     | Sell     |
| 9:36:49      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.2529      |           | 39,758.70       | Member     | Buy      |
| 9:36:52      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 44       | 44,000          | 13.0760      |           | (575,344.00)    | Client     | Sell     |
| 9:36:52      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 44       | 44,000          | 13.2590      |           | 583,396.00      | Member     | Buy      |
| 9:37:28      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.0776      |           | (392,328.00)    | Member     | Sell     |
| 9:37:28      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.0776      |           | 392,328.00      | Client     | Buy      |
| 9:37:34      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 470      | 470,000         | 13.0776      |           | (6,146,472.00)  | Member     | Sell     |
| 9:37:34      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.0776      |           | (392,328.00)    | Member     | Sell     |
| 9:40:25      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 74       | 74,000          | 13.0777      |           | 967,749.80      | Member     | Buy      |
| 9:42:22      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.2432      |           | (26,486,400.00) | Client     | Sell     |
| 9:42:22      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.2432      |           | 26,486,400.00   | Member     | Buy      |
| 9:47:01      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.0590      |           | (130,590.00)    | Member     | Sell     |
| 9:47:01      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.0590      |           | 130,590.00      | Client     | Buy      |
| 9:47:01      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 490      | 490,000         | 13.2391      |           | 6,487,159.00    | Member     | Buy      |
| 9:47:01      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 490      | 490,000         | 13.0566      |           | (6,397,734.00)  | Member     | Sell     |
| 9:51:22      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.2407      |           | 6,620,350.00    | Member     | Buy      |
| 9:51:22      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.0582      |           | (6,529,100.00)  | Member     | Sell     |
| 9:53:54      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.0582      |           | (1,305,820.00)  | Client     | Sell     |
| 9:53:54      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2412      |           | 1,324,120.00    | Client     | Buy      |
| 9:53:54      | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2412      |           | (1,324,120.00)  | Member     | Sell     |
| 9:53:54      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.0582      |           | 1,305,820.00    | Member     | Buy      |
| 9:57:21      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8        | 8,000           | 13.0595      |           | (104,476.00)    | Member     | Sell     |
| 9:57:21      | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8        | 8,000           | 13.0595      |           | 104,476.00      | Client     | Buy      |
| 10:10:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2350      |           | 1,323,500.00    | Member     | Buy      |
| 10:10:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2350      |           | (1,323,500.00)  | Client     | Sell     |
| 10:13:24     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.0415      |           | 6,520,750.00    | Member     | Buy      |
| 10:13:24     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.0415      |           | (6,520,750.00)  | Member     | Sell     |
| 10:15:09     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.2248      |           | 13,224.80       | Member     | Buy      |
| 10:15:09     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.0423      |           | (13,042.30)     | Member     | Sell     |
| 10:15:09     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 499      | 499,000         | 13.0423      |           | 6,508,107.70    | Member     | Buy      |
| 10:15:09     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 499      | 499,000         | 13.0423      |           | (6,508,107.70)  | Member     | Sell     |
| 10:19:20     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 492      | 492,000         | 13.0418      |           | (6,416,565.60)  | Member     | Sell     |
| 10:19:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 492      | 492,000         | 13.2243      |           | 6,506,355.60    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 10:28:36     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 526      | 526,000         | 13.0777      |           | 6,878,870.20    | Member     | Buy      |
| 10:31:49     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2350      |           | (1,323,500.00)  | Client     | Sell     |
| 10:31:49     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2350      |           | 1,323,500.00    | Member     | Buy      |
| 10:42:29     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2385      |           | (1,323,850.00)  | Client     | Sell     |
| 10:42:29     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2385      |           | 1,323,850.00    | Member     | Buy      |
| 10:45:54     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 526      | 526,000         | 13.0777      |           | (6,878,870.20)  | Member     | Sell     |
| 10:45:54     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 526      | 526,000         | 13.0777      |           | 6,878,870.20    | Client     | Buy      |
| 10:49:42     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.2540      |           | 132,540.00      | Member     | Buy      |
| 10:49:42     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.0715      |           | (130,715.00)    | Client     | Sell     |
| 10:50:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.2689      |           | (26,537,800.00) | Client     | Sell     |
| 10:50:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.2433      |           | 13,243,300.00   | Member     | Buy      |
| 10:50:43     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 490      | 490,000         | 13.2550      |           | 6,494,950.00    | Member     | Buy      |
| 10:50:43     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 490      | 490,000         | 13.0725      |           | (6,405,525.00)  | Member     | Sell     |
| 10:50:58     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.0740      |           | 13,074.00       | Member     | Buy      |
| 10:50:58     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.0740      |           | (13,074.00)     | Client     | Sell     |
| 10:50:59     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 13.0740      |           | (52,296.00)     | Client     | Sell     |
| 10:50:59     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 13.0740      |           | 52,296.00       | Member     | Buy      |
| 10:54:05     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 120      | 120,000         | 13.0765      |           | 1,569,180.00    | Member     | Buy      |
| 10:54:13     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 144      | 144,000         | 13.0777      |           | 1,883,188.80    | Member     | Buy      |
| 10:56:06     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.0777      |           | (1,307,770.00)  | Client     | Sell     |
| 10:56:06     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.0777      |           | 1,307,770.00    | Member     | Buy      |
| 10:56:06     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2607      |           | 1,326,070.00    | Client     | Buy      |
| 10:56:06     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2607      |           | (1,326,070.00)  | Member     | Sell     |
| 11:01:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2650      |           | 1,326,500.00    | Member     | Buy      |
| 11:01:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 13.2651      |           | (198,976.50)    | Client     | Sell     |
| 11:01:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 13.2651      |           | 198,976.50      | Member     | Buy      |
| 11:03:52     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.0860      |           | 130,860.00      | Client     | Buy      |
| 11:03:52     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.0860      |           | (130,860.00)    | Member     | Sell     |
| 11:10:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.2675      |           | (331,687.50)    | Client     | Sell     |
| 11:10:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.2675      |           | 331,687.50      | Member     | Buy      |
| 11:13:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 13.2735      |           | 1,991,025.00    | Member     | Buy      |
| 11:13:36     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.0901      |           | (261,802.00)    | Client     | Sell     |
| 11:13:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.2736      |           | 265,472.00      | Member     | Buy      |
| 11:13:51     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.1000      |           | 3,930,000.00    | Member     | Buy      |
| 11:13:51     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.1000      |           | (3,930,000.00)  | Client     | Sell     |
| 11:14:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.2850      |           | 1,328,500.00    | Member     | Buy      |
| 11:14:03     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.1045      |           | 1,310,450.00    | Member     | Buy      |
| 11:14:03     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.1045      |           | (1,310,450.00)  | Member     | Sell     |
| 11:14:05     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.1045      |           | 1,310,450.00    | Member     | Buy      |
| 11:18:00     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.1067      |           | (6,553,350.00)  | Member     | Sell     |
| 11:18:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.2902      |           | 6,645,100.00    | Member     | Buy      |
| 11:20:59     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 620      | 620,000         | 13.0938      |           | (8,118,156.00)  | Client     | Sell     |
| 11:20:59     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 13.1000      |           | 1,965,000.00    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|----------------|------------|----------|
| 11:21:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 13.2850      |           | (79,710.00)    | Client     | Sell     |
| 11:21:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 13.2850      |           | 79,710.00      | Member     | Buy      |
| 11:21:01     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 350      | 350,000         | 13.1021      |           | 4,585,735.00   | Member     | Buy      |
| 11:21:01     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 350      | 350,000         | 13.1021      |           | (4,585,735.00) | Member     | Sell     |
| 11:21:38     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.2773      |           | 66,386.50      | Member     | Buy      |
| 11:21:38     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.0938      |           | (65,469.00)    | Client     | Sell     |
| 11:22:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.2860      |           | 2,657,200.00   | Member     | Buy      |
| 11:22:57     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.1044      |           | 655,220.00     | Member     | Buy      |
| 11:22:57     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.1044      |           | (655,220.00)   | Client     | Sell     |
| 11:23:36     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.1025      |           | 65,512.50      | Member     | Buy      |
| 11:23:36     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.1025      |           | (65,512.50)    | Client     | Sell     |
| 11:24:11     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.1009      |           | 65,504.50      | Member     | Buy      |
| 11:24:11     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.1009      |           | (65,504.50)    | Client     | Sell     |
| 11:24:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 13.2840      |           | (1,992,600.00) | Client     | Sell     |
| 11:24:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 13.2840      |           | 1,992,600.00   | Member     | Buy      |
| 11:24:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.2840      |           | (664,200.00)   | Client     | Sell     |
| 11:24:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.2840      |           | 664,200.00     | Member     | Buy      |
| 11:27:44     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.1100      |           | (327,750.00)   | Client     | Sell     |
| 11:27:44     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.2935      |           | 332,337.50     | Member     | Buy      |
| 11:28:05     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1195      |           | (262,390.00)   | Member     | Sell     |
| 11:28:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.3030      |           | 266,060.00     | Client     | Buy      |
| 11:30:39     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.1100      |           | 26,220.00      | Member     | Buy      |
| 11:30:39     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.1100      |           | (26,220.00)    | Client     | Sell     |
| 11:30:44     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 45       | 45,000          | 13.4812      |           | (606,654.00)   | Member     | Sell     |
| 11:30:44     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 45       | 45,000          | 13.4812      |           | 606,654.00     | Client     | Buy      |
| 11:30:48     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.2889      |           | 664,445.00     | Member     | Buy      |
| 11:32:01     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.2900      |           | (66,450.00)    | Client     | Sell     |
| 11:33:26     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.1043      |           | (131,043.00)   | Client     | Sell     |
| 11:35:46     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 13.3090      |           | 79,854.00      | Member     | Buy      |
| 11:35:46     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 13.3090      |           | (79,854.00)    | Client     | Sell     |
| 11:37:06     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 13.0983      |           | 39,294,900.00  | Member     | Buy      |
| 11:37:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.1049      |           | 327,622.50     | Member     | Buy      |
| 11:37:17     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.3100      |           | 1,331,000.00   | Member     | Buy      |
| 11:37:50     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.1300      |           | 328,250.00     | Member     | Buy      |
| 11:40:07     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 289      | 289,000         | 13.1378      |           | (3,796,824.20) | Member     | Sell     |
| 11:40:07     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 289      | 289,000         | 13.3213      |           | 3,849,855.70   | Member     | Buy      |
| 11:40:50     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.1400      |           | (26,280.00)    | Client     | Sell     |
| 11:40:50     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.1400      |           | 26,280.00      | Member     | Buy      |
| 11:41:30     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 13.1450      |           | (197,175.00)   | Client     | Sell     |
| 11:41:30     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 13.3285      |           | 199,927.50     | Member     | Buy      |
| 11:42:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.3264      |           | 6,663,200.00   | Member     | Buy      |
| 11:42:52     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 91       | 91,000          | 13.1442      |           | (1,196,122.20) | Member     | Sell     |
| 11:42:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 91       | 91,000          | 13.3277      |           | 1,212,820.70   | Member     | Buy      |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value   | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 11:46:58     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.4943      |           | (13,494,300.00) | Member     | Sell     |
| 11:46:58     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.4943      |           | 13,494,300.00   | Member     | Buy      |
| 11:47:37     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.1049      |           | (327,622.50)    | Client     | Sell     |
| 11:48:50     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.3066      |           | 26,613.20       | Member     | Buy      |
| 11:48:50     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.1226      |           | (26,245.20)     | Client     | Sell     |
| 11:49:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 13.3060      |           | 3,326,500.00    | Member     | Buy      |
| 11:49:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 13.3060      |           | (3,326,500.00)  | Client     | Sell     |
| 11:50:09     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.3104      |           | 13,310.40       | Member     | Buy      |
| 11:50:32     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3120      |           | 133,120.00      | Member     | Buy      |
| 11:50:57     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.1280      |           | (131,280.00)    | Client     | Sell     |
| 11:51:23     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1300      |           | (262,600.00)    | Client     | Sell     |
| 11:51:23     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1300      |           | 262,600.00      | Member     | Buy      |
| 11:53:09     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,461    | 2,461,000       | 13.3040      |           | 32,741,144.00   | Member     | Buy      |
| 11:53:09     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,461    | 2,461,000       | 13.1200      |           | (32,288,320.00) | Member     | Sell     |
| 11:54:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.3015      |           | 665,075.00      | Member     | Buy      |
| 11:54:08     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.1175      |           | (655,875.00)    | Client     | Sell     |
| 11:54:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 24       | 24,000          | 13.1175      |           | (314,820.00)    | Client     | Sell     |
| 11:54:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.1175      |           | 655,875.00      | Member     | Buy      |
| 11:54:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 24       | 24,000          | 13.3000      |           | 319,200.00      | Client     | Buy      |
| 11:54:52     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.1100      |           | (327,750.00)    | Client     | Sell     |
| 11:54:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.2940      |           | 332,350.00      | Member     | Buy      |
| 11:54:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 13.3145      |           | 199,717.50      | Member     | Buy      |
| 11:54:53     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 13.3145      |           | (199,717.50)    | Client     | Sell     |
| 11:55:01     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.1054      |           | (655,270.00)    | Member     | Sell     |
| 11:55:44     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.2880      |           | 664,400.00      | Member     | Buy      |
| 11:55:44     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.2880      |           | (664,400.00)    | Client     | Sell     |
| 11:57:34     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.1300      |           | (328,250.00)    | Client     | Sell     |
| 12:00:25     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.2945      |           | 13,294,500.00   | Member     | Buy      |
| 12:01:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 70       | 70,000          | 13.2858      |           | 930,006.00      | Member     | Buy      |
| 12:05:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 72       | 72,000          | 13.1561      |           | (947,239.20)    | Client     | Sell     |
| 12:05:52     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 72       | 72,000          | 13.1561      |           | 947,239.20      | Client     | Buy      |
| 12:05:52     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 72       | 72,000          | 12.9707      |           | (933,890.40)    | Client     | Sell     |
| 12:05:52     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 72       | 72,000          | 12.9707      |           | 933,890.40      | Client     | Buy      |
| 12:06:49     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 12.9983      |           | 3,899,490.00    | Member     | Buy      |
| 12:07:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.2997      |           | 132,997.00      | Member     | Buy      |
| 12:07:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.2997      |           | (132,997.00)    | Client     | Sell     |
| 12:08:57     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,461    | 2,461,000       | 13.1200      |           | (32,288,320.00) | Member     | Sell     |
| 12:09:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,461    | 2,461,000       | 13.3000      |           | 32,731,300.00   | Member     | Buy      |
| 12:09:48     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.1288      |           | (39,386.40)     | Client     | Sell     |
| 12:09:48     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.3135      |           | 13,313.50       | Member     | Buy      |
| 12:11:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 46       | 46,000          | 13.3106      |           | 612,287.60      | Member     | Buy      |
| 12:11:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 46       | 46,000          | 13.3106      |           | (612,287.60)    | Client     | Sell     |
| 12:18:58     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 211      | 211,000         | 13.1388      |           | (2,772,286.80)  | Member     | Sell     |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value    | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|----------|
| 12:18:58     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 211      | 211,000         | 13.3223      |           | 2,811,005.30     | Member     | Buy      |
| 12:18:58     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 289      | 289,000         | 13.1389      |           | (3,797,142.10)   | Member     | Sell     |
| 12:18:58     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 289      | 289,000         | 13.3224      |           | 3,850,173.60     | Member     | Buy      |
| 12:19:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3238      |           | 66,619.00        | Member     | Buy      |
| 12:19:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3238      |           | (66,619.00)      | Client     | Sell     |
| 12:19:27     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.3239      |           | 1,332,390.00     | Member     | Buy      |
| 12:19:40     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.6970      |           | (6,848,500.00)   | Member     | Sell     |
| 12:20:30     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.5078      |           | 67,539.00        | Member     | Buy      |
| 12:20:30     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.5078      |           | (67,539.00)      | Client     | Sell     |
| 12:20:42     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3297      |           | 133,297.00       | Client     | Buy      |
| 12:20:42     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.1462      |           | (131,462.00)     | Member     | Sell     |
| 12:21:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 465,587  | 465,587,000     | 13.1000      |           | 6,099,189,700.00 | Member     | Buy      |
| 12:21:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18,975   | 18,975,000      | 13.1000      |           | (248,572,500.00) | Member     | Sell     |
| 12:21:18     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18,975   | 18,975,000      | 13.2840      |           | 252,063,900.00   | Member     | Buy      |
| 12:35:01     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 26       | 26,000          | 13.3040      |           | (345,904.00)     | Member     | Sell     |
| 12:35:01     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 26       | 26,000          | 13.3040      |           | 345,904.00       | Client     | Buy      |
| 12:35:19     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 26       | 26,000          | 13.1175      |           | (341,055.00)     | Client     | Sell     |
| 12:36:25     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 12.9983      |           | (3,899,490.00)   | Member     | Sell     |
| 12:38:03     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.1462      |           | (39,438.60)      | Client     | Sell     |
| 12:38:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.3297      |           | 39,989.10        | Client     | Buy      |
| 12:44:30     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.3020      |           | 1,330,200.00     | Member     | Buy      |
| 12:44:30     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.1185      |           | (1,311,850.00)   | Client     | Sell     |
| 12:46:47     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.1250      |           | (393,750.00)     | Client     | Sell     |
| 12:46:47     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.3085      |           | 399,255.00       | Client     | Buy      |
| 12:47:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.2996      |           | (66,498.00)      | Client     | Sell     |
| 12:47:36     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.2996      |           | 66,498.00        | Member     | Buy      |
| 12:54:38     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.3140      |           | (13,314,000.00)  | Client     | Sell     |
| 12:54:38     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.3140      |           | 13,314,000.00    | Member     | Buy      |
| 12:54:53     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.6970      |           | 6,848,500.00     | Member     | Buy      |
| 12:54:55     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.1250      |           | (13,125,000.00)  | Member     | Sell     |
| 12:54:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.3080      |           | 13,308,000.00    | Member     | Buy      |
| 12:56:08     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.6970      |           | (6,848,500.00)   | Member     | Sell     |
| 12:56:08     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.6970      |           | 6,848,500.00     | Client     | Buy      |
| 13:01:46     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 13.0883      |           | (39,264,900.00)  | Client     | Sell     |
| 13:01:46     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 12.9983      |           | 3,899,490.00     | Member     | Buy      |
| 13:13:48     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,032    | 8,032,000       | 13.0961      |           | 105,187,875.20   | Member     | Buy      |
| 13:13:48     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 659      | 659,000         | 13.1250      |           | (8,649,375.00)   | Member     | Sell     |
| 13:13:48     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 659      | 659,000         | 13.3079      |           | 8,769,906.10     | Member     | Buy      |
| 13:18:26     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 270      | 270,000         | 13.1250      |           | (3,543,750.00)   | Client     | Sell     |
| 13:18:26     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 270      | 270,000         | 13.1250      |           | 3,543,750.00     | Member     | Buy      |
| 13:18:26     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 270      | 270,000         | 13.3085      |           | (3,593,295.00)   | Member     | Sell     |
| 13:18:26     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 270      | 270,000         | 13.3085      |           | 3,593,295.00     | Member     | Buy      |
| 13:20:13     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1328      |           | (262,656.00)     | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|----------|
| 13:20:13     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1328      |           | 262,656.00       | Member     | Buy      |
| 13:20:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.3163      |           | (266,326.00)     | Member     | Sell     |
| 13:20:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.3163      |           | 266,326.00       | Client     | Buy      |
| 13:20:37     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.1300      |           | 131,300.00       | Member     | Buy      |
| 13:20:37     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.1300      |           | (131,300.00)     | Member     | Sell     |
| 13:20:37     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.1342      |           | (3,940,260.00)   | Member     | Sell     |
| 13:22:02     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 35       | 35,000          | 13.5060      |           | (472,710.00)     | Member     | Sell     |
| 13:22:02     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 35       | 35,000          | 13.5060      |           | 472,710.00       | Client     | Buy      |
| 13:26:08     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 208      | 208,000         | 13.1200      |           | 2,728,960.00     | Client     | Buy      |
| 13:26:08     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 303      | 303,000         | 13.1200      |           | 3,975,360.00     | Client     | Buy      |
| 13:26:08     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 333      | 333,000         | 13.1200      |           | 4,368,960.00     | Client     | Buy      |
| 13:26:08     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 272      | 272,000         | 13.1200      |           | 3,568,640.00     | Client     | Buy      |
| 13:26:08     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 267      | 267,000         | 13.1200      |           | 3,503,040.00     | Client     | Buy      |
| 13:26:08     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,078    | 1,078,000       | 13.1200      |           | 14,143,360.00    | Client     | Buy      |
| 13:28:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 333      | 333,000         | 13.3000      |           | (4,428,900.00)   | Client     | Sell     |
| 13:28:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 267      | 267,000         | 13.3000      |           | (3,551,100.00)   | Client     | Sell     |
| 13:28:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 272      | 272,000         | 13.3000      |           | (3,617,600.00)   | Client     | Sell     |
| 13:28:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 208      | 208,000         | 13.3000      |           | (2,766,400.00)   | Client     | Sell     |
| 13:28:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,078    | 1,078,000       | 13.3000      |           | (14,337,400.00)  | Client     | Sell     |
| 13:28:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 303      | 303,000         | 13.3000      |           | (4,029,900.00)   | Client     | Sell     |
| 13:30:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3134      |           | 133,134.00       | Member     | Buy      |
| 13:30:16     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3134      |           | (133,134.00)     | Client     | Sell     |
| 13:33:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3145      |           | (133,145.00)     | Client     | Sell     |
| 13:33:00     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3145      |           | 133,145.00       | Member     | Buy      |
| 13:49:35     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 710      | 710,000         | 13.1342      |           | 9,325,282.00     | Member     | Buy      |
| 13:49:35     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 710      | 710,000         | 13.1342      |           | (9,325,282.00)   | Member     | Sell     |
| 13:49:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 710      | 710,000         | 13.3177      |           | (9,455,567.00)   | Member     | Sell     |
| 13:49:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 710      | 710,000         | 13.3177      |           | 9,455,567.00     | Member     | Buy      |
| 13:51:11     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.1356      |           | 6,567,800.00     | Member     | Buy      |
| 13:51:11     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 800      | 800,000         | 13.1355      |           | (10,508,400.00)  | Member     | Sell     |
| 13:51:11     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.1355      |           | 3,940,650.00     | Member     | Buy      |
| 13:53:05     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 800      | 800,000         | 13.1205      |           | (10,496,400.00)  | Member     | Sell     |
| 13:53:05     | \$ / R 17/09/2018 | Foreign Exchange Future | C         | 16.04  | 1            | 1,000                    | 1,550    | 1,550,000       | 402.4900     |           | 623,859,500.00   | Member     | Buy      |
| 13:53:05     | \$ / R 17/09/2018 | Foreign Exchange Future | P         | 12.65  | 1            | 1,000                    | 1,550    | 1,550,000       | 382.4900     |           | (592,859,500.00) | Member     | Sell     |
| 13:59:07     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3094      |           | 66,547.00        | Member     | Buy      |
| 13:59:07     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3094      |           | (66,547.00)      | Client     | Sell     |
| 14:06:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.2984      |           | 39,895.20        | Member     | Buy      |
| 14:06:48     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.2984      |           | (26,596.80)      | Client     | Sell     |
| 14:06:48     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.2984      |           | (13,298.40)      | Client     | Sell     |
| 14:07:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18,329   | 18,329,000      | 13.3189      |           | 244,122,118.10   | Member     | Buy      |
| 14:07:14     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18,329   | 18,329,000      | 13.1355      |           | (240,760,579.50) | Member     | Sell     |
| 14:13:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3046      |           | 133,046.00       | Member     | Buy      |
| 14:13:13     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3046      |           | (133,046.00)     | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|--------------------|------------|----------|
| 14:14:19     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.1205      |           | (131,205.00)       | Client     | Sell     |
| 14:14:19     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.1205      |           | 131,205.00         | Member     | Buy      |
| 14:23:53     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.0061      |           | 26,012,200.00      | Client     | Buy      |
| 14:23:53     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.0061      |           | (26,012,200.00)    | Member     | Sell     |
| 14:24:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.1885      |           | 26,377,000.00      | Member     | Buy      |
| 14:24:24     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.1885      |           | (26,377,000.00)    | Client     | Sell     |
| 14:29:28     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 13.1050      |           | (78,630.00)        | Member     | Sell     |
| 14:29:28     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 13.1050      |           | 78,630.00          | Client     | Buy      |
| 14:30:45     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.2700      |           | 13,270.00          | Client     | Buy      |
| 14:30:45     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.2700      |           | (13,270.00)        | Member     | Sell     |
| 14:42:17     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 13.2900      |           | (199,350.00)       | Member     | Sell     |
| 14:42:17     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 13.2900      |           | 199,350.00         | Client     | Buy      |
| 14:44:43     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,032    | 8,032,000       | 13.0961      |           | (105,187,875.20)   | Member     | Sell     |
| 14:44:43     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,032    | 8,032,000       | 13.0961      |           | 105,187,875.20     | Client     | Buy      |
| 14:45:48     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,032    | 8,032,000       | 13.2749      |           | 106,623,996.80     | Member     | Buy      |
| 14:45:48     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,032    | 8,032,000       | 13.2749      |           | (106,623,996.80)   | Client     | Sell     |
| 14:49:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6,500    | 6,500,000       | 13.2840      |           | 86,346,000.00      | Member     | Buy      |
| 14:51:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 38       | 38,000          | 13.2950      |           | (505,210.00)       | Member     | Sell     |
| 14:51:05     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 38       | 38,000          | 13.1100      |           | 498,180.00         | Member     | Buy      |
| 15:03:45     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.1300      |           | 13,130.00          | Member     | Buy      |
| 15:04:06     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7,500    | 7,500,000       | 13.2850      |           | (99,637,500.00)    | Member     | Sell     |
| 15:04:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.2915      |           | 13,291,500.00      | Member     | Buy      |
| 15:12:36     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 38       | 38,000          | 13.1100      |           | (498,180.00)       | Client     | Sell     |
| 15:12:46     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 38       | 38,000          | 13.3000      |           | 505,400.00         | Client     | Buy      |
| 15:12:46     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 38       | 38,000          | 13.3000      |           | (505,400.00)       | Member     | Sell     |
| 15:13:14     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.4924      |           | (13,492.40)        | Member     | Sell     |
| 15:13:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.2975      |           | (13,297.50)        | Member     | Sell     |
| 15:13:14     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.2975      |           | 13,297.50          | Member     | Buy      |
| 15:13:14     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.1135      |           | 13,113.50          | Member     | Buy      |
| 15:14:07     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.4936      |           | 1,349,360.00       | Client     | Buy      |
| 15:14:07     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 99       | 99,000          | 13.4936      |           | (1,335,866.40)     | Member     | Sell     |
| 15:14:07     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 99       | 99,000          | 13.3011      |           | (1,316,808.90)     | Member     | Sell     |
| 15:14:07     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 99       | 99,000          | 13.3011      |           | 1,316,808.90       | Member     | Buy      |
| 15:14:07     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.1170      |           | (1,311,700.00)     | Client     | Sell     |
| 15:14:07     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 99       | 99,000          | 13.1171      |           | 1,298,592.90       | Member     | Buy      |
| 15:18:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7,500    | 7,500,000       | 13.2790      |           | (99,592,500.00)    | Member     | Sell     |
| 15:18:50     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7,500    | 7,500,000       | 13.2790      |           | 99,592,500.00      | Member     | Buy      |
| 15:19:05     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 25,000   | 25,000,000      | 146.2300     |           | (3,655,750,000.00) | Member     | Sell     |
| 15:24:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.1257      |           | (6,562,850.00)     | Member     | Sell     |
| 15:24:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.1257      |           | 6,562,850.00       | Member     | Buy      |
| 15:25:08     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 25,000   | 25,000,000      | 151.2300     |           | (3,780,750,000.00) | Member     | Sell     |
| 15:26:11     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,283    | 4,283,000       | 13.1200      |           | 56,192,960.00      | Member     | Buy      |
| 15:26:11     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,283    | 4,283,000       | 13.4810      |           | (57,739,123.00)    | Member     | Sell     |



| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value      | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|--------------------|------------|----------|
| 15:26:11     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,283    | 4,283,000       | 13.4810      |           | 57,739,123.00      | Client     | Buy      |
| 15:26:11     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,283    | 4,283,000       | 13.1200      |           | (56,192,960.00)    | Client     | Sell     |
| 15:35:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15,100   | 15,100,000      | 13.3089      |           | 200,964,390.00     | Member     | Buy      |
| 15:35:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15,100   | 15,100,000      | 13.3089      |           | (200,964,390.00)   | Client     | Sell     |
| 15:35:49     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15,400   | 15,400,000      | 13.1355      |           | (202,286,700.00)   | Member     | Sell     |
| 15:51:42     | \$ / R 17/09/2018 | Foreign Exchange Future | C         | 16.04  | 1            | 1,000                    | 1,550    | 1,550,000       | 382.4900     |           | 592,859,500.00     | Member     | Buy      |
| 15:51:42     | \$ / R 17/09/2018 | Foreign Exchange Future | C         | 16.04  | 1            | 1,000                    | 1,550    | 1,550,000       | 382.4900     |           | (592,859,500.00)   | Client     | Sell     |
| 15:59:54     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.1350      |           | (656,750.00)       | Client     | Sell     |
| 15:59:54     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.1350      |           | 656,750.00         | Member     | Buy      |
| 16:02:11     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1360      |           | (262,720.00)       | Client     | Sell     |
| 16:02:11     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1360      |           | 262,720.00         | Member     | Buy      |
| 16:07:33     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 370      | 370,000         | 13.1435      |           | 4,863,095.00       | Member     | Buy      |
| 16:07:33     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 370      | 370,000         | 13.1435      |           | (4,863,095.00)     | Member     | Sell     |
| 16:07:33     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 370      | 370,000         | 13.3285      |           | (4,931,545.00)     | Member     | Sell     |
| 16:08:44     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15,787   | 15,787,000      | 13.1000      |           | 206,809,700.00     | Client     | Buy      |
| 16:08:44     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 757      | 757,000         | 13.1000      |           | 9,916,700.00       | Client     | Buy      |
| 16:08:44     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,348    | 1,348,000       | 13.1000      |           | 17,658,800.00      | Client     | Buy      |
| 16:08:44     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 464      | 464,000         | 13.1000      |           | 6,078,400.00       | Client     | Buy      |
| 16:08:44     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 121      | 121,000         | 13.1000      |           | 1,585,100.00       | Client     | Buy      |
| 16:08:44     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 238      | 238,000         | 13.1000      |           | 3,117,800.00       | Client     | Buy      |
| 16:08:44     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 260      | 260,000         | 13.1000      |           | 3,406,000.00       | Client     | Buy      |
| 16:09:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 238      | 238,000         | 13.2840      |           | (3,161,592.00)     | Client     | Sell     |
| 16:09:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15,787   | 15,787,000      | 13.2840      |           | (209,714,508.00)   | Client     | Sell     |
| 16:09:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 464      | 464,000         | 13.2840      |           | (6,163,776.00)     | Client     | Sell     |
| 16:09:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 757      | 757,000         | 13.2840      |           | (10,055,988.00)    | Client     | Sell     |
| 16:09:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 260      | 260,000         | 13.2840      |           | (3,453,840.00)     | Client     | Sell     |
| 16:09:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 121      | 121,000         | 13.2840      |           | (1,607,364.00)     | Client     | Sell     |
| 16:09:21     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,348    | 1,348,000       | 13.2840      |           | (17,906,832.00)    | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,502    | 4,502,000       | 13.1000      |           | (58,976,200.00)    | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10,106   | 10,106,000      | 13.1000      |           | (132,388,600.00)   | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,341    | 8,341,000       | 13.1000      |           | (109,267,100.00)   | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30,030   | 30,030,000      | 13.1000      |           | (393,393,000.00)   | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 14,267   | 14,267,000      | 13.1000      |           | (186,897,700.00)   | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 133,471  | 133,471,000     | 13.1000      |           | (1,748,470,100.00) | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 34,986   | 34,986,000      | 13.1000      |           | (458,316,600.00)   | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,742    | 5,742,000       | 13.1000      |           | (75,220,200.00)    | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 13,909   | 13,909,000      | 13.1000      |           | (182,207,900.00)   | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,459    | 8,459,000       | 13.1000      |           | (110,812,900.00)   | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 23,113   | 23,113,000      | 13.1000      |           | (302,780,300.00)   | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,178    | 5,178,000       | 13.1000      |           | (67,831,800.00)    | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,765    | 5,765,000       | 13.1000      |           | (75,521,500.00)    | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 62,425   | 62,425,000      | 13.1000      |           | (817,767,500.00)   | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,707    | 4,707,000       | 13.1000      |           | (61,661,700.00)    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|----------|
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18,066   | 18,066,000      | 13.1000      |           | (236,664,600.00) | Client     | Sell     |
| 16:10:16     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 11,659   | 11,659,000      | 13.1000      |           | (152,732,900.00) | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 675      | 675,000         | 13.1000      |           | (8,842,500.00)   | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,331    | 1,331,000       | 13.1000      |           | (17,436,100.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,308    | 1,308,000       | 13.1000      |           | (17,134,800.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 902      | 902,000         | 13.1000      |           | (11,816,200.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 934      | 934,000         | 13.1000      |           | (12,235,400.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,089    | 1,089,000       | 13.1000      |           | (14,265,900.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 642      | 642,000         | 13.1000      |           | (8,410,200.00)   | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 590      | 590,000         | 13.1000      |           | (7,729,000.00)   | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 584      | 584,000         | 13.1000      |           | (7,650,400.00)   | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 569      | 569,000         | 13.1000      |           | (7,453,900.00)   | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 648      | 648,000         | 13.1000      |           | (8,488,800.00)   | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 724      | 724,000         | 13.1000      |           | (9,484,400.00)   | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 642      | 642,000         | 13.1000      |           | (8,410,200.00)   | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 634      | 634,000         | 13.1000      |           | (8,305,400.00)   | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,072    | 1,072,000       | 13.1000      |           | (14,043,200.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 922      | 922,000         | 13.1000      |           | (12,078,200.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,206    | 1,206,000       | 13.1000      |           | (15,798,600.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,163    | 1,163,000       | 13.1000      |           | (15,235,300.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,601    | 1,601,000       | 13.1000      |           | (20,973,100.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,850    | 2,850,000       | 13.1000      |           | (37,335,000.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,370    | 2,370,000       | 13.1000      |           | (31,047,000.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,762    | 2,762,000       | 13.1000      |           | (36,182,200.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,718    | 1,718,000       | 13.1000      |           | (22,505,800.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,071    | 3,071,000       | 13.1000      |           | (40,230,100.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,766    | 1,766,000       | 13.1000      |           | (23,134,600.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,284    | 1,284,000       | 13.1000      |           | (16,820,400.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,624    | 1,624,000       | 13.1000      |           | (21,274,400.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,502    | 2,502,000       | 13.1000      |           | (32,776,200.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,280    | 1,280,000       | 13.1000      |           | (16,768,000.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,265    | 3,265,000       | 13.1000      |           | (42,771,500.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,387    | 2,387,000       | 13.1000      |           | (31,269,700.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,660    | 2,660,000       | 13.1000      |           | (34,846,000.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,008    | 2,008,000       | 13.1000      |           | (26,304,800.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,478    | 1,478,000       | 13.1000      |           | (19,361,800.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,117    | 1,117,000       | 13.1000      |           | (14,632,700.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 835      | 835,000         | 13.1000      |           | (10,938,500.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,854    | 1,854,000       | 13.1000      |           | (24,287,400.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,034    | 1,034,000       | 13.1000      |           | (13,545,400.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,787    | 1,787,000       | 13.1000      |           | (23,409,700.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,977    | 2,977,000       | 13.1000      |           | (38,998,700.00)  | Client     | Sell     |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,447    | 1,447,000       | 13.1000      |           | (18,955,700.00)  | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|-----------|
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 622      | 622,000         | 13.1000      |           | (8,148,200.00)   | Client     | Sell      |
| 16:10:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 678      | 678,000         | 13.1000      |           | (8,881,800.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 206      | 206,000         | 13.1000      |           | (2,698,600.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 152      | 152,000         | 13.1000      |           | (1,991,200.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 529      | 529,000         | 13.1000      |           | (6,929,900.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 271      | 271,000         | 13.1000      |           | (3,550,100.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 255      | 255,000         | 13.1000      |           | (3,340,500.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 392      | 392,000         | 13.1000      |           | (5,135,200.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 279      | 279,000         | 13.1000      |           | (3,654,900.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 208      | 208,000         | 13.1000      |           | (2,724,800.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 184      | 184,000         | 13.1000      |           | (2,410,400.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 252      | 252,000         | 13.1000      |           | (3,301,200.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 465      | 465,000         | 13.1000      |           | (6,091,500.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 202      | 202,000         | 13.1000      |           | (2,646,200.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 517      | 517,000         | 13.1000      |           | (6,772,700.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 466      | 466,000         | 13.1000      |           | (6,104,600.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 383      | 383,000         | 13.1000      |           | (5,017,300.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 318      | 318,000         | 13.1000      |           | (4,165,800.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 410      | 410,000         | 13.1000      |           | (5,371,000.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 529      | 529,000         | 13.1000      |           | (6,929,900.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 288      | 288,000         | 13.1000      |           | (3,772,800.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 101      | 101,000         | 13.1000      |           | (1,323,100.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 476      | 476,000         | 13.1000      |           | (6,235,600.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 272      | 272,000         | 13.1000      |           | (3,563,200.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 113      | 113,000         | 13.1000      |           | (1,480,300.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 121      | 121,000         | 13.1000      |           | (1,585,100.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 215      | 215,000         | 13.1000      |           | (2,816,500.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 340      | 340,000         | 13.1000      |           | (4,454,000.00)   | Client     | Sell      |
| 16:10:18     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 305      | 305,000         | 13.1000      |           | (3,995,500.00)   | Client     | Sell      |
| 16:11:08     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 95       | 95,000          | 13.3300      |           | 1,266,350.00     | Member     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,660    | 2,660,000       | 13.2840      |           | 35,335,440.00    | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18,066   | 18,066,000      | 13.2840      |           | 239,988,744.00   | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 23,113   | 23,113,000      | 13.2840      |           | 307,033,092.00   | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 62,425   | 62,425,000      | 13.2840      |           | 829,253,700.00   | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 133,471  | 133,471,000     | 13.2840      |           | 1,773,028,764.00 | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30,030   | 30,030,000      | 13.2840      |           | 398,918,520.00   | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 34,986   | 34,986,000      | 13.2840      |           | 464,754,024.00   | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,265    | 3,265,000       | 13.2840      |           | 43,372,260.00    | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,742    | 5,742,000       | 13.2840      |           | 76,276,728.00    | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10,106   | 10,106,000      | 13.2840      |           | 134,248,104.00   | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,459    | 8,459,000       | 13.2840      |           | 112,369,356.00   | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,502    | 4,502,000       | 13.2840      |           | 59,804,568.00    | Client     | Buy       |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,765    | 5,765,000       | 13.2840      |           | 76,582,260.00    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|----------------|------------|----------|
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 11,659   | 11,659,000      | 13.2840      |           | 154,878,156.00 | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,766    | 1,766,000       | 13.2840      |           | 23,459,544.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,850    | 2,850,000       | 13.2840      |           | 37,859,400.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,008    | 2,008,000       | 13.2840      |           | 26,674,272.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,502    | 2,502,000       | 13.2840      |           | 33,236,568.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,854    | 1,854,000       | 13.2840      |           | 24,628,536.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,178    | 5,178,000       | 13.2840      |           | 68,784,552.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,977    | 2,977,000       | 13.2840      |           | 39,546,468.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 14,267   | 14,267,000      | 13.2840      |           | 189,522,828.00 | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,341    | 8,341,000       | 13.2840      |           | 110,801,844.00 | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,787    | 1,787,000       | 13.2840      |           | 23,738,508.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,071    | 3,071,000       | 13.2840      |           | 40,795,164.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,387    | 2,387,000       | 13.2840      |           | 31,708,908.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,624    | 1,624,000       | 13.2840      |           | 21,573,216.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,762    | 2,762,000       | 13.2840      |           | 36,690,408.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,601    | 1,601,000       | 13.2840      |           | 21,267,684.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,707    | 4,707,000       | 13.2840      |           | 62,527,788.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,718    | 1,718,000       | 13.2840      |           | 22,821,912.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,370    | 2,370,000       | 13.2840      |           | 31,483,080.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,478    | 1,478,000       | 13.2840      |           | 19,633,752.00  | Client     | Buy      |
| 16:12:03     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 13,909   | 13,909,000      | 13.2840      |           | 184,767,156.00 | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 410      | 410,000         | 13.2840      |           | 5,446,440.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,447    | 1,447,000       | 13.2840      |           | 19,221,948.00  | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 675      | 675,000         | 13.2840      |           | 8,966,700.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 835      | 835,000         | 13.2840      |           | 11,092,140.00  | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,034    | 1,034,000       | 13.2840      |           | 13,735,656.00  | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 648      | 648,000         | 13.2840      |           | 8,608,032.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 529      | 529,000         | 13.2840      |           | 7,027,236.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,089    | 1,089,000       | 13.2840      |           | 14,466,276.00  | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 305      | 305,000         | 13.2840      |           | 4,051,620.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,163    | 1,163,000       | 13.2840      |           | 15,449,292.00  | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 902      | 902,000         | 13.2840      |           | 11,982,168.00  | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 622      | 622,000         | 13.2840      |           | 8,262,648.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 466      | 466,000         | 13.2840      |           | 6,190,344.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 517      | 517,000         | 13.2840      |           | 6,867,828.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,072    | 1,072,000       | 13.2840      |           | 14,240,448.00  | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 465      | 465,000         | 13.2840      |           | 6,177,060.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 529      | 529,000         | 13.2840      |           | 7,027,236.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,331    | 1,331,000       | 13.2840      |           | 17,681,004.00  | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 724      | 724,000         | 13.2840      |           | 9,617,616.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,284    | 1,284,000       | 13.2840      |           | 17,056,656.00  | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 569      | 569,000         | 13.2840      |           | 7,558,596.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 392      | 392,000         | 13.2840      |           | 5,207,328.00   | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 922      | 922,000         | 13.2840      |           | 12,247,848.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 678      | 678,000         | 13.2840      |           | 9,006,552.00    | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 318      | 318,000         | 13.2840      |           | 4,224,312.00    | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,280    | 1,280,000       | 13.2840      |           | 17,003,520.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,117    | 1,117,000       | 13.2840      |           | 14,838,228.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 642      | 642,000         | 13.2840      |           | 8,528,328.00    | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 634      | 634,000         | 13.2840      |           | 8,422,056.00    | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,308    | 1,308,000       | 13.2840      |           | 17,375,472.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,206    | 1,206,000       | 13.2840      |           | 16,020,504.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 383      | 383,000         | 13.2840      |           | 5,087,772.00    | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 934      | 934,000         | 13.2840      |           | 12,407,256.00   | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 584      | 584,000         | 13.2840      |           | 7,757,856.00    | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 476      | 476,000         | 13.2840      |           | 6,323,184.00    | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 340      | 340,000         | 13.2840      |           | 4,516,560.00    | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 642      | 642,000         | 13.2840      |           | 8,528,328.00    | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 590      | 590,000         | 13.2840      |           | 7,837,560.00    | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 279      | 279,000         | 13.2840      |           | 3,706,236.00    | Client     | Buy      |
| 16:12:04     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 288      | 288,000         | 13.2840      |           | 3,825,792.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 255      | 255,000         | 13.2840      |           | 3,387,420.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 215      | 215,000         | 13.2840      |           | 2,856,060.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 271      | 271,000         | 13.2840      |           | 3,599,964.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 206      | 206,000         | 13.2840      |           | 2,736,504.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 184      | 184,000         | 13.2840      |           | 2,444,256.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 113      | 113,000         | 13.2840      |           | 1,501,092.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 272      | 272,000         | 13.2840      |           | 3,613,248.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 208      | 208,000         | 13.2840      |           | 2,763,072.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 202      | 202,000         | 13.2840      |           | 2,683,368.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 152      | 152,000         | 13.2840      |           | 2,019,168.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 101      | 101,000         | 13.2840      |           | 1,341,684.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 252      | 252,000         | 13.2840      |           | 3,347,568.00    | Client     | Buy      |
| 16:12:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 121      | 121,000         | 13.2840      |           | 1,607,364.00    | Client     | Buy      |
| 16:12:33     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1500      |           | 263,000.00      | Member     | Buy      |
| 16:12:33     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1500      |           | (263,000.00)    | Client     | Sell     |
| 16:12:36     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7,000    | 7,000,000       | 13.0883      |           | (91,618,100.00) | Client     | Sell     |
| 16:12:36     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7,000    | 7,000,000       | 13.0883      |           | 91,618,100.00   | Member     | Buy      |
| 16:16:37     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.1445      |           | (2,628,900.00)  | Client     | Sell     |
| 16:16:37     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.1445      |           | 2,628,900.00    | Member     | Buy      |
| 16:17:52     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.1500      |           | 39,450.00       | Member     | Buy      |
| 16:17:52     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.1500      |           | (39,450.00)     | Client     | Sell     |
| 16:33:51     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.3400      |           | (400,200.00)    | Client     | Sell     |
| 16:33:51     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.3400      |           | 400,200.00      | Member     | Buy      |
| 16:34:39     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.1599      |           | 65,799.50       | Member     | Buy      |
| 16:34:39     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.1599      |           | (65,799.50)     | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 16:34:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.1600      |           | (26,320.00)     | Client     | Sell     |
| 16:34:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.1600      |           | 26,320.00       | Member     | Buy      |
| 16:35:02     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.1613      |           | 26,322.60       | Member     | Buy      |
| 16:35:02     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.1613      |           | (26,322.60)     | Client     | Sell     |
| 16:36:33     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.1650      |           | 2,633,000.00    | Client     | Buy      |
| 16:36:33     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.1650      |           | (2,633,000.00)  | Member     | Sell     |
| 16:37:27     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.1492      |           | 65,746.00       | Member     | Buy      |
| 16:37:27     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.1492      |           | (65,746.00)     | Client     | Sell     |
| 16:37:37     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.1552      |           | 3,946,560.00    | Client     | Buy      |
| 16:37:37     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.1552      |           | (3,946,560.00)  | Member     | Sell     |
| 16:37:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 375      | 375,000         | 13.3355      |           | (5,000,812.50)  | Member     | Sell     |
| 16:37:39     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 375      | 375,000         | 13.3355      |           | 5,000,812.50    | Client     | Buy      |
| 16:38:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.1568      |           | 3,947,040.00    | Client     | Buy      |
| 16:38:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.1568      |           | (3,947,040.00)  | Member     | Sell     |
| 16:40:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.3425      |           | 266,850.00      | Client     | Buy      |
| 16:40:40     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.3425      |           | (266,850.00)    | Client     | Sell     |
| 16:40:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1595      |           | (263,190.00)    | Client     | Sell     |
| 16:40:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1595      |           | 263,190.00      | Client     | Buy      |
| 16:40:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 280      | 280,000         | 13.1616      |           | (3,685,248.00)  | Member     | Sell     |
| 16:40:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 280      | 280,000         | 13.1616      |           | 3,685,248.00    | Client     | Buy      |
| 16:41:26     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.1610      |           | 131,610.00      | Member     | Buy      |
| 16:41:26     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.1610      |           | (131,610.00)    | Client     | Sell     |
| 16:41:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.3499      |           | (26,699.80)     | Client     | Sell     |
| 16:41:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.3499      |           | 26,699.80       | Member     | Buy      |
| 16:41:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 13.3500      |           | (80,100.00)     | Client     | Sell     |
| 16:41:41     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 13.3500      |           | 80,100.00       | Member     | Buy      |
| 16:42:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3600      |           | 66,800.00       | Client     | Buy      |
| 16:42:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3600      |           | (66,800.00)     | Client     | Sell     |
| 16:42:35     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.1770      |           | (65,885.00)     | Client     | Sell     |
| 16:42:35     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.1770      |           | 65,885.00       | Client     | Buy      |
| 16:43:04     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.1762      |           | 3,952,860.00    | Client     | Buy      |
| 16:43:04     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.1762      |           | (3,952,860.00)  | Member     | Sell     |
| 16:43:46     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.5389      |           | (13,538,900.00) | Member     | Sell     |
| 16:43:46     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.5389      |           | 13,538,900.00   | Member     | Buy      |
| 16:43:49     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 13.1727      |           | 526,908.00      | Member     | Buy      |
| 16:43:49     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 13.1727      |           | (526,908.00)    | Client     | Sell     |
| 16:44:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 70       | 70,000          | 13.3600      |           | 935,200.00      | Member     | Buy      |
| 16:44:20     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 70       | 70,000          | 13.3600      |           | (935,200.00)    | Client     | Sell     |
| 16:44:25     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1771      |           | (263,542.00)    | Member     | Sell     |
| 16:44:25     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.1771      |           | 263,542.00      | Client     | Buy      |
| 16:44:45     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 210      | 210,000         | 13.1750      |           | 2,766,750.00    | Client     | Buy      |
| 16:44:45     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 210      | 210,000         | 13.1750      |           | (2,766,750.00)  | Member     | Sell     |
| 16:44:45     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 290      | 290,000         | 13.1750      |           | 3,820,750.00    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 16:44:45     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 290      | 290,000         | 13.1750      |           | (3,820,750.00)  | Member     | Sell     |
| 16:45:21     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 121      | 121,000         | 13.1721      |           | (1,593,824.10)  | Member     | Sell     |
| 16:45:21     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 121      | 121,000         | 13.1721      |           | 1,593,824.10    | Member     | Buy      |
| 16:45:37     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 140      | 140,000         | 13.1666      |           | 1,843,324.00    | Member     | Buy      |
| 16:45:37     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 140      | 140,000         | 13.1666      |           | (1,843,324.00)  | Client     | Sell     |
| 16:45:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 89       | 89,000          | 13.1700      |           | 1,172,130.00    | Member     | Buy      |
| 16:45:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 89       | 89,000          | 13.1700      |           | (1,172,130.00)  | Member     | Sell     |
| 16:45:42     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.1719      |           | (26,343.80)     | Member     | Sell     |
| 16:45:42     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.1719      |           | 26,343.80       | Client     | Buy      |
| 16:45:52     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.1700      |           | (13,170.00)     | Client     | Sell     |
| 16:45:52     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.1700      |           | 13,170.00       | Member     | Buy      |
| 16:46:53     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 13.1678      |           | 79,006.80       | Member     | Buy      |
| 16:46:53     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 13.1678      |           | (79,006.80)     | Client     | Sell     |
| 16:47:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.3600      |           | 267,200.00      | Member     | Buy      |
| 16:47:35     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.3600      |           | (267,200.00)    | Client     | Sell     |
| 16:47:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.1777      |           | 39,533.10       | Member     | Buy      |
| 16:47:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.1777      |           | (39,533.10)     | Client     | Sell     |
| 16:47:57     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 401      | 401,000         | 13.1819      |           | (5,285,941.90)  | Member     | Sell     |
| 16:47:57     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 401      | 401,000         | 13.1819      |           | 5,285,941.90    | Member     | Buy      |
| 16:48:44     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.1782      |           | 1,317,820.00    | Member     | Buy      |
| 16:49:02     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400      | 400,000         | 13.1801      |           | 5,272,040.00    | Member     | Buy      |
| 16:49:02     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400      | 400,000         | 13.1801      |           | (5,272,040.00)  | Member     | Sell     |
| 16:49:32     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.1828      |           | (39,548.40)     | Member     | Sell     |
| 16:49:32     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.1828      |           | 39,548.40       | Client     | Buy      |
| 16:49:46     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 800      | 800,000         | 13.3550      |           | 10,684,000.00   | Member     | Buy      |
| 16:50:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.3686      |           | 401,058.00      | Member     | Buy      |
| 16:50:55     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.3686      |           | (401,058.00)    | Client     | Sell     |
| 16:53:29     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.1816      |           | 13,181.60       | Member     | Buy      |
| 16:53:29     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.1816      |           | (13,181.60)     | Client     | Sell     |
| 16:53:43     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 499      | 499,000         | 13.1816      |           | 6,577,618.40    | Member     | Buy      |
| 16:53:43     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 499      | 499,000         | 13.1816      |           | (6,577,618.40)  | Member     | Sell     |
| 16:53:51     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 13.1799      |           | (197,698.50)    | Member     | Sell     |
| 16:54:40     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.1040      |           | 6,552,000.00    | Member     | Buy      |
| 16:56:19     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,200    | 2,200,000       | 13.3525      |           | 29,375,500.00   | Member     | Buy      |
| 16:57:43     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 13.3531      |           | (40,059,300.00) | Member     | Sell     |
| 16:59:50     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.5369      |           | (6,768,450.00)  | Member     | Sell     |
| 16:59:50     | \$ / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.5369      |           | 6,768,450.00    | Member     | Buy      |
| 17:10:29     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 440      | 440,000         | 13.2888      |           | 5,847,072.00    | Client     | Buy      |
| 17:10:38     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.2900      |           | 66,450.00       | Client     | Buy      |
| 17:11:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 35       | 35,000          | 13.1040      |           | (458,640.00)    | Client     | Sell     |
| 17:11:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.1040      |           | (1,310,400.00)  | Client     | Sell     |
| 17:11:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.1040      |           | (393,120.00)    | Client     | Sell     |
| 17:11:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.1040      |           | (655,200.00)    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|--------------------|------------|-----------|
| 17:11:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 55       | 55,000          | 13.1040      |           | (720,720.00)       | Client     | Sell      |
| 17:11:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 95       | 95,000          | 13.1040      |           | (1,244,880.00)     | Client     | Sell      |
| 17:11:17     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 135      | 135,000         | 13.1040      |           | (1,769,040.00)     | Client     | Sell      |
| 17:11:23     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 144      | 144,000         | 13.0777      |           | (1,883,188.80)     | Client     | Sell      |
| 17:14:48     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400      | 400,000         | 13.3665      |           | (5,346,600.00)     | Member     | Sell      |
| 17:15:17     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 10,000   | 10,000,000      | 128.4900     |           | (1,284,900,000.00) | Member     | Sell      |
| 17:15:17     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,600    | 2,600,000       | 13.3482      |           | (34,705,320.00)    | Member     | Sell      |
| 17:18:24     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10,000   | 10,000,000      | 13.1725      |           | 131,725,000.00     | Member     | Buy       |
| 17:19:05     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 13.3506      |           | 40,051,800.00      | Member     | Buy       |
| 17:20:40     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 10,000   | 10,000,000      | 133.4900     |           | (1,334,900,000.00) | Member     | Sell      |
| 17:27:10     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.1238      |           | (13,123,800.00)    | Client     | Sell      |
| 17:36:02     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,036    | 1,036,000       | 13.1725      |           | (13,646,710.00)    | Client     | Sell      |
| 17:36:02     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,799    | 1,799,000       | 13.1725      |           | (23,697,327.50)    | Client     | Sell      |
| 17:36:02     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 13.1725      |           | (39,517,500.00)    | Client     | Sell      |
| 17:36:02     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 747      | 747,000         | 13.1725      |           | (9,839,857.50)     | Client     | Sell      |
| 17:36:02     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 970      | 970,000         | 13.1725      |           | (12,777,325.00)    | Client     | Sell      |
| 17:36:03     | \$ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,448    | 2,448,000       | 13.1725      |           | (32,246,280.00)    | Client     | Sell      |
| 17:37:57     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 943      | 943,000         | 133.4900     |           | 125,881,070.00     | Client     | Buy       |
| 17:37:58     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 877      | 877,000         | 133.4900     |           | 117,070,730.00     | Client     | Buy       |
| 17:37:58     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 1,094    | 1,094,000       | 133.4900     |           | 146,038,060.00     | Client     | Buy       |
| 17:37:58     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 180      | 180,000         | 133.4900     |           | 24,028,200.00      | Client     | Buy       |
| 17:37:58     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 2,037    | 2,037,000       | 133.4900     |           | 271,919,130.00     | Client     | Buy       |
| 17:37:58     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 1,162    | 1,162,000       | 133.4900     |           | 155,115,380.00     | Client     | Buy       |
| 17:37:58     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 87       | 87,000          | 133.4900     |           | 11,613,630.00      | Client     | Buy       |
| 17:37:58     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 3,620    | 3,620,000       | 133.4900     |           | 483,233,800.00     | Client     | Buy       |
| 17:39:52     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 5,092    | 5,092,000       | 151.2300     |           | 770,063,160.00     | Client     | Buy       |
| 17:39:52     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 2,736    | 2,736,000       | 151.2300     |           | 413,765,280.00     | Client     | Buy       |
| 17:39:52     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 9,050    | 9,050,000       | 151.2300     |           | 1,368,631,500.00   | Client     | Buy       |
| 17:39:52     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 451      | 451,000         | 151.2300     |           | 68,204,730.00      | Client     | Buy       |
| 17:39:52     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 2,355    | 2,355,000       | 151.2300     |           | 356,146,650.00     | Client     | Buy       |
| 17:39:52     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 218      | 218,000         | 151.2300     |           | 32,968,140.00      | Client     | Buy       |
| 17:39:52     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 2,193    | 2,193,000       | 151.2300     |           | 331,647,390.00     | Client     | Buy       |
| 17:39:52     | \$ / R 30/11/2017 | Any day expiry          | P         | 12.75  | 1            | 1,000                    | 2,905    | 2,905,000       | 151.2300     |           | 439,323,150.00     | Client     | Buy       |
| 17:40:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 13.3089      |           | 93,162.30          | Member     | Buy       |
| 17:40:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 13.3089      |           | 53,235.60          | Member     | Buy       |
| 17:40:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 13.2189      |           | 528,756.00         | Member     | Buy       |
| 17:40:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 225      | 225,000         | 13.2189      |           | 2,974,252.50       | Member     | Buy       |
| 17:40:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 13.3089      |           | 79,853.40          | Member     | Buy       |
| 17:40:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.3089      |           | 13,308.90          | Member     | Buy       |
| 17:40:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 832      | 832,000         | 13.2189      |           | 10,998,124.80      | Member     | Buy       |
| 17:40:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,321    | 8,321,000       | 13.3089      |           | (110,743,356.90)   | Client     | Sell      |
| 17:40:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,157    | 8,157,000       | 13.3089      |           | (108,560,697.30)   | Client     | Sell      |
| 17:40:23     | \$ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 408      | 408,000         | 13.3089      |           | (5,430,031.20)     | 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 |
|---|------------------------|-------------------------|-----------|--------|--------------|--------------------------|----------------|--------------------|--------------|-----------|--------------------------|------------|-----------|
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,064          | 2,064,000          | 13.3089      |           | (27,469,569.60)          | Client     | Sell      |
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 134            | 134,000            | 13.3089      |           | (1,783,392.60)           | Client     | Sell      |
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9              | 9,000              | 13.3089      |           | 119,780.10               | Member     | Buy       |
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,590          | 1,590,000          | 13.3089      |           | (21,161,151.00)          | Client     | Sell      |
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 159            | 159,000            | 13.2189      |           | 2,101,805.10             | Member     | Buy       |
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 206            | 206,000            | 13.2189      |           | 2,723,093.40             | Member     | Buy       |
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 815            | 815,000            | 13.2189      |           | 10,773,403.50            | Member     | Buy       |
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 13             | 13,000             | 13.2189      |           | 171,845.70               | Member     | Buy       |
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4              | 4,000              | 13.3089      |           | 53,235.60                | Member     | Buy       |
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,256          | 2,256,000          | 13.3089      |           | (30,024,878.40)          | Client     | Sell      |
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8              | 8,000              | 13.3089      |           | 106,471.20               | Member     | Buy       |
| 17:40:23  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 29             | 29,000             | 13.2189      |           | 383,348.10               | Member     | Buy       |
| 17:41:20  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 299            | 299,000            | 13.3089      |           | (3,979,361.10)           | Client     | Sell      |
| 17:44:53  | \$ / R 18/09/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,321          | 8,321,000          | 13.1355      |           | 109,300,495.50           | Client     | Buy       |
| 17:44:54  | \$ / R 18/09/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 299            | 299,000            | 13.1355      |           | 3,927,514.50             | Client     | Buy       |
| 17:44:54  | \$ / R 18/09/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,590          | 1,590,000          | 13.1355      |           | 20,885,445.00            | Client     | Buy       |
| 17:44:54  | \$ / R 18/09/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,157          | 8,157,000          | 13.1355      |           | 107,146,273.50           | Client     | Buy       |
| 17:44:54  | \$ / R 18/09/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,256          | 2,256,000          | 13.1355      |           | 29,633,688.00            | Client     | Buy       |
| 17:44:54  | \$ / R 18/09/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 408            | 408,000            | 13.1355      |           | 5,359,284.00             | Client     | Buy       |
| 17:44:54  | \$ / R 18/09/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,064          | 2,064,000          | 13.1355      |           | 27,111,672.00            | Client     | Buy       |
| 17:44:54  | \$ / R 18/09/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 134            | 134,000            | 13.1355      |           | 1,760,157.00             | Client     | Buy       |
| 17:45:25  | \$ / R 18/09/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 22,000         | 22,000,000         | 13.1355      |           | (288,981,000.00)         | Client     | Sell      |
| 17:46:18  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,200          | 2,200,000          | 13.4189      |           | (29,521,580.00)          | Member     | Sell      |
| 17:46:18  | \$ / R 18/12/2017      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 22,000         | 22,000,000         | 13.3289      |           | 293,235,800.00           | Client     | Buy       |
| <b>Total Futures</b>                            |                        |                         |           |        | <b>332</b>   |                          | <b>940,852</b> | <b>940,852,000</b> |              |           | <b>12 396 467 488.40</b> |            |           |
| <b>Total Options</b>                            |                        |                         |           |        | <b>12</b>    |                          | <b>55,600</b>  | <b>55,600,000</b>  |              |           | <b>0.00</b>              |            |           |
| <b>Total for \$ / R Foreign Exchange Future</b> |                        |                         |           |        | <b>344</b>   |                          | <b>996,452</b> | <b>996,452,000</b> |              |           | <b>21,183,661,488.40</b> |            |           |
| 9:28:25   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.0378      |           | 6,518,900.00             | Member     | Buy       |
| 9:28:25   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.0378      |           | (6,518,900.00)           | Member     | Sell      |
| 9:34:33   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.2355      |           | (6,617,750.00)           | Member     | Sell      |
| 9:34:33   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.2355      |           | 6,617,750.00             | Member     | Buy       |
| 9:41:32   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 10             | 1,000,000          | 13.2140      |           | 13,214,000.00            | Member     | Buy       |
| 9:41:32   | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 10             | 1,000,000          | 13.2140      |           | (13,214,000.00)          | Client     | Sell      |
| 10:15:09  | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.0428      |           | 6,521,400.00             | Member     | Buy       |
| 10:15:09  | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.0428      |           | (6,521,400.00)           | Member     | Sell      |
| 11:14:06  | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.1051      |           | 6,552,550.00             | Member     | Buy       |
| 11:14:06  | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.1051      |           | (6,552,550.00)           | Member     | Sell      |
| 11:18:15  | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.2879      |           | 6,643,950.00             | Member     | Buy       |
| 11:18:15  | \$ / R MAXI 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.2879      |           | (6,643,950.00)           | Member     | Sell      |
| 11:25:13  | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.1045      |           | (6,552,250.00)           | Member     | Sell      |
| 11:25:13  | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5              | 500,000            | 13.1045      |           | 6,552,250.00             | 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 |
|--|------------------------|-------------------------|-----------|--------|--------------|--------------------------|-----------|------------------|--------------|-----------|----------------------|------------|----------|
| 15:24:18   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 2         | 200,000          | 13.1257      |           | (2,625,140.00)       | Member     | Sell     |
| 15:24:18   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 2         | 200,000          | 13.1257      |           | 2,625,140.00         | Member     | Buy      |
| 16:45:21   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5         | 500,000          | 13.1721      |           | 6,586,050.00         | Member     | Buy      |
| 16:45:21   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5         | 500,000          | 13.1721      |           | (6,586,050.00)       | Member     | Sell     |
| 16:47:57   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5         | 500,000          | 13.1821      |           | 6,591,050.00         | Member     | Buy      |
| 16:47:57   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5         | 500,000          | 13.1821      |           | (6,591,050.00)       | Member     | Sell     |
| 16:51:19   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5         | 500,000          | 13.1866      |           | 6,593,300.00         | Member     | Buy      |
| 16:51:19   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5         | 500,000          | 13.1866      |           | (6,593,300.00)       | Member     | Sell     |
| 16:53:43   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5         | 500,000          | 13.1816      |           | 6,590,800.00         | Member     | Buy      |
| 16:53:43   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5         | 500,000          | 13.1816      |           | (6,590,800.00)       | Member     | Sell     |
| 16:56:20   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5         | 500,000          | 13.1719      |           | 6,585,950.00         | Member     | Buy      |
| 16:56:20   | \$ / R MAXI 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 5         | 500,000          | 13.1719      |           | (6,585,950.00)       | Member     | Sell     |
| <b>Total Futures</b>                                 |                        |                         |           |        | <b>13</b>    |                          | <b>67</b> | <b>6,700,000</b> |              |           | <b>88 193 090.00</b> |            |          |
| <b>Total Options</b>                                 |                        |                         |           |        |              |                          |           |                  |              |           |                      |            |          |
| <b>Total for \$ / R MAXI Foreign Exchange Future</b> |                        |                         |           |        | <b>13</b>    |                          | <b>67</b> | <b>6,700,000</b> |              |           | <b>88,193,090.00</b> |            |          |
| 9:12:00  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 60        | 60,000           | 17.3890      |           | (1,043,340.00)       | Client     | Sell     |
| 9:12:00  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 60        | 60,000           | 17.3890      |           | 1,043,340.00         | Member     | Buy      |
| 9:21:38  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100       | 100,000          | 17.3760      |           | (1,737,600.00)       | Client     | Sell     |
| 9:21:38  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100       | 100,000          | 17.3760      |           | 1,737,600.00         | Member     | Buy      |
| 9:23:27  | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 11        | 11,000           | 17.6767      |           | (194,443.70)         | Member     | Sell     |
| 9:23:27  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 11        | 11,000           | 17.3760      |           | 191,136.00           | Member     | Buy      |
| 9:27:06  | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 11        | 11,000           | 17.6767      |           | 194,443.70           | Client     | Buy      |
| 9:27:41  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 11        | 11,000           | 17.3660      |           | (191,026.00)         | Client     | Sell     |
| 9:27:41  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 11        | 11,000           | 17.3660      |           | 191,026.00           | Member     | Buy      |
| 9:33:31  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4         | 4,000            | 17.3797      |           | 69,518.80            | Member     | Buy      |
| 9:33:39  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4         | 4,000            | 17.3797      |           | (69,518.80)          | Client     | Sell     |
| 9:36:48  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250       | 250,000          | 17.4115      |           | (4,352,875.00)       | Member     | Sell     |
| 9:36:48  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250       | 250,000          | 17.4115      |           | 4,352,875.00         | Member     | Buy      |
| 9:36:48  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250       | 250,000          | 17.4115      |           | (4,352,875.00)       | Member     | Sell     |
| 9:36:48  | £ / R 18/09/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250       | 250,000          | 17.4115      |           | 4,352,875.00         | Member     | Buy      |
| 9:42:59  | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250       | 250,000          | 17.7200      |           | (4,430,000.00)       | Member     | Sell     |
| 9:42:59  | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50        | 50,000           | 17.7200      |           | (886,000.00)         | Member     | Sell     |
| 9:47:01  | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100       | 100,000          | 17.6950      |           | (1,769,500.00)       | Member     | Sell     |
| 9:54:06  | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100       | 100,000          | 17.6900      |           | (1,769,000.00)       | Member     | Sell     |
| 9:54:54  | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1         | 1,000            | 17.6896      |           | (17,689.60)          | Member     | Sell     |
| 9:54:54  | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1         | 1,000            | 17.6896      |           | 17,689.60            | Client     | Buy      |
| 10:00:01   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100       | 100,000          | 17.6850      |           | (1,768,500.00)       | Member     | Sell     |
| 10:00:01   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100       | 100,000          | 17.6820      |           | (1,768,200.00)       | Member     | Sell     |
| 10:00:01   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250       | 250,000          | 17.6738      |           | 4,418,450.00         | Member     | Buy      |
| 10:00:01   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250       | 250,000          | 17.6738      |           | (4,418,450.00)       | Member     | Sell     |
| 10:00:01   | £ / R 18/12/2017       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50        | 50,000           | 17.6737      |           | 883,685.00           | 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 |
|--------------|------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|--------------------|------------|----------|
| 10:00:01     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 17.6737      |           | (883,685.00)       | Member     | Sell     |
| 10:01:55     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 17.3856      |           | 86,928.00          | Member     | Buy      |
| 10:01:55     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 17.3856      |           | (86,928.00)        | Client     | Sell     |
| 10:06:17     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 17.6830      |           | (1,768,300.00)     | Member     | Sell     |
| 10:17:50     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 800      | 800,000         | 17.7094      |           | 14,167,520.00      | Client     | Buy      |
| 10:17:50     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 17.7094      |           | (8,854,700.00)     | Member     | Sell     |
| 10:17:50     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 17.7094      |           | (5,312,820.00)     | Member     | Sell     |
| 11:13:51     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.6803      |           | (4,420,075.00)     | Member     | Sell     |
| 11:13:51     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.3833      |           | 4,345,825.00       | Member     | Buy      |
| 11:23:50     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 17.4157      |           | (52,247.10)        | Client     | Sell     |
| 11:23:50     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 17.4157      |           | 52,247.10          | Member     | Buy      |
| 11:27:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.6962      |           | (4,424,050.00)     | Member     | Sell     |
| 11:27:44     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4022      |           | 4,350,550.00       | Member     | Buy      |
| 11:27:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 17.6962      |           | (884,810.00)       | Member     | Sell     |
| 11:27:44     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 17.4022      |           | 870,110.00         | Member     | Buy      |
| 11:27:44     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 17.4022      |           | (3,480,440.00)     | Member     | Sell     |
| 11:27:44     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 17.4022      |           | 3,480,440.00       | Member     | Buy      |
| 11:27:44     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4017      |           | (4,350,425.00)     | Member     | Sell     |
| 11:27:44     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4017      |           | 4,350,425.00       | Member     | Buy      |
| 11:27:44     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4017      |           | (4,350,425.00)     | Member     | Sell     |
| 11:27:44     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4017      |           | 4,350,425.00       | Member     | Buy      |
| 11:27:44     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4017      |           | (4,350,425.00)     | Member     | Sell     |
| 11:27:44     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4017      |           | 4,350,425.00       | Member     | Buy      |
| 11:37:11     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 17.3879      |           | 34,775,800.00      | Member     | Buy      |
| 11:58:03     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 17.3957      |           | 347,914.00         | Member     | Buy      |
| 11:58:03     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 17.3957      |           | (347,914.00)       | Client     | Sell     |
| 11:58:39     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 80       | 80,000          | 17.6930      |           | (1,415,440.00)     | Member     | Sell     |
| 11:58:39     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 80       | 80,000          | 17.6930      |           | 1,415,440.00       | Client     | Buy      |
| 12:05:45     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 66       | 66,000          | 17.3928      |           | (1,147,924.80)     | Member     | Sell     |
| 12:05:45     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 32       | 32,000          | 17.3802      |           | 556,166.40         | Member     | Buy      |
| 12:05:45     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 32       | 32,000          | 17.6781      |           | (565,699.20)       | Member     | Sell     |
| 12:07:25     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 17.2879      |           | 3,457,580.00       | Member     | Buy      |
| 12:08:05     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 157,963  | 157,963,000     | 17.3455      |           | (2,739,947,216.50) | Member     | Sell     |
| 12:08:05     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 157,963  | 157,963,000     | 17.6365      |           | 2,785,914,449.50   | Member     | Buy      |
| 12:10:23     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 296      | 296,000         | 17.3928      |           | (5,148,268.80)     | Member     | Sell     |
| 12:18:58     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4171      |           | (4,354,275.00)     | Member     | Sell     |
| 12:18:58     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4171      |           | 4,354,275.00       | Member     | Buy      |
| 12:18:58     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4171      |           | (4,354,275.00)     | Member     | Sell     |
| 12:18:58     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4171      |           | 4,354,275.00       | Member     | Buy      |
| 12:34:19     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 296      | 296,000         | 17.6919      |           | (5,236,802.40)     | Member     | Sell     |
| 12:34:19     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 296      | 296,000         | 17.6919      |           | 5,236,802.40       | Client     | Buy      |
| 12:34:35     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 296      | 296,000         | 17.3928      |           | (5,148,268.80)     | Client     | Sell     |
| 12:36:30     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 17.2879      |           | (3,457,580.00)     | Member     | Sell     |
| 12:37:54     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 17.3904      |           | 52,171.20          | Member     | Buy      |
| 12:37:54     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 17.6931      |           | (53,079.30)        | Member     | Sell     |

| Matched Time | Contract Details | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value    | Trade Type | Buy/Sell |
|--------------|------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|----------|
| 12:38:27     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 17.3904      |           | (52,171.20)      | Client     | Sell     |
| 12:38:36     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 17.6931      |           | 53,079.30        | Client     | Buy      |
| 13:01:46     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 17.2879      |           | 3,457,580.00     | Member     | Buy      |
| 13:01:46     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 17.3779      |           | (34,755,800.00)  | Client     | Sell     |
| 14:13:38     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9,089    | 9,089,000       | 17.4200      |           | (158,330,380.00) | Member     | Sell     |
| 14:13:38     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9,089    | 9,089,000       | 17.7130      |           | 160,993,457.00   | Member     | Buy      |
| 14:27:05     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4160      |           | 4,354,000.00     | Member     | Buy      |
| 14:27:05     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 17.4160      |           | (4,354,000.00)   | Member     | Sell     |
| 14:30:49     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 204      | 204,000         | 17.3928      |           | (3,548,131.20)   | Member     | Sell     |
| 14:30:49     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 16       | 16,000          | 17.3928      |           | (278,284.80)     | Member     | Sell     |
| 14:32:19     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 66       | 66,000          | 17.6919      |           | (1,167,665.40)   | Member     | Sell     |
| 14:32:19     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 66       | 66,000          | 17.6919      |           | 1,167,665.40     | Client     | Buy      |
| 14:32:54     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 66       | 66,000          | 17.3928      |           | 1,147,924.80     | Member     | Buy      |
| 14:32:54     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 66       | 66,000          | 17.3928      |           | (1,147,924.80)   | Client     | Sell     |
| 14:33:23     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 204      | 204,000         | 17.6919      |           | (3,609,147.60)   | Member     | Sell     |
| 14:33:23     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 204      | 204,000         | 17.6919      |           | 3,609,147.60     | Client     | Buy      |
| 14:33:38     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 204      | 204,000         | 17.3928      |           | 3,548,131.20     | Member     | Buy      |
| 14:33:38     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 204      | 204,000         | 17.3928      |           | (3,548,131.20)   | Client     | Sell     |
| 14:33:58     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 16       | 16,000          | 17.6919      |           | (283,070.40)     | Member     | Sell     |
| 14:33:58     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 16       | 16,000          | 17.6919      |           | 283,070.40       | Client     | Buy      |
| 14:34:53     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 16       | 16,000          | 17.3928      |           | 278,284.80       | Member     | Buy      |
| 14:34:53     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 16       | 16,000          | 17.3928      |           | (278,284.80)     | Client     | Sell     |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,807    | 1,807,000       | 17.3455      |           | 31,343,318.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 698      | 698,000         | 17.3455      |           | 12,107,159.00    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 735      | 735,000         | 17.3455      |           | 12,748,942.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,157    | 2,157,000       | 17.3455      |           | 37,414,243.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,647    | 1,647,000       | 17.3455      |           | 28,568,038.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,387    | 1,387,000       | 17.3455      |           | 24,058,208.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9,200    | 9,200,000       | 17.3455      |           | 159,578,600.00   | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,725    | 1,725,000       | 17.3455      |           | 29,920,987.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 47,242   | 47,242,000      | 17.3455      |           | 819,436,111.00   | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,516    | 1,516,000       | 17.3455      |           | 26,295,778.00    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,661    | 2,661,000       | 17.3455      |           | 46,156,375.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 26,472   | 26,472,000      | 17.3455      |           | 459,170,076.00   | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,403    | 1,403,000       | 17.3455      |           | 24,335,736.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 805      | 805,000         | 17.3455      |           | 13,963,127.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,353    | 1,353,000       | 17.3455      |           | 23,468,461.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,416    | 3,416,000       | 17.3455      |           | 59,252,228.00    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7,452    | 7,452,000       | 17.3455      |           | 129,258,666.00   | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,550    | 5,550,000       | 17.3455      |           | 96,267,525.00    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,345    | 4,345,000       | 17.3455      |           | 75,366,197.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18,636   | 18,636,000      | 17.3455      |           | 323,250,738.00   | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,107    | 1,107,000       | 17.3455      |           | 19,201,468.50    | Client     | Buy      |

| Matched Time | Contract Details | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value    | Trade Type | Buy/Sell |
|--------------|------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|----------|
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 998      | 998,000         | 17.3455      |           | 17,310,809.00    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 812      | 812,000         | 17.3455      |           | 14,084,546.00    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 683      | 683,000         | 17.3455      |           | 11,846,976.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 989      | 989,000         | 17.3455      |           | 17,154,699.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,009    | 2,009,000       | 17.3455      |           | 34,847,109.50    | Client     | Buy      |
| 16:14:01     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,676    | 1,676,000       | 17.3455      |           | 29,071,058.00    | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 206      | 206,000         | 17.3455      |           | 3,573,173.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 156      | 156,000         | 17.3455      |           | 2,705,898.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 296      | 296,000         | 17.3455      |           | 5,134,268.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 382      | 382,000         | 17.3455      |           | 6,625,981.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 207      | 207,000         | 17.3455      |           | 3,590,518.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 241      | 241,000         | 17.3455      |           | 4,180,265.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 352      | 352,000         | 17.3455      |           | 6,105,616.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 320      | 320,000         | 17.3455      |           | 5,550,560.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 358      | 358,000         | 17.3455      |           | 6,209,689.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400      | 400,000         | 17.3455      |           | 6,938,200.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 401      | 401,000         | 17.3455      |           | 6,955,545.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 471      | 471,000         | 17.3455      |           | 8,169,730.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 295      | 295,000         | 17.3455      |           | 5,116,922.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 285      | 285,000         | 17.3455      |           | 4,943,467.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 476      | 476,000         | 17.3455      |           | 8,256,458.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 548      | 548,000         | 17.3455      |           | 9,505,334.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 191      | 191,000         | 17.3455      |           | 3,312,990.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 171      | 171,000         | 17.3455      |           | 2,966,080.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 510      | 510,000         | 17.3455      |           | 8,846,205.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 422      | 422,000         | 17.3455      |           | 7,319,801.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 276      | 276,000         | 17.3455      |           | 4,787,358.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 660      | 660,000         | 17.3455      |           | 11,448,030.00    | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 85       | 85,000          | 17.3455      |           | 1,474,367.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 479      | 479,000         | 17.3455      |           | 8,308,494.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 397      | 397,000         | 17.3455      |           | 6,886,163.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 389      | 389,000         | 17.3455      |           | 6,747,399.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 240      | 240,000         | 17.3455      |           | 4,162,920.00     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 193      | 193,000         | 17.3455      |           | 3,347,681.50     | Client     | Buy      |
| 16:14:02     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75       | 75,000          | 17.3455      |           | 1,300,912.50     | Client     | Buy      |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,725    | 1,725,000       | 17.6365      |           | (30,422,962.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,387    | 1,387,000       | 17.6365      |           | (24,461,825.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18,636   | 18,636,000      | 17.6365      |           | (328,673,814.00) | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,353    | 1,353,000       | 17.6365      |           | (23,862,184.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7,452    | 7,452,000       | 17.6365      |           | (131,427,198.00) | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,345    | 4,345,000       | 17.6365      |           | (76,630,592.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9,200    | 9,200,000       | 17.6365      |           | (162,255,800.00) | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 47,242   | 47,242,000      | 17.6365      |           | (833,183,533.00) | 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 |
|--------------|------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|----------|
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 26,472   | 26,472,000      | 17.6365      |           | (466,873,428.00) | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,550    | 5,550,000       | 17.6365      |           | (97,882,575.00)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,676    | 1,676,000       | 17.6365      |           | (29,558,774.00)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,157    | 2,157,000       | 17.6365      |           | (38,041,930.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,009    | 2,009,000       | 17.6365      |           | (35,431,728.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,416    | 3,416,000       | 17.6365      |           | (60,246,284.00)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,661    | 2,661,000       | 17.6365      |           | (46,930,726.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 989      | 989,000         | 17.6365      |           | (17,442,498.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,807    | 1,807,000       | 17.6365      |           | (31,869,155.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,647    | 1,647,000       | 17.6365      |           | (29,047,315.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,516    | 1,516,000       | 17.6365      |           | (26,736,934.00)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,403    | 1,403,000       | 17.6365      |           | (24,744,009.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,107    | 1,107,000       | 17.6365      |           | (19,523,605.50)  | Client     | Sell     |
| 16:14:43     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 998      | 998,000         | 17.6365      |           | (17,601,227.00)  | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 812      | 812,000         | 17.6365      |           | (14,320,838.00)  | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 735      | 735,000         | 17.6365      |           | (12,962,827.50)  | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 206      | 206,000         | 17.6365      |           | (3,633,119.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 156      | 156,000         | 17.6365      |           | (2,751,294.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 476      | 476,000         | 17.6365      |           | (8,394,974.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 276      | 276,000         | 17.6365      |           | (4,867,674.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75       | 75,000          | 17.6365      |           | (1,322,737.50)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 479      | 479,000         | 17.6365      |           | (8,447,883.50)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 397      | 397,000         | 17.6365      |           | (7,001,690.50)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 296      | 296,000         | 17.6365      |           | (5,220,404.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 295      | 295,000         | 17.6365      |           | (5,202,767.50)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 241      | 241,000         | 17.6365      |           | (4,250,396.50)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 352      | 352,000         | 17.6365      |           | (6,208,048.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 320      | 320,000         | 17.6365      |           | (5,643,680.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 401      | 401,000         | 17.6365      |           | (7,072,236.50)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 240      | 240,000         | 17.6365      |           | (4,232,760.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 805      | 805,000         | 17.6365      |           | (14,197,382.50)  | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 358      | 358,000         | 17.6365      |           | (6,313,867.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400      | 400,000         | 17.6365      |           | (7,054,600.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 191      | 191,000         | 17.6365      |           | (3,368,571.50)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 193      | 193,000         | 17.6365      |           | (3,403,844.50)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 698      | 698,000         | 17.6365      |           | (12,310,277.00)  | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 683      | 683,000         | 17.6365      |           | (12,045,729.50)  | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 660      | 660,000         | 17.6365      |           | (11,640,090.00)  | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 171      | 171,000         | 17.6365      |           | (3,015,841.50)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 422      | 422,000         | 17.6365      |           | (7,442,603.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 548      | 548,000         | 17.6365      |           | (9,664,802.00)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 207      | 207,000         | 17.6365      |           | (3,650,755.50)   | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 471      | 471,000         | 17.6365      |           | (8,306,791.50)   | 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 |
|--------------|------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 382      | 382,000         | 17.6365      |           | (6,737,143.00)  | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 85       | 85,000          | 17.6365      |           | (1,499,102.50)  | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 389      | 389,000         | 17.6365      |           | (6,860,598.50)  | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 510      | 510,000         | 17.6365      |           | (8,994,615.00)  | Client     | Sell     |
| 16:14:44     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 285      | 285,000         | 17.6365      |           | (5,026,402.50)  | Client     | Sell     |
| 16:16:37     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 17.3955      |           | (3,479,100.00)  | Client     | Sell     |
| 16:16:37     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 17.3905      |           | (1,739,050.00)  | Client     | Sell     |
| 16:16:37     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 17.3955      |           | 3,479,100.00    | Member     | Buy      |
| 16:16:37     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 17.3905      |           | 1,739,050.00    | Member     | Buy      |
| 16:47:46     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 17.4442      |           | 34,888.40       | Member     | Buy      |
| 16:47:46     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 17.4442      |           | (34,888.40)     | Client     | Sell     |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 151      | 151,000         | 17.7030      |           | (2,673,153.00)  | Client     | Sell     |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 107      | 107,000         | 17.7030      |           | (1,894,221.00)  | Client     | Sell     |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 17.7030      |           | 70,812.00       | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 17.7030      |           | 35,406.00       | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 17.7030      |           | 88,515.00       | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 17.7030      |           | 88,515.00       | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 105      | 105,000         | 17.6130      |           | 1,849,365.00    | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 81       | 81,000          | 17.6130      |           | 1,426,653.00    | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 114      | 114,000         | 17.6130      |           | 2,007,882.00    | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 17.6130      |           | 176,130.00      | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 17.7030      |           | 106,218.00      | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 17.6130      |           | 264,195.00      | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 17.7030      |           | 123,921.00      | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,286    | 5,286,000       | 17.7030      |           | (93,578,058.00) | Client     | Sell     |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 402      | 402,000         | 17.7030      |           | (7,116,606.00)  | Client     | Sell     |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 815      | 815,000         | 17.7030      |           | (14,427,945.00) | Client     | Sell     |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,145    | 1,145,000       | 17.7030      |           | (20,269,935.00) | Client     | Sell     |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 129      | 129,000         | 17.7030      |           | (2,283,687.00)  | Client     | Sell     |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 9        | 9,000           | 17.7030      |           | 159,327.00      | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,054    | 1,054,000       | 17.7030      |           | (18,658,962.00) | Client     | Sell     |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 17.7030      |           | 17,703.00       | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 12       | 12,000          | 17.6130      |           | 211,356.00      | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 17.6130      |           | 704,520.00      | Member     | Buy      |
| 17:12:41     | £ / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 528      | 528,000         | 17.6130      |           | 9,299,664.00    | Member     | Buy      |
| 17:25:24     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,145    | 1,145,000       | 17.4200      |           | 19,945,900.00   | Client     | Buy      |
| 17:25:24     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 402      | 402,000         | 17.4200      |           | 7,002,840.00    | Client     | Buy      |
| 17:25:24     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,286    | 5,286,000       | 17.4200      |           | 92,082,120.00   | Client     | Buy      |
| 17:25:24     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 129      | 129,000         | 17.4200      |           | 2,247,180.00    | Client     | Buy      |
| 17:25:24     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 815      | 815,000         | 17.4200      |           | 14,197,300.00   | Client     | Buy      |
| 17:25:24     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 151      | 151,000         | 17.4200      |           | 2,630,420.00    | Client     | Buy      |
| 17:25:24     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,054    | 1,054,000       | 17.4200      |           | 18,360,680.00   | Client     | Buy      |
| 17:25:24     | £ / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 107      | 107,000         | 17.4200      |           | 1,863,940.00    | 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 |
|--|------------------|-------------------------|-----------|--------|--------------|--------------------------|----------------|--------------------|--------------|-----------|-------------------------|------------|-----------|
| <b>Total Futures</b>                           |                  |                         |           |        | <b>121</b>   |                          | <b>342,824</b> | <b>342,823,500</b> |              |           | <b>5 997 631 426.70</b> |            |           |
| <b>Total Options</b>                           |                  |                         |           |        |              |                          |                |                    |              |           |                         |            |           |
| <b>Total for £ / R Foreign Exchange Future</b> |                  |                         |           |        | <b>121</b>   |                          | <b>342,824</b> | <b>342,823,500</b> |              |           | <b>5,997,631,426.70</b> |            |           |
| 9:20:54  | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20             | 20,000             | 15.6307      |           | 312,614.00              | Member     | Buy       |
| 9:20:54  | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20             | 20,000             | 15.6307      |           | (312,614.00)            | Client     | Sell      |
| 9:42:20  | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250            | 250,000            | 15.9700      |           | (3,992,500.00)          | Member     | Sell      |
| 9:43:06  | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50             | 50,000             | 15.9700      |           | (798,500.00)            | Member     | Sell      |
| 9:47:01  | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 15.9550      |           | (1,595,500.00)          | Member     | Sell      |
| 9:52:05  | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 15.9550      |           | (1,595,500.00)          | Member     | Sell      |
| 9:55:13  | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 15.9500      |           | (1,595,000.00)          | Member     | Sell      |
| 10:02:04                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 15.9500      |           | (1,595,000.00)          | Member     | Sell      |
| 10:05:04                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100            | 100,000            | 15.9460      |           | (1,594,600.00)          | Member     | Sell      |
| 10:18:07                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300            | 300,000            | 15.9653      |           | (4,789,590.00)          | Member     | Sell      |
| 10:18:07                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500            | 500,000            | 15.9653      |           | (7,982,650.00)          | Member     | Sell      |
| 10:18:07                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 800            | 800,000            | 15.9653      |           | 12,772,240.00           | Client     | Buy       |
| 10:49:46                                       | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25             | 25,000             | 15.6700      |           | 391,750.00              | Member     | Buy       |
| 10:49:46                                       | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25             | 25,000             | 15.6700      |           | (391,750.00)            | Client     | Sell      |
| 11:27:44                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250            | 250,000            | 15.9978      |           | (3,999,450.00)          | Member     | Sell      |
| 11:27:44                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250            | 250,000            | 15.9978      |           | 3,999,450.00            | Member     | Buy       |
| 11:58:18                                       | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20             | 20,000             | 15.6973      |           | 313,946.00              | Member     | Buy       |
| 11:58:18                                       | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20             | 20,000             | 15.6973      |           | (313,946.00)            | Client     | Sell      |
| 11:58:55                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10             | 10,000             | 15.9997      |           | (159,997.00)            | Member     | Sell      |
| 11:58:55                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10             | 10,000             | 15.9997      |           | 159,997.00              | Client     | Buy       |
| 12:06:20                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15             | 15,000             | 15.9936      |           | 239,904.00              | Member     | Buy       |
| 12:06:20                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15             | 15,000             | 15.9936      |           | (239,904.00)            | Client     | Sell      |
| 12:18:58                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 240            | 240,000            | 16.0313      |           | (3,847,512.00)          | Member     | Sell      |
| 12:18:58                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 240            | 240,000            | 16.0313      |           | 3,847,512.00            | Member     | Buy       |
| 12:20:40                                       | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5              | 5,000              | 15.7473      |           | (78,736.50)             | Member     | Sell      |
| 12:20:40                                       | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5              | 5,000              | 15.7473      |           | 78,736.50               | Client     | Buy       |
| 12:22:42                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5              | 5,000              | 16.0274      |           | (80,137.00)             | Client     | Sell      |
| 12:22:42                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5              | 5,000              | 16.0274      |           | 80,137.00               | Member     | Buy       |
| 12:33:31                                       | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 816            | 816,000            | 15.6200      |           | (12,745,920.00)         | Member     | Sell      |
| 12:33:31                                       | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50,277         | 50,277,000         | 15.6200      |           | 785,326,740.00          | Member     | Buy       |
| 12:33:31                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 816            | 816,000            | 15.9160      |           | 12,987,456.00           | Member     | Buy       |
| 12:33:31                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50,277         | 50,277,000         | 15.9160      |           | (800,208,732.00)        | Member     | Sell      |
| 14:06:04                                       | € / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50             | 50,000             | 16.3399      |           | (816,995.00)            | Member     | Sell      |
| 14:06:04                                       | € / R 19/03/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50             | 50,000             | 16.3399      |           | 816,995.00              | Client     | Buy       |
| 14:16:05                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 31,048         | 31,048,000         | 16.0170      |           | 497,295,816.00          | Member     | Buy       |
| 14:16:05                                       | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 31,048         | 31,048,000         | 15.7200      |           | (488,074,560.00)        | Member     | Sell      |
| 14:31:59                                       | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75             | 75,000             | 16.0443      |           | 1,203,322.50            | Member     | Buy       |
| 14:31:59                                       | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75             | 75,000             | 15.7473      |           | (1,181,047.50)          | 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 |
|--------------|------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|----------|
| 14:53:26     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 162      | 162,000         | 15.7278      |           | 2,547,903.60     | Member     | Buy      |
| 14:53:26     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 162      | 162,000         | 15.7278      |           | (2,547,903.60)   | Client     | Sell     |
| 15:36:08     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75       | 75,000          | 16.0343      |           | 1,202,572.50     | Member     | Buy      |
| 15:36:08     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 75       | 75,000          | 16.0343      |           | (1,202,572.50)   | Client     | Sell     |
| 16:16:27     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,711    | 1,711,000       | 15.9160      |           | 27,232,276.00    | Client     | Buy      |
| 16:17:28     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 202      | 202,000         | 15.6200      |           | 3,155,240.00     | Client     | Buy      |
| 16:17:28     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 393      | 393,000         | 15.6200      |           | 6,138,660.00     | Client     | Buy      |
| 16:17:28     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 221      | 221,000         | 15.6200      |           | 3,452,020.00     | Client     | Buy      |
| 16:17:42     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 202      | 202,000         | 15.9160      |           | (3,215,032.00)   | Client     | Sell     |
| 16:17:42     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 393      | 393,000         | 15.9160      |           | (6,254,988.00)   | Client     | Sell     |
| 16:17:42     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 221      | 221,000         | 15.9160      |           | (3,517,436.00)   | Client     | Sell     |
| 16:29:23     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 15.9725      |           | 15,972,500.00    | Member     | Buy      |
| 16:32:03     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 15.9612      |           | 159,612.00       | Member     | Buy      |
| 16:32:03     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 15.9612      |           | (159,612.00)     | Client     | Sell     |
| 16:34:05     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 15.9675      |           | (15,967,500.00)  | Client     | Sell     |
| 16:34:05     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 15.9225      |           | 1,592,250.00     | Member     | Buy      |
| 17:05:32     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50,277   | 50,277,000      | 15.6200      |           | (785,326,740.00) | Member     | Sell     |
| 17:19:54     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 437      | 437,000         | 15.9160      |           | 6,955,292.00     | Client     | Buy      |
| 17:20:22     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 567      | 567,000         | 15.9160      |           | 9,024,372.00     | Client     | Buy      |
| 17:20:52     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 579      | 579,000         | 15.9160      |           | 9,215,364.00     | Client     | Buy      |
| 17:21:07     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 616      | 616,000         | 15.9160      |           | 9,804,256.00     | Client     | Buy      |
| 17:21:32     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,199    | 2,199,000       | 15.9160      |           | 34,999,284.00    | Client     | Buy      |
| 17:21:53     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,914    | 2,914,000       | 15.9160      |           | 46,379,224.00    | Client     | Buy      |
| 17:22:09     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,789    | 3,789,000       | 15.9160      |           | 60,305,724.00    | Client     | Buy      |
| 17:22:23     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 17,902   | 17,902,000      | 15.9160      |           | 284,928,232.00   | Client     | Buy      |
| 17:22:40     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 19,563   | 19,563,000      | 15.9160      |           | 311,364,708.00   | Client     | Buy      |
| 17:26:29     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 976      | 976,000         | 15.7200      |           | 15,342,720.00    | Client     | Buy      |
| 17:26:29     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 638      | 638,000         | 15.7200      |           | 10,029,360.00    | Client     | Buy      |
| 17:26:29     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,395    | 1,395,000       | 15.7200      |           | 21,929,400.00    | Client     | Buy      |
| 17:26:29     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 17,371   | 17,371,000      | 15.7200      |           | 273,072,120.00   | Client     | Buy      |
| 17:26:29     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,914    | 1,914,000       | 15.7200      |           | 30,088,080.00    | Client     | Buy      |
| 17:26:29     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,336    | 3,336,000       | 15.7200      |           | 52,441,920.00    | Client     | Buy      |
| 17:26:29     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,404    | 2,404,000       | 15.7200      |           | 37,790,880.00    | Client     | Buy      |
| 17:26:29     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,014    | 3,014,000       | 15.7200      |           | 47,380,080.00    | Client     | Buy      |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 616      | 616,000         | 15.6200      |           | (9,621,920.00)   | Client     | Sell     |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 579      | 579,000         | 15.6200      |           | 9,043,980.00     | Member     | Buy      |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,789    | 3,789,000       | 15.6200      |           | (59,184,180.00)  | Client     | Sell     |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,914    | 2,914,000       | 15.6200      |           | 45,516,680.00    | Member     | Buy      |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,711    | 1,711,000       | 15.6200      |           | 26,725,820.00    | Member     | Buy      |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 19,563   | 19,563,000      | 15.6200      |           | 305,574,060.00   | Member     | Buy      |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 17,902   | 17,902,000      | 15.6200      |           | 279,629,240.00   | Member     | Buy      |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,199    | 2,199,000       | 15.6200      |           | (34,348,380.00)  | Client     | Sell     |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 437      | 437,000         | 15.6200      |           | (6,825,940.00)   | 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 |
|--------------|------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|----------|
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 616      | 616,000         | 15.6200      |           | 9,621,920.00     | Member     | Buy      |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 567      | 567,000         | 15.6200      |           | (8,856,540.00)   | Client     | Sell     |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 19,563   | 19,563,000      | 15.6200      |           | (305,574,060.00) | Client     | Sell     |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,914    | 2,914,000       | 15.6200      |           | (45,516,680.00)  | Client     | Sell     |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 579      | 579,000         | 15.6200      |           | (9,043,980.00)   | Client     | Sell     |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 17,902   | 17,902,000      | 15.6200      |           | (279,629,240.00) | Client     | Sell     |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 567      | 567,000         | 15.6200      |           | 8,856,540.00     | Member     | Buy      |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,711    | 1,711,000       | 15.6200      |           | (26,725,820.00)  | Client     | Sell     |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 437      | 437,000         | 15.6200      |           | 6,825,940.00     | Member     | Buy      |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,789    | 3,789,000       | 15.6200      |           | 59,184,180.00    | Member     | Buy      |
| 17:28:23     | € / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,199    | 2,199,000       | 15.6200      |           | 34,348,380.00    | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 17,371   | 17,371,000      | 16.0070      |           | (278,057,597.00) | Client     | Sell     |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 333      | 333,000         | 15.9170      |           | 5,300,361.00     | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,014    | 3,014,000       | 16.0070      |           | (48,245,098.00)  | Client     | Sell     |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 191      | 191,000         | 15.9170      |           | 3,040,147.00     | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,395    | 1,395,000       | 16.0070      |           | (22,329,765.00)  | Client     | Sell     |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 16.0070      |           | 64,028.00        | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 638      | 638,000         | 16.0070      |           | (10,212,466.00)  | Client     | Sell     |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 976      | 976,000         | 16.0070      |           | (15,622,832.00)  | Client     | Sell     |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,404    | 2,404,000       | 16.0070      |           | (38,480,828.00)  | Client     | Sell     |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,914    | 1,914,000       | 16.0070      |           | (30,637,398.00)  | Client     | Sell     |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 16.0070      |           | 80,035.00        | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 16.0070      |           | 64,028.00        | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 16.0070      |           | 64,028.00        | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 97       | 97,000          | 15.9170      |           | 1,543,949.00     | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 240      | 240,000         | 15.9170      |           | 3,820,080.00     | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 16.0070      |           | 96,042.00        | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8        | 8,000           | 16.0070      |           | 128,056.00       | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 16.0070      |           | 96,042.00        | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 16.0070      |           | 16,007.00        | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,336    | 3,336,000       | 16.0070      |           | (53,399,352.00)  | Client     | Sell     |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 63       | 63,000          | 15.9170      |           | 1,002,771.00     | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 139      | 139,000         | 15.9170      |           | 2,212,463.00     | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,737    | 1,737,000       | 15.9170      |           | 27,647,829.00    | Member     | Buy      |
| 17:30:30     | € / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 301      | 301,000         | 15.9170      |           | 4,791,017.00     | Member     | Buy      |

**Total Futures** 58 219,341 219,340,500 3 458 059 145.10

**Total Options**  
**Total for € / R Foreign Exchange Future** 58 219,341 219,340,500 3,458,059,145.10

|          |                    |                         |  |      |   |       |       |           |         |  |                 |        |      |
|----------|--------------------|-------------------------|--|------|---|-------|-------|-----------|---------|--|-----------------|--------|------|
| 14:16:05 | CHF / R 18/09/2017 | Foreign Exchange Future |  | 0.00 | 1 | 1,000 | 1,213 | 1,213,000 | 13.6800 |  | (16,593,840.00) | Member | Sell |
| 14:16:05 | CHF / R 18/12/2017 | Foreign Exchange Future |  | 0.00 | 1 | 1,000 | 1,213 | 1,213,000 | 13.9525 |  | 16,924,382.50   | Member | Buy  |
| 16:46:21 | CHF / R 18/09/2017 | Foreign Exchange Future |  | 0.00 | 1 | 1,000 | 2     | 2,000     | 13.5908 |  | (27,181.60)     | 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 |
|--|--------------------|-------------------------|-----------|--------|--------------|--------------------------|------------------|----------------------|--------------|-----------|--------------------------|------------|----------|
| 16:46:21   | CHF / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2                | 2,000                | 13.5908      |           | 27,181.60                | Member     | Buy      |
| 16:46:21   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2                | 2,000                | 13.8633      |           | 27,726.60                | Member     | Buy      |
| 16:46:21   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2                | 2,000                | 13.8633      |           | (27,726.60)              | Member     | Sell     |
| 16:48:04   | CHF / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2                | 2,000                | 13.6800      |           | 27,360.00                | Member     | Buy      |
| 16:48:04   | CHF / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2                | 2,000                | 13.6800      |           | (27,360.00)              | Member     | Sell     |
| 16:53:06   | CHF / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 367              | 367,000              | 13.6800      |           | 5,020,560.00             | Client     | Buy      |
| 16:53:06   | CHF / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 133              | 133,000              | 13.6800      |           | 1,819,440.00             | Client     | Buy      |
| 16:53:06   | CHF / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 174              | 174,000              | 13.6800      |           | 2,380,320.00             | Client     | Buy      |
| 16:53:06   | CHF / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 70               | 70,000               | 13.6800      |           | 957,600.00               | Client     | Buy      |
| 16:53:06   | CHF / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 88               | 88,000               | 13.6800      |           | 1,203,840.00             | Client     | Buy      |
| 16:53:06   | CHF / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 331              | 331,000              | 13.6800      |           | 4,528,080.00             | Client     | Buy      |
| 16:53:06   | CHF / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 52               | 52,000               | 13.6800      |           | 711,360.00               | Client     | Buy      |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 52               | 52,000               | 13.9425      |           | (725,010.00)             | Client     | Sell     |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 367              | 367,000              | 13.9425      |           | (5,116,897.50)           | Client     | Sell     |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 133              | 133,000              | 13.9425      |           | (1,854,352.50)           | Client     | Sell     |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 70               | 70,000               | 13.9425      |           | 975,975.00               | Member     | Buy      |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 133              | 133,000              | 13.9425      |           | 1,854,352.50             | Member     | Buy      |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 367              | 367,000              | 13.9425      |           | 5,116,897.50             | Member     | Buy      |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 331              | 331,000              | 13.9425      |           | (4,614,967.50)           | Client     | Sell     |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 52               | 52,000               | 13.9425      |           | 725,010.00               | Member     | Buy      |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 174              | 174,000              | 13.9425      |           | 2,425,995.00             | Member     | Buy      |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 70               | 70,000               | 13.9425      |           | (975,975.00)             | Client     | Sell     |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 88               | 88,000               | 13.9425      |           | (1,226,940.00)           | Client     | Sell     |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 88               | 88,000               | 13.9425      |           | 1,226,940.00             | Member     | Buy      |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 331              | 331,000              | 13.9425      |           | 4,614,967.50             | Member     | Buy      |
| 16:54:15   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 174              | 174,000              | 13.9425      |           | (2,425,995.00)           | Client     | Sell     |
| 16:54:26   | CHF / R 18/09/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2                | 2,000                | 13.6800      |           | (27,360.00)              | Client     | Sell     |
| 16:55:24   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2                | 2,000                | 13.9425      |           | (27,885.00)              | Member     | Sell     |
| 16:55:24   | CHF / R 18/12/2017 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2                | 2,000                | 13.9425      |           | 27,885.00                | Client     | Buy      |
| <b>Total Futures</b>                             |                    |                         |           |        | <b>16</b>    |                          | <b>3,045</b>     | <b>3,044,500</b>     |              |           | <b>42 133 681.95</b>     |            |          |
| <b>Total Options</b>                             |                    |                         |           |        |              |                          |                  |                      |              |           |                          |            |          |
| <b>Total for CHF / R Foreign Exchange Future</b> |                    |                         |           |        | <b>16</b>    |                          | <b>3,045</b>     | <b>3,044,500</b>     |              |           | <b>42,133,681.95</b>     |            |          |
| <b>Total Futures</b>                             |                    |                         |           |        | <b>539</b>   |                          | <b>1,506,128</b> | <b>1,512,760,500</b> |              |           | <b>21 982 484 832.15</b> |            |          |
| <b>Total Options</b>                             |                    |                         |           |        | <b>12</b>    |                          | <b>55,600</b>    | <b>55,600,000</b>    |              |           | <b>0.00</b>              |            |          |
| <b>Grand Total for all Instruments</b>           |                    |                         |           |        | <b>551</b>   |                          | <b>1,561,728</b> | <b>1,568,360,500</b> |              |           | <b>30,769,678,832.15</b> |            |          |