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## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 15/04/2019

| 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 |
|--------------|-------------------|-------------------------|--------------|--------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|----------------|---------------|--------------|
| 8:53:29      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 250      | 250,000            | 14.0800         |              | 3,520,000.00   | Client        | Buy          |
| 8:53:29      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 250      | 250,000            | 14.0800         |              | (3,520,000.00) | Client        | Sell         |
| 9:06:45      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 10       | 10,000             | 14.0400         |              | 140,400.00     | Client        | Buy          |
| 9:06:45      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 10       | 10,000             | 14.0400         |              | (140,400.00)   | Member        | Sell         |
| 9:23:58      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 100      | 100,000            | 14.0331         |              | (1,403,310.00) | Client        | Sell         |
| 9:23:58      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 100      | 100,000            | 14.0331         |              | 1,403,310.00   | Member        | Buy          |
| 9:43:03      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 138      | 138,000            | 14.0290         |              | (1,936,002.00) | Member        | Sell         |
| 9:46:41      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 30       | 30,000             | 14.0200         |              | 420,600.00     | Client        | Buy          |
| 9:51:08      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 14.0050         |              | 7,002,500.00   | Member        | Buy          |
| 9:51:08      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 14.0050         |              | (7,002,500.00) | Client        | Sell         |
| 9:51:58      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 200      | 200,000            | 14.0036         |              | 2,800,720.00   | Member        | Buy          |
| 9:56:11      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 14.0067         |              | (7,003,350.00) | Client        | Sell         |
| 9:56:11      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 14.0067         |              | 7,003,350.00   | Member        | Buy          |
| 9:58:50      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 50       | 50,000             | 14.0179         |              | (700,895.00)   | Member        | Sell         |
| 9:58:50      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 20       | 20,000             | 14.0148         |              | 280,296.00     | Client        | Buy          |
| 9:59:07      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 10       | 10,000             | 14.0081         |              | (140,081.00)   | Client        | Sell         |
| 9:59:07      | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 40       | 40,000             | 14.0073         |              | 560,292.00     | Member        | Buy          |
| 10:01:18     | \$ / R 14/06/2019 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 14.0121         |              | 7,006,050.00   | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|-----------|
| 10:01:25     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.0494      |           | (2,809,880.00)  | Member     | Sell      |
| 10:01:25     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.0494      |           | 2,809,880.00    | Client     | Buy       |
| 10:01:55     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.0100      |           | (2,802,000.00)  | Client     | Sell      |
| 10:01:55     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 14.0100      |           | 2,802,000.00    | Client     | Buy       |
| 10:09:45     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0132      |           | (7,006,600.00)  | Member     | Sell      |
| 10:10:29     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.0155      |           | 280,310.00      | Member     | Buy       |
| 10:11:04     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 14.0240      |           | (98,168.00)     | Member     | Sell      |
| 10:11:04     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 14.0240      |           | 98,168.00       | Client     | Buy       |
| 10:24:02     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 14.0905      |           | (42,271,500.00) | Member     | Sell      |
| 10:24:02     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 14.0905      |           | 42,271,500.00   | Client     | Buy       |
| 10:26:33     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.0394      |           | 70,197.00       | Client     | Buy       |
| 10:26:33     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.0394      |           | (70,197.00)     | Member     | Sell      |
| 10:29:50     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.0376      |           | 1,403,760.00    | Member     | Buy       |
| 10:46:14     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 14.0200      |           | (1,402,000.00)  | Client     | Sell      |
| 10:47:32     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.0100      |           | (700,500.00)    | Client     | Sell      |
| 10:47:32     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.0100      |           | (14,010.00)     | Client     | Sell      |
| 10:47:32     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 14.0100      |           | 14,010.00       | Client     | Buy       |
| 11:00:43     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0417      |           | (7,020,850.00)  | Member     | Sell      |
| 11:00:43     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 11,952   | 11,952,000      | 14.0514      |           | 167,942,332.80  | Member     | Buy       |
| 11:01:31     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0418      |           | (7,020,900.00)  | Member     | Sell      |
| 11:02:10     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 139      | 139,000         | 14.0416      |           | (1,951,782.40)  | Client     | Sell      |
| 11:02:24     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 361      | 361,000         | 14.0416      |           | (5,069,017.60)  | Member     | Sell      |
| 11:03:55     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0420      |           | (7,021,000.00)  | Member     | Sell      |
| 11:05:29     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0475      |           | (7,023,750.00)  | Member     | Sell      |
| 11:06:03     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0528      |           | (7,026,400.00)  | Member     | Sell      |
| 11:06:51     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0539      |           | (7,026,950.00)  | Member     | Sell      |
| 11:07:56     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0576      |           | (7,028,800.00)  | Member     | Sell      |
| 11:08:40     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0574      |           | (7,028,700.00)  | Member     | Sell      |
| 11:09:40     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0578      |           | (7,028,900.00)  | Member     | Sell      |
| 11:10:44     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 325      | 325,000         | 14.0574      |           | (4,568,655.00)  | Member     | Sell      |
| 11:11:51     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0589      |           | (7,029,450.00)  | Member     | Sell      |
| 11:12:31     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0575      |           | (7,028,750.00)  | Member     | Sell      |
| 11:15:15     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0593      |           | (7,029,650.00)  | Member     | Sell      |
| 11:15:52     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0548      |           | (7,027,400.00)  | Member     | Sell      |
| 11:16:34     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0508      |           | (7,025,400.00)  | Member     | Sell      |
| 11:17:07     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0502      |           | (7,025,100.00)  | Member     | Sell      |
| 11:17:42     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0488      |           | (7,024,400.00)  | Member     | Sell      |
| 11:18:16     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0499      |           | (7,024,950.00)  | Member     | Sell      |
| 11:18:28     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0488      |           | (7,024,400.00)  | Member     | Sell      |
| 11:18:52     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.0450      |           | (70,225.00)     | Client     | Sell      |
| 11:20:01     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 495      | 495,000         | 14.0515      |           | (6,955,492.50)  | Member     | Sell      |
| 11:20:20     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 175      | 175,000         | 14.0510      |           | (2,458,925.00)  | Member     | Sell      |
| 11:20:42     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0513      |           | (7,025,650.00)  | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|--------------------|------------|----------|
| 11:21:12     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0520      |           | (7,026,000.00)     | Member     | Sell     |
| 11:40:17     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 452      | 452,000         | 14.0521      |           | (6,351,549.20)     | Member     | Sell     |
| 11:40:48     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.0235      |           | 70,117.50          | Client     | Buy      |
| 11:40:48     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.0235      |           | (70,117.50)        | Member     | Sell     |
| 11:54:38     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.0132      |           | 7,006,600.00       | Client     | Buy      |
| 11:55:57     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 11,952   | 11,952,000      | 14.0550      |           | 167,985,360.00     | Member     | Buy      |
| 11:55:57     | \$ / R 10/06/2019 | Any day expiry          | P         | 14.25  | 1            | 1,000                    | 18,000   | 18,000,000      | 441.8000     |           | 7,952,400,000.00   | Member     | Buy      |
| 11:58:00     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 11,952   | 11,952,000      | 14.0550      |           | (167,985,360.00)   | Member     | Sell     |
| 12:06:54     | \$ / R 26/04/2019 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 36       | 36,000          | 13.9610      |           | 502,596.00         | Member     | Buy      |
| 12:06:54     | \$ / R 26/04/2019 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 36       | 36,000          | 13.9610      |           | (502,596.00)       | Client     | Sell     |
| 12:21:28     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 14.0756      |           | (211,134.00)       | Member     | Sell     |
| 12:21:28     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 14.0756      |           | 211,134.00         | Client     | Buy      |
| 12:26:28     | \$ / R 10/06/2019 | Any day expiry          | P         | 14.25  | 1            | 1,000                    | 18,000   | 18,000,000      | 434.3000     |           | 7,817,400,000.00   | Member     | Buy      |
| 12:52:24     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.0727      |           | (70,363.50)        | Client     | Sell     |
| 12:52:24     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.0727      |           | 70,363.50          | Member     | Buy      |
| 13:08:14     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.0581      |           | (140,581.00)       | Client     | Sell     |
| 13:08:14     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.0581      |           | 140,581.00         | Member     | Buy      |
| 13:37:43     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 138      | 138,000         | 14.0290      |           | 1,936,002.00       | Client     | Buy      |
| 13:42:28     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 14.0725      |           | (703,625.00)       | Client     | Sell     |
| 13:42:30     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 14.0750      |           | (140,750.00)       | Client     | Sell     |
| 13:53:02     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 14.0800      |           | (281,600.00)       | Client     | Sell     |
| 13:53:02     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 130      | 130,000         | 14.0735      |           | 1,829,555.00       | Member     | Buy      |
| 14:36:44     | \$ / R 16/09/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2306      |           | (7,115,300.00)     | Member     | Sell     |
| 14:36:44     | \$ / R 16/09/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 14.2306      |           | 7,115,300.00       | Member     | Buy      |
| 15:00:17     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 14.0821      |           | 563,284.00         | Member     | Buy      |
| 15:00:39     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 118      | 118,000         | 14.0821      |           | (1,661,687.80)     | Client     | Sell     |
| 15:00:39     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 118      | 118,000         | 14.0821      |           | 1,661,687.80       | Client     | Buy      |
| 15:02:13     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 14.0821      |           | (563,284.00)       | Client     | Sell     |
| 15:21:33     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.0750      |           | (70,375.00)        | Member     | Sell     |
| 15:21:33     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 14.0750      |           | 70,375.00          | Client     | Buy      |
| 15:45:47     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 14.1000      |           | (84,600.00)        | Client     | Sell     |
| 15:45:47     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 14.1000      |           | 84,600.00          | Member     | Buy      |
| 15:47:50     | \$ / R 10/06/2019 | Any day expiry          | P         | 14.25  | 1            | 1,000                    | 568      | 568,000         | 434.3000     |           | (246,682,400.00)   | Client     | Sell     |
| 15:47:51     | \$ / R 10/06/2019 | Any day expiry          | P         | 14.25  | 1            | 1,000                    | 582      | 582,000         | 434.3000     |           | (252,762,600.00)   | Client     | Sell     |
| 15:47:51     | \$ / R 10/06/2019 | Any day expiry          | P         | 14.25  | 1            | 1,000                    | 865      | 865,000         | 434.3000     |           | (375,669,500.00)   | Client     | Sell     |
| 15:47:51     | \$ / R 10/06/2019 | Any day expiry          | P         | 14.25  | 1            | 1,000                    | 160      | 160,000         | 434.3000     |           | (69,488,000.00)    | Client     | Sell     |
| 15:47:51     | \$ / R 10/06/2019 | Any day expiry          | P         | 14.25  | 1            | 1,000                    | 15,825   | 15,825,000      | 434.3000     |           | (6,872,797,500.00) | Client     | Sell     |
| 16:01:50     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 115      | 115,000         | 14.0973      |           | (1,621,189.50)     | Member     | Sell     |
| 16:02:12     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 700      | 700,000         | 14.0549      |           | (9,838,430.00)     | Client     | Sell     |
| 16:02:12     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 700      | 700,000         | 14.0549      |           | 9,838,430.00       | Member     | Buy      |
| 16:03:45     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.0526      |           | 3,513,150.00       | Member     | Buy      |
| 16:03:45     | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 14.0526      |           | (3,513,150.00)     | Client     | Sell     |
| 16:22:35     | \$ / R 16/09/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 12       | 12,000          | 14.2550      |           | (171,060.00)       | Member     | Sell     |

| Matched Time                           | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity      | Foreign Nominal   | Traded Price | Spot Rate | Premium Value            | Trade Type | Buy/Sell |
|--|-------------------|-------------------------|-----------|--------|--------------|--------------------------|---------------|-------------------|--------------|-----------|--------------------------|------------|----------|
| 16:22:35                               | \$ / R 16/09/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 12            | 12,000            | 14.2550      |           | 171,060.00               | Client     | Buy      |
| 16:33:16                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2             | 2,000             | 14.0986      |           | 28,197.20                | Member     | Buy      |
| 16:33:16                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2             | 2,000             | 14.0986      |           | (28,197.20)              | Client     | Sell     |
| 16:35:26                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 115           | 115,000           | 14.0973      |           | (1,621,189.50)           | Member     | Sell     |
| 16:39:24                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200           | 200,000           | 14.1100      |           | (2,822,000.00)           | Client     | Sell     |
| 16:40:54                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 270           | 270,000           | 14.1101      |           | 3,809,727.00             | Member     | Buy      |
| 16:40:54                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20            | 20,000            | 14.1115      |           | (282,230.00)             | Client     | Sell     |
| 16:42:27                               | \$ / R 16/09/2019 | Foreign Exchange Future | C         | 14.25  | 1            | 1,000                    | 500           | 500,000           | 566.4000     |           | (283,200,000.00)         | Member     | Sell     |
| 16:42:27                               | \$ / R 14/06/2019 | Foreign Exchange Future | C         | 14.78  | 1            | 1,000                    | 250           | 250,000           | 135.2800     |           | 33,820,000.00            | Member     | Buy      |
| 16:43:33                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100           | 100,000           | 14.1200      |           | 1,412,000.00             | Member     | Buy      |
| 16:44:44                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400           | 400,000           | 14.1279      |           | (5,651,160.00)           | Member     | Sell     |
| 16:45:44                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150           | 150,000           | 14.1240      |           | (2,118,600.00)           | Member     | Sell     |
| 16:45:44                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150           | 150,000           | 14.1240      |           | 2,118,600.00             | Client     | Buy      |
| 16:46:47                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400           | 400,000           | 14.0214      |           | (5,608,560.00)           | Client     | Sell     |
| 16:47:09                               | \$ / R 14/06/2019 | Foreign Exchange Future | C         | 14.78  | 1            | 1,000                    | 250           | 250,000           | 135.2800     |           | 33,820,000.00            | Member     | Buy      |
| 16:47:17                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400           | 400,000           | 14.1279      |           | 5,651,160.00             | Client     | Buy      |
| 16:47:31                               | \$ / R 16/09/2019 | Foreign Exchange Future | C         | 14.25  | 1            | 1,000                    | 500           | 500,000           | 568.4000     |           | 284,200,000.00           | Client     | Buy      |
| 16:47:31                               | \$ / R 16/09/2019 | Foreign Exchange Future | C         | 14.25  | 1            | 1,000                    | 500           | 500,000           | 568.4000     |           | (284,200,000.00)         | Member     | Sell     |
| 16:47:59                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10            | 10,000            | 14.1062      |           | (141,062.00)             | Client     | Sell     |
| 16:47:59                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10            | 10,000            | 14.1062      |           | 141,062.00               | Member     | Buy      |
| 16:50:34                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5             | 5,000             | 14.1180      |           | 70,590.00                | Client     | Buy      |
| 16:51:06                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10            | 10,000            | 14.1204      |           | (141,204.00)             | Member     | Sell     |
| 16:51:06                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5             | 5,000             | 14.1229      |           | 70,614.50                | Client     | Buy      |
| 16:51:52                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100           | 100,000           | 14.0200      |           | 1,402,000.00             | Client     | Buy      |
| 16:52:18                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100           | 100,000           | 14.1200      |           | (1,412,000.00)           | Client     | Sell     |
| 16:52:46                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50            | 50,000            | 14.0100      |           | 700,500.00               | Client     | Buy      |
| 16:53:23                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50            | 50,000            | 14.1100      |           | (705,500.00)             | Client     | Sell     |
| 17:08:53                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 31            | 31,000            | 14.1085      |           | 437,363.50               | Client     | Buy      |
| 17:08:53                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 31            | 31,000            | 14.1085      |           | (437,363.50)             | Member     | Sell     |
| 17:42:29                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 24            | 24,000            | 14.0763      |           | (337,831.20)             | Client     | Sell     |
| 17:42:29                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 44            | 44,000            | 14.0763      |           | 619,357.20               | Member     | Buy      |
| 17:42:29                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7             | 7,000             | 14.0763      |           | (98,534.10)              | Client     | Sell     |
| 17:42:29                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 24            | 24,000            | 14.0763      |           | 337,831.20               | Member     | Buy      |
| 17:42:29                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7             | 7,000             | 14.0763      |           | 98,534.10                | Member     | Buy      |
| 17:42:29                               | \$ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 44            | 44,000            | 14.0763      |           | (619,357.20)             | Client     | Sell     |
| 18:03:19                               | \$ / R 15/04/2019 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 1,225         | 1,225,000         | 13.9894      |           | (17,137,015.00)          | Client     | Sell     |
| 18:03:19                               | \$ / R 15/04/2019 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 1,883         | 1,883,000         | 13.9894      |           | 26,342,040.20            | Member     | Buy      |
| 18:03:19                               | \$ / R 15/04/2019 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 658           | 658,000           | 13.9894      |           | (9,205,025.20)           | Member     | Sell     |
| <b>Total Futures</b>                   |                   |                         |           |        | <b>65</b>    |                          | <b>35,003</b> | <b>35,003,000</b> |              |           | <b>491 957 960.20</b>    |            |          |
| <b>Total Options</b>                   |                   |                         |           |        | <b>6</b>     |                          | <b>28,000</b> | <b>28,000,000</b> |              |           | <b>0.00</b>              |            |          |
| <b>Total for \$ / R Any day expiry</b> |                   |                         |           |        | <b>71</b>    |                          | <b>63,003</b> | <b>63,003,000</b> |              |           | <b>12,745,177,960.20</b> |            |          |

| Matched Time | Contract Details | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value   | Trade Type | Buy/Sell |
|--------------|------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 8:56:15      | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 18.4573      |           | 18,457,300.00   | Member     | Buy      |
| 9:02:54      | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 18.4269      |           | 36,853,800.00   | Member     | Buy      |
| 9:57:24      | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 18.4077      |           | 36,815.40       | Member     | Buy      |
| 9:57:24      | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 18.4077      |           | (36,815.40)     | Client     | Sell     |
| 10:08:54     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 760      | 760,000         | 18.4700      |           | 14,037,200.00   | Client     | Buy      |
| 10:08:54     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 480      | 480,000         | 18.4217      |           | (8,842,416.00)  | Member     | Sell     |
| 10:08:56     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 18.4231      |           | (18,423,100.00) | Member     | Sell     |
| 10:12:05     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 18.4208      |           | (55,262.40)     | Client     | Sell     |
| 10:12:05     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 18.4208      |           | 55,262.40       | Client     | Buy      |
| 11:34:58     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 18.4367      |           | (36,873,400.00) | Member     | Sell     |
| 12:52:21     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 18.4845      |           | 18,484,500.00   | Member     | Buy      |
| 13:43:20     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 18.5027      |           | 18,502,700.00   | Member     | Buy      |
| 14:05:25     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 440      | 440,000         | 18.5180      |           | 8,147,920.00    | Member     | Buy      |
| 14:05:27     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 18.4714      |           | 92,357,000.00   | Client     | Buy      |
| 14:05:27     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 18.5301      |           | (37,060,200.00) | Member     | Sell     |
| 14:07:55     | £ / R 16/09/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 18.7998      |           | (9,399,900.00)  | Member     | Sell     |
| 14:07:55     | £ / R 16/09/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 18.7998      |           | 9,399,900.00    | Member     | Buy      |
| 14:07:55     | £ / R 16/09/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 18.7877      |           | (4,696,925.00)  | Member     | Sell     |
| 14:07:55     | £ / R 16/09/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 18.7877      |           | 4,696,925.00    | Member     | Buy      |
| 14:07:55     | £ / R 16/09/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 18.7877      |           | (4,696,925.00)  | Member     | Sell     |
| 14:07:55     | £ / R 16/09/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 18.7877      |           | 4,696,925.00    | Member     | Buy      |
| 15:50:27     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 280      | 280,000         | 18.5317      |           | 5,188,876.00    | Member     | Buy      |
| 17:07:27     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 280      | 280,000         | 18.5528      |           | (5,194,784.00)  | Member     | Sell     |
| 17:42:29     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 114      | 114,000         | 18.5053      |           | 2,109,604.20    | Member     | Buy      |
| 17:42:29     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 64       | 64,000          | 18.5053      |           | 1,184,339.20    | Member     | Buy      |
| 17:42:29     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 19       | 19,000          | 18.5053      |           | (351,600.70)    | Client     | Sell     |
| 17:42:29     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 19       | 19,000          | 18.5053      |           | 351,600.70      | Member     | Buy      |
| 17:42:29     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 114      | 114,000         | 18.5053      |           | (2,109,604.20)  | Client     | Sell     |
| 17:42:29     | £ / R 14/06/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 64       | 64,000          | 18.5053      |           | (1,184,339.20)  | Client     | Sell     |
| 18:03:19     | £ / R 15/04/2019 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 43       | 43,000          | 18.3256      |           | 788,000.80      | Member     | Buy      |
| 18:03:19     | £ / R 15/04/2019 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 43       | 43,000          | 18.3256      |           | (788,000.80)    | Member     | Sell     |

**Total Futures** 16 9,865 9,865,000 182 530 970.70

**Total Options**

**Total for £ / R Any day expiry** 16 9,865 9,865,000 182,530,970.70

|          |                  |                         |  |      |   |       |    |        |         |  |              |        |      |
|----------|------------------|-------------------------|--|------|---|-------|----|--------|---------|--|--------------|--------|------|
| 10:11:30 | € / R 14/06/2019 | Foreign Exchange Future |  | 0.00 | 1 | 1,000 | 3  | 3,000  | 15.9468 |  | (47,840.40)  | Client | Sell |
| 10:11:30 | € / R 14/06/2019 | Foreign Exchange Future |  | 0.00 | 1 | 1,000 | 3  | 3,000  | 15.9468 |  | 47,840.40    | Client | Buy  |
| 15:16:38 | € / R 14/06/2019 | Foreign Exchange Future |  | 0.00 | 1 | 1,000 | 20 | 20,000 | 16.0100 |  | 320,200.00   | Client | Buy  |
| 15:16:38 | € / R 14/06/2019 | Foreign Exchange Future |  | 0.00 | 1 | 1,000 | 20 | 20,000 | 16.0100 |  | (320,200.00) | Client | Sell |
| 18:03:19 | € / R 15/04/2019 | Any day expiry          |  | 0.00 | 1 | 1,000 | 4  | 4,000  | 15.8119 |  | 63,247.60    | Member | Buy  |
| 18:03:19 | € / R 15/04/2019 | Any day expiry          |  | 0.00 | 1 | 1,000 | 4  | 4,000  | 15.8119 |  | (63,247.60)  | 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 |
|--|------------------|---------|-----------|--------|--------------|--------------------------|---------------|-------------------|--------------|-----------|--------------------------|------------|-----------|
| Total Futures                          |                  |         |           |        | 3            |                          | 27            | 27,000            |              |           | 431 288.00               |            |           |
| Total Options                          |                  |         |           |        |              |                          |               |                   |              |           |                          |            |           |
| Total for € / R Any day expiry         |                  |         |           |        | 3            |                          | 27            | 27,000            |              |           | 431,288.00               |            |           |
| Total Futures                          |                  |         |           |        | 84           |                          | 44,895        | 44,895,000        |              |           | 674 920 218.90           |            |           |
| Total Options                          |                  |         |           |        | 6            |                          | 28,000        | 28,000,000        |              |           | 0.00                     |            |           |
| <b>Grand Total for all Instruments</b> |                  |         |           |        | <b>90</b>    |                          | <b>72,895</b> | <b>72,895,000</b> |              |           | <b>12,928,140,218.90</b> |            |           |