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## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 23/05/2018

| 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 8:25:40      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.5245      |           | 3,131,125.00    | Client     | Buy      |
| 8:25:40      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.5245      |           | (3,131,125.00)  | Member     | Sell     |
| 8:28:02      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.6893      |           | 317,232.50      | Client     | Buy      |
| 8:28:02      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.6893      |           | (317,232.50)    | Member     | Sell     |
| 8:29:36      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.6786      |           | 12,678,600.00   | Member     | Buy      |
| 8:58:24      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6955      |           | 6,347,750.00    | Client     | Buy      |
| 8:58:24      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6955      |           | (6,347,750.00)  | Member     | Sell     |
| 9:02:38      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.7100      |           | (127,100.00)    | Client     | Sell     |
| 9:02:38      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.7100      |           | 127,100.00      | Client     | Buy      |
| 9:04:05      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 12.7100      |           | 190,650.00      | Client     | Buy      |
| 9:04:05      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 12.7100      |           | (190,650.00)    | Member     | Sell     |
| 9:05:07      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.7096      |           | 635,480.00      | Member     | Buy      |
| 9:05:07      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.7096      |           | (635,480.00)    | Member     | Sell     |
| 9:05:09      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 175      | 175,000         | 12.7095      |           | (2,224,162.50)  | Member     | Sell     |
| 9:06:34      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 12.6439      |           | (25,287,800.00) | Member     | Sell     |
| 9:08:38      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.7000      |           | 1,270,000.00    | Member     | Buy      |
| 9:11:33      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 42       | 42,000          | 12.6255      |           | (530,271.00)    | Member     | Sell     |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value  | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|----------------|------------|----------|
| 9:11:33      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 42       | 42,000          | 12.6255      |           | 530,271.00     | Client     | Buy      |
| 9:11:54      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.7092      |           | (635,460.00)   | Client     | Sell     |
| 9:11:54      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.7092      |           | 635,460.00     | Member     | Buy      |
| 9:12:30      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7090      |           | 12,709.00      | Member     | Buy      |
| 9:12:30      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7090      |           | (12,709.00)    | Client     | Sell     |
| 9:14:16      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.6951      |           | 12,695.10      | Member     | Buy      |
| 9:14:16      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.6951      |           | (12,695.10)    | Client     | Sell     |
| 9:15:44      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7095      |           | 12,709.50      | Member     | Buy      |
| 9:15:44      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7095      |           | (12,709.50)    | Client     | Sell     |
| 9:18:25      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7016      |           | 12,701.60      | Member     | Buy      |
| 9:18:25      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7016      |           | (12,701.60)    | Client     | Sell     |
| 9:24:29      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 12.6850      |           | (3,805,500.00) | Member     | Sell     |
| 9:24:29      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 12.6850      |           | 3,805,500.00   | Client     | Buy      |
| 9:31:53      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.7115      |           | 381,345.00     | Member     | Buy      |
| 9:31:53      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.7115      |           | (381,345.00)   | Client     | Sell     |
| 9:33:11      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8536      |           | 12,853.60      | Member     | Buy      |
| 9:33:11      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8536      |           | (12,853.60)    | Client     | Sell     |
| 9:36:32      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7173      |           | (6,358,650.00) | Member     | Sell     |
| 9:36:44      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 700      | 700,000         | 12.7158      |           | (8,901,060.00) | Member     | Sell     |
| 9:36:44      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 700      | 700,000         | 12.7158      |           | 8,901,060.00   | Client     | Buy      |
| 9:39:28      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.7176      |           | 12,717,600.00  | Member     | Buy      |
| 9:39:44      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 19       | 19,000          | 12.7200      |           | 241,680.00     | Member     | Buy      |
| 9:41:12      | \$ / R 31/07/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7460      |           | 6,373,000.00   | Member     | Buy      |
| 9:41:12      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 600      | 600,000         | 12.8711      |           | 7,722,660.00   | Member     | Buy      |
| 9:42:17      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 12.7091      |           | 88,963.70      | Member     | Buy      |
| 9:42:17      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 12.7091      |           | (88,963.70)    | Client     | Sell     |
| 9:46:44      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.7160      |           | (3,179,000.00) | Member     | Sell     |
| 9:46:44      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.7160      |           | 3,179,000.00   | Client     | Buy      |
| 9:53:00      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8700      |           | 12,870.00      | Member     | Buy      |
| 9:53:00      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8700      |           | (12,870.00)    | Client     | Sell     |
| 9:53:42      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7226      |           | (6,361,300.00) | Member     | Sell     |
| 9:53:42      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7226      |           | 6,361,300.00   | Member     | Buy      |
| 9:55:31      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 12.7238      |           | 25,447,600.00  | Member     | Buy      |
| 9:55:41      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.7085      |           | 12,708,500.00  | Member     | Buy      |
| 9:55:54      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 12.7222      |           | 508,888.00     | Member     | Buy      |
| 9:57:10      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 12.6839      |           | 2,536,780.00   | Member     | Buy      |
| 9:57:21      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 12.7064      |           | 1,905,960.00   | Member     | Buy      |
| 9:57:46      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8692      |           | (12,869.20)    | Client     | Sell     |
| 9:57:46      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8692      |           | 12,869.20      | Member     | Buy      |
| 9:57:48      | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7202      |           | (6,360,100.00) | Member     | Sell     |
| 10:00:44     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.7300      |           | (1,273,000.00) | Client     | Sell     |
| 10:00:44     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.7300      |           | 1,273,000.00   | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 10:00:44     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 12.7300      |           | 509,200.00      | Member     | Buy      |
| 10:01:42     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.7400      |           | 1,274,000.00    | Member     | Buy      |
| 10:01:42     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 360      | 360,000         | 12.7400      |           | 4,586,400.00    | Member     | Buy      |
| 10:01:42     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.7400      |           | 1,274,000.00    | Member     | Buy      |
| 10:01:45     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8873      |           | 12,887.30       | Member     | Buy      |
| 10:01:45     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8873      |           | (12,887.30)     | Client     | Sell     |
| 10:02:51     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 12.7400      |           | 509,600.00      | Member     | Buy      |
| 10:03:56     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 12.7445      |           | 3,823,350.00    | Member     | Buy      |
| 10:04:28     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 12.7415      |           | (254,830.00)    | Client     | Sell     |
| 10:04:28     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 12.7415      |           | 254,830.00      | Member     | Buy      |
| 10:05:58     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 12.7400      |           | 254,800.00      | Member     | Buy      |
| 10:05:58     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 12.7400      |           | (254,800.00)    | Client     | Sell     |
| 10:06:07     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7440      |           | 6,372,000.00    | Member     | Buy      |
| 10:06:07     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7440      |           | (6,372,000.00)  | Client     | Sell     |
| 10:06:12     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.7470      |           | 637,350.00      | Client     | Buy      |
| 10:06:12     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.7470      |           | (637,350.00)    | Member     | Sell     |
| 10:07:31     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 12.6882      |           | 38,064,600.00   | Member     | Buy      |
| 10:07:55     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7299      |           | (6,364,950.00)  | Member     | Sell     |
| 10:07:55     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7299      |           | 6,364,950.00    | Member     | Buy      |
| 10:08:42     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 12.8784      |           | 64,392.00       | Client     | Buy      |
| 10:08:42     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 12.8784      |           | (64,392.00)     | Member     | Sell     |
| 10:11:10     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7011      |           | (6,350,550.00)  | Member     | Sell     |
| 10:11:10     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7011      |           | 6,350,550.00    | Member     | Buy      |
| 10:12:26     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.7388      |           | (12,738,800.00) | Member     | Sell     |
| 10:12:26     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7384      |           | (6,369,200.00)  | Client     | Sell     |
| 10:12:26     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7384      |           | 6,369,200.00    | Member     | Buy      |
| 10:12:26     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.7388      |           | 12,738,800.00   | Member     | Buy      |
| 10:20:58     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 12.6940      |           | 2,538,800.00    | Member     | Buy      |
| 10:22:48     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 12.6750      |           | 25,350,000.00   | Client     | Buy      |
| 10:22:48     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 12.6750      |           | (25,350,000.00) | Member     | Sell     |
| 10:26:58     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6756      |           | (6,337,800.00)  | Client     | Sell     |
| 10:26:58     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6756      |           | 6,337,800.00    | Member     | Buy      |
| 10:29:31     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.6900      |           | 317,250.00      | Client     | Buy      |
| 10:29:31     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.6900      |           | (317,250.00)    | Member     | Sell     |
| 10:38:01     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 12.8285      |           | 3,848,550.00    | Member     | Buy      |
| 10:41:53     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,500    | 1,500,000       | 12.8399      |           | (19,259,850.00) | Client     | Sell     |
| 10:41:53     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 600      | 600,000         | 12.8146      |           | 7,688,760.00    | Member     | Buy      |
| 10:48:27     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.6744      |           | (1,267,440.00)  | Member     | Sell     |
| 10:51:02     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.6500      |           | 1,265,000.00    | Client     | Buy      |
| 10:51:02     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.6500      |           | (1,265,000.00)  | Member     | Sell     |
| 10:51:02     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.6500      |           | 632,500.00      | Client     | Buy      |
| 10:51:02     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.6500      |           | (632,500.00)    | Member     | Sell     |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value   | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 10:51:07     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 12.6450      |           | (2,529,000.00)  | Member     | Sell     |
| 10:53:32     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6641      |           | 6,332,050.00    | Member     | Buy      |
| 10:53:32     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6641      |           | (6,332,050.00)  | Client     | Sell     |
| 10:58:02     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.6450      |           | (1,264,500.00)  | Member     | Sell     |
| 11:02:36     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 120      | 120,000         | 12.6555      |           | 1,518,660.00    | Member     | Buy      |
| 11:03:48     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 32       | 32,000          | 12.6546      |           | (404,947.20)    | Member     | Sell     |
| 11:03:48     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 32       | 32,000          | 12.6546      |           | 404,947.20      | Member     | Buy      |
| 11:04:47     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.6478      |           | 316,195.00      | Client     | Buy      |
| 11:04:47     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.6478      |           | (316,195.00)    | Member     | Sell     |
| 11:05:43     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6300      |           | 378,900.00      | Client     | Buy      |
| 11:05:43     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6300      |           | (378,900.00)    | Client     | Sell     |
| 11:05:43     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 70       | 70,000          | 12.6293      |           | 884,051.00      | Member     | Buy      |
| 11:05:43     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 70       | 70,000          | 12.6293      |           | (884,051.00)    | Client     | Sell     |
| 11:07:05     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6169      |           | 378,507.00      | Member     | Buy      |
| 11:07:05     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6169      |           | (378,507.00)    | Client     | Sell     |
| 11:07:46     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.6170      |           | (1,261,700.00)  | Member     | Sell     |
| 11:07:46     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 80       | 80,000          | 12.6170      |           | (1,009,360.00)  | Member     | Sell     |
| 11:22:20     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6296      |           | (6,314,800.00)  | Member     | Sell     |
| 11:22:34     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6300      |           | (378,900.00)    | Client     | Sell     |
| 11:22:34     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6300      |           | 378,900.00      | Member     | Buy      |
| 11:22:42     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6233      |           | (6,311,650.00)  | Member     | Sell     |
| 11:23:50     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6300      |           | (378,900.00)    | Client     | Sell     |
| 11:23:50     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6300      |           | 378,900.00      | Member     | Buy      |
| 11:24:11     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 800      | 800,000         | 12.6318      |           | (10,105,440.00) | Member     | Sell     |
| 11:24:14     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6352      |           | (379,056.00)    | Member     | Sell     |
| 11:25:10     | \$ / R 29/06/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 12.6522      |           | (25,304,400.00) | Member     | Sell     |
| 11:30:12     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6439      |           | 3,160,975.00    | Client     | Buy      |
| 11:30:12     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,500    | 1,500,000       | 12.6439      |           | 18,965,850.00   | Client     | Buy      |
| 11:30:12     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6439      |           | 3,160,975.00    | Client     | Buy      |
| 11:31:45     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.6882      |           | (12,688,200.00) | Client     | Sell     |
| 11:31:45     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.6882      |           | (12,688,200.00) | Client     | Sell     |
| 11:31:45     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.6882      |           | (12,688,200.00) | Client     | Sell     |
| 11:39:00     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 188      | 188,000         | 12.8426      |           | 2,414,408.80    | Client     | Buy      |
| 11:39:00     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 188      | 188,000         | 12.8426      |           | (2,414,408.80)  | Member     | Sell     |
| 11:43:22     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6755      |           | (6,337,750.00)  | Member     | Sell     |
| 11:43:22     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6755      |           | 6,337,750.00    | Client     | Buy      |
| 11:44:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.6702      |           | 1,267,020.00    | Member     | Buy      |
| 11:56:32     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 125      | 125,000         | 12.8054      |           | 1,600,675.00    | Client     | Buy      |
| 11:56:32     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.8065      |           | (640,325.00)    | Member     | Sell     |
| 12:00:28     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6550      |           | 3,163,750.00    | Client     | Buy      |
| 12:00:28     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6550      |           | (3,163,750.00)  | Member     | Sell     |
| 12:01:17     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6318      |           | 6,315,900.00    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 12:01:17     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 530      | 530,000         | 12.6316      |           | (6,694,748.00)  | Client     | Sell     |
| 12:01:17     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6300      |           | 378,900.00      | Member     | Buy      |
| 12:01:52     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.6738      |           | 1,267,380.00    | Member     | Buy      |
| 12:01:52     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.7188      |           | (12,718,800.00) | Client     | Sell     |
| 12:02:17     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 125      | 125,000         | 12.6509      |           | (1,581,362.50)  | Client     | Sell     |
| 12:02:17     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.6319      |           | 631,595.00      | Member     | Buy      |
| 12:02:54     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.7188      |           | (12,718,800.00) | Client     | Sell     |
| 12:02:54     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.6738      |           | 1,267,380.00    | Member     | Buy      |
| 12:05:45     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6733      |           | (3,168,325.00)  | Member     | Sell     |
| 12:05:45     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6733      |           | 3,168,325.00    | Client     | Buy      |
| 12:05:48     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6674      |           | (3,166,850.00)  | Member     | Sell     |
| 12:05:48     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6674      |           | 3,166,850.00    | Client     | Buy      |
| 12:22:26     | \$ / R 23/05/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 41       | 41,000          | 14.7900      |           | 606,390.00      | Member     | Buy      |
| 12:26:49     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.7202      |           | 6,360,100.00    | Client     | Buy      |
| 12:32:09     | \$ / R 29/06/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 12.6522      |           | 25,304,400.00   | Client     | Buy      |
| 12:34:56     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,330    | 1,330,000       | 12.6287      |           | 16,796,171.00   | Client     | Buy      |
| 12:49:52     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6663      |           | (3,166,575.00)  | Member     | Sell     |
| 12:49:52     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6663      |           | 3,166,575.00    | Client     | Buy      |
| 12:55:46     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6718      |           | 380,154.00      | Member     | Buy      |
| 12:55:46     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6718      |           | (380,154.00)    | Client     | Sell     |
| 12:56:33     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6764      |           | (3,169,100.00)  | Member     | Sell     |
| 12:56:33     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6764      |           | 3,169,100.00    | Client     | Buy      |
| 12:57:37     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6800      |           | 6,340,000.00    | Member     | Buy      |
| 13:09:59     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 12.6838      |           | 253,676.00      | Member     | Buy      |
| 13:09:59     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 12.6838      |           | (253,676.00)    | Client     | Sell     |
| 13:12:25     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 105      | 105,000         | 12.9823      |           | 1,363,141.50    | Member     | Buy      |
| 13:12:25     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 105      | 105,000         | 12.9823      |           | (1,363,141.50)  | Client     | Sell     |
| 13:16:03     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.6899      |           | 317,247.50      | Member     | Buy      |
| 13:16:03     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.6900      |           | 1,269,000.00    | Member     | Buy      |
| 13:35:18     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.8499      |           | (321,247.50)    | Member     | Sell     |
| 13:49:43     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.7180      |           | 317,950.00      | Member     | Buy      |
| 13:53:10     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.7190      |           | (635,950.00)    | Client     | Sell     |
| 13:53:10     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.7190      |           | 635,950.00      | Member     | Buy      |
| 13:53:20     | \$ / R 23/05/2018 | Any day expiry          |           | 0.00   | 1            | 1,000                    | 41       | 41,000          | 14.7900      |           | (606,390.00)    | Member     | Sell     |
| 13:53:55     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8688      |           | 12,868.80       | Member     | Buy      |
| 13:53:55     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8688      |           | (12,868.80)     | Client     | Sell     |
| 13:57:18     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7069      |           | (12,706.90)     | Member     | Sell     |
| 13:57:18     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7069      |           | 12,706.90       | Client     | Buy      |
| 13:59:55     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.8420      |           | (321,050.00)    | Member     | Sell     |
| 14:05:09     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.7000      |           | (12,700,000.00) | Member     | Sell     |
| 14:05:09     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.7000      |           | 12,700,000.00   | Client     | Buy      |
| 14:27:47     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6534      |           | 3,163,350.00    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 14:27:49     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6775      |           | (3,169,375.00)  | Member     | Sell     |
| 14:27:49     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6775      |           | 3,169,375.00    | Client     | Buy      |
| 14:28:48     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.6647      |           | (316,617.50)    | Member     | Sell     |
| 14:28:48     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.6647      |           | 316,617.50      | Client     | Buy      |
| 15:00:03     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 165      | 165,000         | 12.6674      |           | 2,090,121.00    | Member     | Buy      |
| 15:01:12     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 165      | 165,000         | 12.6674      |           | (2,090,121.00)  | Client     | Sell     |
| 15:10:32     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6865      |           | 3,171,625.00    | Member     | Buy      |
| 15:10:32     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6865      |           | (3,171,625.00)  | Client     | Sell     |
| 15:20:04     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 175      | 175,000         | 12.7155      |           | (2,225,212.50)  | Member     | Sell     |
| 15:20:04     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 175      | 175,000         | 12.7155      |           | 2,225,212.50    | Client     | Buy      |
| 15:29:56     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 12.6958      |           | (38,087,400.00) | Client     | Sell     |
| 15:29:56     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 12.6958      |           | 38,087,400.00   | Member     | Buy      |
| 15:30:21     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.6400      |           | 632,000.00      | Client     | Buy      |
| 15:30:21     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 12.6400      |           | (632,000.00)    | Member     | Sell     |
| 15:32:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6300      |           | (6,315,000.00)  | Member     | Sell     |
| 15:33:56     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 12.6213      |           | 63,106.50       | Client     | Buy      |
| 15:33:56     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 12.6213      |           | (63,106.50)     | Member     | Sell     |
| 15:34:09     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6213      |           | 378,639.00      | Client     | Buy      |
| 15:34:09     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6213      |           | (378,639.00)    | Member     | Sell     |
| 15:36:41     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.6350      |           | (1,263,500.00)  | Member     | Sell     |
| 15:36:53     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6389      |           | (3,159,725.00)  | Member     | Sell     |
| 15:36:53     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6389      |           | 3,159,725.00    | Client     | Buy      |
| 15:39:03     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6372      |           | (6,318,600.00)  | Member     | Sell     |
| 15:40:30     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 202      | 202,000         | 12.6424      |           | (2,553,764.80)  | Member     | Sell     |
| 15:40:52     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 702      | 702,000         | 12.6387      |           | 8,872,367.40    | Client     | Buy      |
| 15:41:34     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 12.6373      |           | 252,746.00      | Client     | Buy      |
| 15:41:34     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 12.6373      |           | (252,746.00)    | Member     | Sell     |
| 15:43:35     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 12.6250      |           | (252,500.00)    | Member     | Sell     |
| 15:43:35     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 12.6250      |           | 252,500.00      | Client     | Buy      |
| 15:45:29     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.6398      |           | (126,398.00)    | Member     | Sell     |
| 15:45:29     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.6398      |           | 126,398.00      | Client     | Buy      |
| 15:46:12     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 12.6345      |           | (50,538.00)     | Member     | Sell     |
| 15:46:12     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4        | 4,000           | 12.6345      |           | 50,538.00       | Client     | Buy      |
| 15:46:21     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 80       | 80,000          | 12.7822      |           | (1,022,576.00)  | Member     | Sell     |
| 15:46:21     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 80       | 80,000          | 12.7822      |           | 1,022,576.00    | Client     | Buy      |
| 15:48:33     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.6225      |           | 315,562.50      | Client     | Buy      |
| 15:48:33     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.6225      |           | (315,562.50)    | Member     | Sell     |
| 15:50:51     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6,325    | 6,325,000       | 12.6208      |           | (79,826,560.00) | Member     | Sell     |
| 15:52:05     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.6240      |           | 126,240.00      | Client     | Buy      |
| 15:52:05     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.6240      |           | (126,240.00)    | Member     | Sell     |
| 15:55:39     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,700    | 3,700,000       | 12.6208      |           | 46,696,960.00   | Client     | Buy      |
| 15:55:39     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 12.6208      |           | 2,524,160.00    | Client     | Buy      |

| Matched Time | Contract Details  | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value  | Trade Type | Buy/Sell |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|----------------|------------|----------|
| 15:55:39     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 125      | 125,000         | 12.6208      |           | 1,577,600.00   | Client     | Buy      |
| 15:55:39     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 12.6208      |           | 3,786,240.00   | Client     | Buy      |
| 15:55:39     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 12.6208      |           | 25,241,600.00  | Client     | Buy      |
| 15:58:32     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 120      | 120,000         | 12.6170      |           | (1,514,040.00) | Member     | Sell     |
| 15:58:32     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.6150      |           | (1,261,500.00) | Member     | Sell     |
| 16:09:59     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18       | 18,000          | 12.6000      |           | (226,800.00)   | Member     | Sell     |
| 16:12:22     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 12.5850      |           | (1,258,500.00) | Member     | Sell     |
| 16:12:34     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.5857      |           | (125,857.00)   | Member     | Sell     |
| 16:12:34     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.5857      |           | 125,857.00     | Client     | Buy      |
| 16:13:38     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.5820      |           | (125,820.00)   | Member     | Sell     |
| 16:14:04     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 490      | 490,000         | 12.5800      |           | (6,164,200.00) | Member     | Sell     |
| 16:14:37     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.5800      |           | (125,800.00)   | Member     | Sell     |
| 16:16:03     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.5700      |           | 377,100.00     | Client     | Buy      |
| 16:16:03     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.5700      |           | (377,100.00)   | Member     | Sell     |
| 16:16:03     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 12.7220      |           | (318,050.00)   | Member     | Sell     |
| 16:16:03     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 12.7201      |           | 76,320.60      | Client     | Buy      |
| 16:16:03     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6        | 6,000           | 12.7201      |           | (76,320.60)    | Member     | Sell     |
| 16:16:12     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.5696      |           | (125,696.00)   | Member     | Sell     |
| 16:16:12     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.5696      |           | 125,696.00     | Client     | Buy      |
| 16:21:38     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 12.5830      |           | 188,745.00     | Member     | Buy      |
| 16:21:46     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 38       | 38,000          | 12.5908      |           | 478,450.40     | Client     | Buy      |
| 16:21:56     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8831      |           | 12,883.10      | Client     | Buy      |
| 16:21:56     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.8831      |           | (12,883.10)    | Member     | Sell     |
| 16:22:04     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.5917      |           | (12,591.70)    | Member     | Sell     |
| 16:22:04     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.5917      |           | 12,591.70      | Client     | Buy      |
| 16:23:06     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7362      |           | (12,736.20)    | Member     | Sell     |
| 16:23:06     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7362      |           | 12,736.20      | Client     | Buy      |
| 16:23:11     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.5871      |           | (12,587.10)    | Member     | Sell     |
| 16:23:11     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.5871      |           | 12,587.10      | Client     | Buy      |
| 16:23:15     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7362      |           | (12,736.20)    | Member     | Sell     |
| 16:23:15     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7362      |           | 12,736.20      | Client     | Buy      |
| 16:25:59     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7434      |           | (12,743.40)    | Member     | Sell     |
| 16:25:59     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7434      |           | 12,743.40      | Client     | Buy      |
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 490      | 490,000         | 12.6635      |           | 6,205,115.00   | Member     | Buy      |
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 350      | 350,000         | 12.6635      |           | 4,432,225.00   | Member     | Buy      |
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 490      | 490,000         | 12.6635      |           | (6,205,115.00) | Client     | Sell     |
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 420      | 420,000         | 12.6635      |           | 5,318,670.00   | Member     | Buy      |
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 350      | 350,000         | 12.6635      |           | (4,432,225.00) | Client     | Sell     |
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 490      | 490,000         | 12.6635      |           | 6,205,115.00   | Member     | Buy      |
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 350      | 350,000         | 12.6635      |           | 4,432,225.00   | Member     | Buy      |
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 490      | 490,000         | 12.6635      |           | (6,205,115.00) | Client     | Sell     |
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,900    | 4,900,000       | 12.6635      |           | 62,051,150.00  | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,900    | 4,900,000       | 12.6635      |           | (62,051,150.00) | Client     | Sell     |
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 420      | 420,000         | 12.6635      |           | (5,318,670.00)  | Client     | Sell     |
| 16:28:19     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 350      | 350,000         | 12.6635      |           | (4,432,225.00)  | Client     | Sell     |
| 16:32:57     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7507      |           | (12,750.70)     | Member     | Sell     |
| 16:32:57     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 12.7507      |           | 12,750.70       | Client     | Buy      |
| 16:40:25     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.5886      |           | 3,147,150.00    | Member     | Buy      |
| 16:40:25     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.5886      |           | (3,147,150.00)  | Client     | Sell     |
| 16:40:47     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.5997      |           | 3,149,925.00    | Member     | Buy      |
| 16:40:47     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.5997      |           | (3,149,925.00)  | Client     | Sell     |
| 16:46:01     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.6213      |           | 126,213.00      | Client     | Buy      |
| 16:46:01     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.6213      |           | (126,213.00)    | Member     | Sell     |
| 16:46:46     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 490      | 490,000         | 12.6193      |           | (6,183,457.00)  | Member     | Sell     |
| 16:46:46     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 490      | 490,000         | 12.6193      |           | 6,183,457.00    | Member     | Buy      |
| 16:50:53     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,100    | 1,100,000       | 12.6983      |           | (13,968,130.00) | Client     | Sell     |
| 16:53:26     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 12.6053      |           | (6,302,650.00)  | Member     | Sell     |
| 16:54:32     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 530      | 530,000         | 12.6053      |           | 6,680,809.00    | Client     | Buy      |
| 16:54:32     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 12.6055      |           | (378,165.00)    | Member     | Sell     |
| 16:55:16     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.6052      |           | (126,052.00)    | Member     | Sell     |
| 16:55:16     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.6052      |           | 126,052.00      | Client     | Buy      |
| 16:58:44     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.6213      |           | 126,213.00      | Member     | Buy      |
| 16:58:44     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 12.6213      |           | (126,213.00)    | Client     | Sell     |
| 16:58:54     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 12.6597      |           | 2,531,940.00    | Client     | Buy      |
| 16:58:54     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 12.6597      |           | (2,531,940.00)  | Client     | Sell     |
| 16:59:17     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400      | 400,000         | 12.7000      |           | (5,080,000.00)  | Client     | Sell     |
| 16:59:21     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 400      | 400,000         | 12.6130      |           | 5,045,200.00    | Client     | Buy      |
| 16:59:58     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 12.6133      |           | 1,891,995.00    | Member     | Buy      |
| 16:59:58     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150      | 150,000         | 12.6133      |           | (1,891,995.00)  | Client     | Sell     |
| 17:00:00     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6112      |           | 3,152,800.00    | Member     | Buy      |
| 17:00:00     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6112      |           | (3,152,800.00)  | Client     | Sell     |
| 17:02:54     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 21       | 21,000          | 12.6140      |           | (264,894.00)    | Client     | Sell     |
| 17:02:54     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 21       | 21,000          | 12.6140      |           | 264,894.00      | Member     | Buy      |
| 17:05:50     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6189      |           | 3,154,725.00    | Member     | Buy      |
| 17:05:50     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250      | 250,000         | 12.6189      |           | (3,154,725.00)  | Client     | Sell     |
| 17:14:26     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 12.6229      |           | 2,524,580.00    | Member     | Buy      |
| 17:15:30     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 219      | 219,000         | 12.6868      |           | (2,778,409.20)  | Client     | Sell     |
| 17:15:37     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 12.6170      |           | 2,523,400.00    | Client     | Buy      |
| 17:19:23     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.6128      |           | 12,612,800.00   | Member     | Buy      |
| 17:19:23     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 12.6128      |           | (12,612,800.00) | Member     | Sell     |
| 17:20:58     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 374      | 374,000         | 12.6370      |           | 4,726,238.00    | Client     | Buy      |
| 17:20:58     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 374      | 374,000         | 12.6370      |           | (4,726,238.00)  | Member     | Sell     |
| 17:21:01     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 12.6169      |           | (2,523,380.00)  | Client     | Sell     |
| 17:21:01     | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 12.6169      |           | 2,523,380.00    | 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 |
|---|-------------------|-------------------------|-----------|--------|--------------|--------------------------|---------------|-------------------|--------------|-----------|-----------------------|------------|----------|
| 17:22:06  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000         | 1,000,000         | 12.6100      |           | (12,610,000.00)       | Member     | Sell     |
| 17:22:39  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 12.7223      |           | (6,361,150.00)        | Member     | Sell     |
| 17:22:39  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 12.7223      |           | 6,361,150.00          | Client     | Buy      |
| 17:22:53  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 12.7350      |           | 6,367,500.00          | Member     | Buy      |
| 17:22:53  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 12.7350      |           | (6,367,500.00)        | Client     | Sell     |
| 17:23:09  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 12.6346      |           | (6,317,300.00)        | Member     | Sell     |
| 17:23:09  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 12.6346      |           | 6,317,300.00          | Client     | Buy      |
| 17:23:24  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 12.6750      |           | 6,337,500.00          | Member     | Buy      |
| 17:23:24  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 12.6750      |           | (6,337,500.00)        | Client     | Sell     |
| 17:36:08  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25            | 25,000            | 12.6100      |           | 315,250.00            | Client     | Buy      |
| 17:36:09  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 105           | 105,000           | 12.6100      |           | 1,324,050.00          | Client     | Buy      |
| 17:36:09  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 310           | 310,000           | 12.6100      |           | 3,909,100.00          | Client     | Buy      |
| 17:36:09  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 160           | 160,000           | 12.6100      |           | 2,017,600.00          | Client     | Buy      |
| 17:36:09  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 345           | 345,000           | 12.6100      |           | 4,350,450.00          | Client     | Buy      |
| 17:36:09  | \$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 55            | 55,000            | 12.6100      |           | 693,550.00            | Client     | Buy      |
| <b>Total Futures</b>                            |                   |                         |           |        | <b>163</b>   |                          | <b>57,189</b> | <b>57,188,500</b> |              |           | <b>724,836,416.10</b> |            |          |
| <b>Total Options</b>                            |                   |                         |           |        |              |                          |               |                   |              |           |                       |            |          |
| <b>Total for \$ / R Foreign Exchange Future</b> |                   |                         |           |        | <b>163</b>   |                          | <b>57,189</b> | <b>57,188,500</b> |              |           | <b>724,836,416.10</b> |            |          |
| 9:22:47   | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9948      |           | 4,248,700.00          | Member     | Buy      |
| 9:22:47   | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9948      |           | (4,248,700.00)        | Member     | Sell     |
| 9:22:47   | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9948      |           | 4,248,700.00          | Member     | Buy      |
| 9:22:47   | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9948      |           | (4,248,700.00)        | Member     | Sell     |
| 10:50:54  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1             | 1,000             | 16.9300      |           | 16,930.00             | Client     | Buy      |
| 10:50:54  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1             | 1,000             | 16.9300      |           | (16,930.00)           | Member     | Sell     |
| 10:52:49  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9131      |           | (4,228,275.00)        | Member     | Sell     |
| 10:52:49  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9131      |           | 4,228,275.00          | Member     | Buy      |
| 10:56:04  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9289      |           | (4,232,225.00)        | Member     | Sell     |
| 10:56:04  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9289      |           | 4,232,225.00          | Member     | Buy      |
| 10:56:04  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9293      |           | 4,232,325.00          | Member     | Buy      |
| 10:56:04  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9293      |           | (4,232,325.00)        | Member     | Sell     |
| 10:56:56  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 16.9284      |           | 8,464,200.00          | Member     | Buy      |
| 10:56:56  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500           | 500,000           | 16.9284      |           | (8,464,200.00)        | Member     | Sell     |
| 11:04:02  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 35            | 35,000            | 16.9299      |           | (592,546.50)          | Member     | Sell     |
| 11:04:02  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 35            | 35,000            | 16.9299      |           | 592,546.50            | Member     | Buy      |
| 11:31:33  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9300      |           | 4,232,500.00          | Client     | Buy      |
| 11:31:33  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250           | 250,000           | 16.9300      |           | (4,232,500.00)        | Member     | Sell     |
| 14:05:12  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200           | 200,000           | 16.9237      |           | (3,384,740.00)        | Member     | Sell     |
| 14:05:12  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200           | 200,000           | 16.9237      |           | 3,384,740.00          | Client     | Buy      |
| 15:51:31  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,500         | 1,500,000         | 16.8710      |           | 25,306,500.00         | Member     | Buy      |
| 15:54:41  | £ / R 18/06/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,500         | 1,500,000         | 16.8710      |           | (25,306,500.00)       | Client     | Sell     |

| Matched Time                                   | Contract Details    | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity     | Foreign Nominal  | Traded Price | Spot Rate | Premium Value        | Trade Type | Buy/Sell |
|--|---------------------|-------------------------|-----------|--------|--------------|--------------------------|--------------|------------------|--------------|-----------|----------------------|------------|----------|
| <b>Total Futures</b>                           |                     |                         |           |        | <b>11</b>    |                          | <b>3,736</b> | <b>3,736,000</b> |              |           | <b>63 187 641.50</b> |            |          |
| <b>Total Options</b>                           |                     |                         |           |        |              |                          |              |                  |              |           |                      |            |          |
| <b>Total for £ / R Foreign Exchange Future</b> |                     |                         |           |        | <b>11</b>    |                          | <b>3,736</b> | <b>3,736,000</b> |              |           | <b>63,187,641.50</b> |            |          |
| 9:01:30  | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 14.9526      |           | (3,738,150.00)       | Member     | Sell     |
| 9:01:30  | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 14.9526      |           | 3,738,150.00         | Member     | Buy      |
| 9:05:09  | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 165          | 165,000          | 14.9490      |           | (2,466,585.00)       | Member     | Sell     |
| 10:12:23                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100          | 100,000          | 14.8918      |           | 1,489,180.00         | Member     | Buy      |
| 10:12:23                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100          | 100,000          | 14.8918      |           | (1,489,180.00)       | Member     | Sell     |
| 10:52:49                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 15.1437      |           | (3,785,925.00)       | Member     | Sell     |
| 10:52:49                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 15.1437      |           | 3,785,925.00         | Member     | Buy      |
| 10:52:49                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 15.1437      |           | (3,785,925.00)       | Member     | Sell     |
| 10:52:49                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 15.1437      |           | 3,785,925.00         | Member     | Buy      |
| 11:13:21                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 325          | 325,000          | 14.8280      |           | (4,819,100.00)       | Client     | Sell     |
| 11:13:21                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 325          | 325,000          | 14.8280      |           | 4,819,100.00         | Member     | Buy      |
| 11:45:53                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200          | 200,000          | 14.8750      |           | (2,975,000.00)       | Member     | Sell     |
| 11:45:53                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200          | 200,000          | 14.8750      |           | 2,975,000.00         | Client     | Buy      |
| 13:53:20                                       | € / R 23/05/2018    | Any day expiry          |           | 0.00   | 1            | 1,000                    | 41           | 41,000           | 14.7900      |           | 606,390.00           | Member     | Buy      |
| 13:53:20                                       | € / R 23/05/2018    | Any day expiry          |           | 0.00   | 1            | 1,000                    | 41           | 41,000           | 14.7900      |           | (606,390.00)         | Client     | Sell     |
| 15:20:27                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 165          | 165,000          | 14.9550      |           | (2,467,575.00)       | Member     | Sell     |
| 15:20:27                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 165          | 165,000          | 14.9550      |           | 2,467,575.00         | Client     | Buy      |
| 15:28:18                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4            | 4,000            | 14.8301      |           | 59,320.40            | Client     | Buy      |
| 15:28:18                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4            | 4,000            | 14.8301      |           | (59,320.40)          | Member     | Sell     |
| 15:54:29                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1            | 1,000            | 14.8000      |           | 14,800.00            | Client     | Buy      |
| 15:54:29                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1            | 1,000            | 14.8000      |           | (14,800.00)          | Member     | Sell     |
| 16:22:24                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 170          | 170,000          | 15.0588      |           | (2,559,996.00)       | Member     | Sell     |
| 16:22:24                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 170          | 170,000          | 15.0588      |           | 2,559,996.00         | Client     | Buy      |
| 16:26:10                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1            | 1,000            | 14.7818      |           | (14,781.80)          | Member     | Sell     |
| 16:26:10                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1            | 1,000            | 14.7818      |           | 14,781.80            | Client     | Buy      |
| 17:14:26                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 165          | 165,000          | 14.7958      |           | 2,441,307.00         | Member     | Buy      |
| 17:21:27                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 165          | 165,000          | 14.7898      |           | 2,440,317.00         | Member     | Buy      |
| 17:21:27                                       | € / R 18/06/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 165          | 165,000          | 14.7898      |           | (2,440,317.00)       | Client     | Sell     |
| <b>Total Futures</b>                           |                     |                         |           |        | <b>14</b>    |                          | <b>2,087</b> | <b>2,087,000</b> |              |           | <b>31 210 406.20</b> |            |          |
| <b>Total Options</b>                           |                     |                         |           |        |              |                          |              |                  |              |           |                      |            |          |
| <b>Total for € / R Foreign Exchange Future</b> |                     |                         |           |        | <b>14</b>    |                          | <b>2,087</b> | <b>2,087,000</b> |              |           | <b>31,210,406.20</b> |            |          |
| 10:52:49                                       | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 9.6546       |           | 2,413,650.00         | Member     | Buy      |
| 10:52:49                                       | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 9.6546       |           | (2,413,650.00)       | Member     | Sell     |
| 10:52:49                                       | AU\$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 9.5337       |           | 2,383,425.00         | Member     | Buy      |
| 10:52:49                                       | AU\$ / R 18/06/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 9.5337       |           | (2,383,425.00)       | 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 |
|--|------------------------|-------------------------|-----------|--------|--------------|--------------------------|---------------|-------------------|--------------|-----------|-----------------------|------------|-----------|
| <b>Total Futures</b>                                   |                        |                         |           |        | <b>2</b>     |                          | <b>500</b>    | <b>500,000</b>    |              |           | <b>4 797 075.00</b>   |            |           |
| <b>Total Options</b>                                   |                        |                         |           |        |              |                          |               |                   |              |           |                       |            |           |
| <b>Total for AU\$ / R Foreign Exchange Future</b>      |                        |                         |           |        | <b>2</b>     |                          | <b>500</b>    | <b>500,000</b>    |              |           | <b>4,797,075.00</b>   |            |           |
| 10:07:21   | QUANTO € / \$ 18/06/20 | Foreign Exchange Future |           | 0.00   | 1            | 10,000                   | 10            | 100,000           | 1.1729       |           | 117,290.00            | Client     | Buy       |
| 10:07:21   | QUANTO € / \$ 18/06/20 | Foreign Exchange Future |           | 0.00   | 1            | 10,000                   | 10            | 100,000           | 1.1729       |           | (117,290.00)          | Member     | Sell      |
| <b>Total Futures</b>                                   |                        |                         |           |        | <b>1</b>     |                          | <b>10</b>     | <b>100,000</b>    |              |           | <b>117 290.00</b>     |            |           |
| <b>Total Options</b>                                   |                        |                         |           |        |              |                          |               |                   |              |           |                       |            |           |
| <b>Total for QUANTO € / \$ Foreign Exchange Future</b> |                        |                         |           |        | <b>1</b>     |                          | <b>10</b>     | <b>100,000</b>    |              |           | <b>117,290.00</b>     |            |           |
| <b>Total Futures</b>                                   |                        |                         |           |        | <b>191</b>   |                          | <b>63,522</b> | <b>63,611,500</b> |              |           | <b>824 148 828.80</b> |            |           |
| <b>Total Options</b>                                   |                        |                         |           |        |              |                          |               |                   |              |           |                       |            |           |
| <b>Grand Total for all Instruments</b>                 |                        |                         |           |        | <b>191</b>   |                          | <b>63,522</b> | <b>63,611,500</b> |              |           | <b>824,148,828.80</b> |            |           |