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## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 07/08/2018

| Matched Time | Contract Details  | Product                 | Call/<br>Put | Strike | No of<br>Trades | Nominal Underlying<br>Value | Quantity | Foreign<br>Nominal | Traded<br>Price | Spot<br>Rate | Premium Value   | Trade<br>Type | Buy/<br>Sell |
|--------------|-------------------|-------------------------|--------------|--------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------|---------------|--------------|
| 8:10:09      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 13.4727         |              | (6,736,350.00)  | Member        | Sell         |
| 8:10:09      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 13.4727         |              | 6,736,350.00    | Client        | Buy          |
| 8:10:19      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 350      | 350,000            | 13.4922         |              | 4,722,270.00    | Member        | Buy          |
| 8:10:21      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 700      | 700,000            | 13.5212         |              | (9,464,840.00)  | Member        | Sell         |
| 8:11:09      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 5,000    | 5,000,000          | 13.5514         |              | 67,757,000.00   | Client        | Buy          |
| 8:11:09      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 5,000    | 5,000,000          | 13.5514         |              | 67,757,000.00   | Client        | Buy          |
| 8:11:09      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 5,000    | 5,000,000          | 13.5514         |              | (67,757,000.00) | Member        | Sell         |
| 8:11:09      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 5,000    | 5,000,000          | 13.5514         |              | (67,757,000.00) | Member        | Sell         |
| 8:11:32      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 300      | 300,000            | 13.4691         |              | 4,040,730.00    | Member        | Buy          |
| 8:12:22      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 300      | 300,000            | 13.4591         |              | (4,037,730.00)  | Client        | Sell         |
| 8:12:22      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 300      | 300,000            | 13.4591         |              | 4,037,730.00    | Member        | Buy          |
| 8:15:16      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 350      | 350,000            | 13.5227         |              | (4,732,945.00)  | Member        | Sell         |
| 8:15:32      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 1,000    | 1,000,000          | 13.5112         |              | 13,511,200.00   | Member        | Buy          |
| 8:21:55      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 2,000    | 2,000,000          | 13.4670         |              | (26,934,000.00) | Member        | Sell         |
| 9:03:27      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 500      | 500,000            | 13.4260         |              | 6,713,000.00    | Member        | Buy          |
| 9:04:33      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 2        | 2,000              | 13.4330         |              | 26,866.00       | Client        | Buy          |
| 9:05:05      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 5        | 5,000              | 13.4357         |              | 67,178.50       | Client        | Buy          |
| 9:07:52      | \$ / R 17/09/2018 | Foreign Exchange Future |              | 0.00   | 1               | 1,000                       | 10       | 10,000             | 13.4300         |              | (134,300.00)    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 9:11:54      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.4429      |           | 1,344,290.00    | Client     | Buy      |
| 9:13:18      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.4394      |           | 134,394.00      | Client     | Buy      |
| 9:17:07      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.4612      |           | 1,346,120.00    | Member     | Buy      |
| 9:17:07      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.5062      |           | (13,506,200.00) | Client     | Sell     |
| 9:19:22      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 240      | 240,000         | 13.4419      |           | (3,226,056.00)  | Member     | Sell     |
| 9:19:22      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.4514      |           | 336,285.00      | Client     | Buy      |
| 9:30:34      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.4647      |           | 26,929,400.00   | Member     | Buy      |
| 9:30:53      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 13.4599      |           | (67,299,500.00) | Client     | Sell     |
| 9:30:53      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 13.4599      |           | 67,299,500.00   | Member     | Buy      |
| 9:33:08      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.4777      |           | 336,942.50      | Client     | Buy      |
| 9:34:28      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 283      | 283,000         | 13.4423      |           | 3,804,170.90    | Member     | Buy      |
| 9:34:51      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.4481      |           | 13,448,100.00   | Member     | Buy      |
| 9:34:57      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.4376      |           | 26,875,200.00   | Member     | Buy      |
| 9:37:29      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,000    | 3,000,000       | 13.4411      |           | (40,323,300.00) | Client     | Sell     |
| 9:37:39      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.4675      |           | 269,350.00      | Member     | Buy      |
| 9:40:10      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 28       | 28,000          | 13.6300      |           | 381,640.00      | Client     | Buy      |
| 9:40:11      | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 28       | 28,000          | 13.6300      |           | (381,640.00)    | Member     | Sell     |
| 9:53:30      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4575      |           | (6,728,750.00)  | Member     | Sell     |
| 9:54:12      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4555      |           | (6,727,750.00)  | Member     | Sell     |
| 9:55:15      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4500      |           | (6,725,000.00)  | Member     | Sell     |
| 9:56:49      | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4487      |           | (6,724,350.00)  | Member     | Sell     |
| 10:01:44     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.4350      |           | 134,350.00      | Client     | Buy      |
| 10:03:09     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.4300      |           | 134,300.00      | Client     | Buy      |
| 10:11:34     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4344      |           | 6,717,200.00    | Client     | Buy      |
| 10:11:34     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4344      |           | (6,717,200.00)  | Member     | Sell     |
| 10:14:54     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.4277      |           | (671,385.00)    | Client     | Sell     |
| 10:14:54     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.4277      |           | 671,385.00      | Member     | Buy      |
| 10:18:00     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.4250      |           | 1,342,500.00    | Client     | Buy      |
| 10:19:44     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.4150      |           | 134,150.00      | Client     | Buy      |
| 10:19:47     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.4223      |           | (1,342,230.00)  | Client     | Sell     |
| 10:19:47     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.4223      |           | 1,342,230.00    | Member     | Buy      |
| 10:21:31     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.4100      |           | 134,100.00      | Client     | Buy      |
| 10:21:31     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.4100      |           | (134,100.00)    | Member     | Sell     |
| 10:23:35     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 13.4502      |           | (67,251,000.00) | Client     | Sell     |
| 10:23:35     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 13.4502      |           | 67,251,000.00   | Member     | Buy      |
| 10:23:37     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 13.4401      |           | (67,200,500.00) | Client     | Sell     |
| 10:23:37     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 13.4401      |           | 67,200,500.00   | Member     | Buy      |
| 10:25:00     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 350      | 350,000         | 13.4237      |           | (4,698,295.00)  | Member     | Sell     |
| 10:25:45     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.3973      |           | 13,397.30       | Member     | Buy      |
| 10:25:45     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.3973      |           | (13,397.30)     | Client     | Sell     |
| 10:28:20     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.4000      |           | (1,340,000.00)  | Member     | Sell     |
| 10:30:09     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.5500      |           | 338,750.00      | Client     | Buy      |
| 10:30:09     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.5500      |           | (338,750.00)    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|----------|
| 10:31:35     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3835      |           | (133,835.00)    | Client     | Sell     |
| 10:44:22     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 13.3837      |           | 200,755.50      | Member     | Buy      |
| 10:45:41     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 55       | 55,000          | 13.5438      |           | 744,909.00      | Client     | Buy      |
| 10:45:41     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 55       | 55,000          | 13.5438      |           | (744,909.00)    | Member     | Sell     |
| 10:48:24     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.3730      |           | 40,119.00       | Client     | Buy      |
| 10:48:24     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.3730      |           | (40,119.00)     | Member     | Sell     |
| 10:54:18     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.3770      |           | 13,377.00       | Client     | Buy      |
| 10:54:18     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1        | 1,000           | 13.3770      |           | (13,377.00)     | Member     | Sell     |
| 10:54:24     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 6,600    | 6,600,000       | 13.4575      |           | 88,819,500.00   | Member     | Buy      |
| 10:56:11     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.3784      |           | (334,460.00)    | Member     | Sell     |
| 10:57:06     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3880      |           | (133,880.00)    | Member     | Sell     |
| 11:02:41     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,050    | 4,050,000       | 13.4546      |           | 54,491,130.00   | Client     | Buy      |
| 11:02:41     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.3873      |           | (13,387,300.00) | Member     | Sell     |
| 11:04:34     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 21       | 21,000          | 13.3880      |           | (281,148.00)    | Member     | Sell     |
| 11:04:34     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 21       | 21,000          | 13.3880      |           | 281,148.00      | Client     | Buy      |
| 11:07:44     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.4013      |           | (67,006.50)     | Member     | Sell     |
| 11:07:44     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.4013      |           | 67,006.50       | Client     | Buy      |
| 11:10:56     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4000      |           | 6,700,000.00    | Member     | Buy      |
| 11:13:48     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.3888      |           | (2,677,760.00)  | Member     | Sell     |
| 11:19:16     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 170      | 170,000         | 13.4575      |           | (2,287,775.00)  | Client     | Sell     |
| 11:19:16     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4,158    | 4,158,000       | 13.4575      |           | (55,956,285.00) | Client     | Sell     |
| 11:19:16     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 102      | 102,000         | 13.4575      |           | (1,372,665.00)  | Client     | Sell     |
| 11:19:16     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 123      | 123,000         | 13.4575      |           | (1,655,272.50)  | Client     | Sell     |
| 11:19:16     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,047    | 2,047,000       | 13.4575      |           | (27,547,502.50) | Client     | Sell     |
| 11:19:34     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3843      |           | (133,843.00)    | Member     | Sell     |
| 11:26:16     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.3800      |           | (1,338,000.00)  | Member     | Sell     |
| 11:26:16     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.3800      |           | (334,500.00)    | Member     | Sell     |
| 11:26:16     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.3800      |           | 334,500.00      | Client     | Buy      |
| 11:26:48     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3706      |           | (133,706.00)    | Member     | Sell     |
| 11:26:48     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3706      |           | 133,706.00      | Client     | Buy      |
| 11:30:23     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 223      | 223,000         | 13.3872      |           | (2,985,345.60)  | Member     | Sell     |
| 11:30:23     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 223      | 223,000         | 13.3872      |           | 2,985,345.60    | Client     | Buy      |
| 11:34:42     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 600      | 600,000         | 13.4093      |           | (8,045,580.00)  | Member     | Sell     |
| 11:37:21     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4150      |           | 6,707,500.00    | Member     | Buy      |
| 11:38:59     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.4125      |           | 134,125.00      | Member     | Buy      |
| 11:46:47     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 90       | 90,000          | 13.4070      |           | 1,206,630.00    | Member     | Buy      |
| 12:12:41     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.4346      |           | (67,173.00)     | Member     | Sell     |
| 12:12:41     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.4346      |           | 67,173.00       | Client     | Buy      |
| 12:15:05     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.4325      |           | (134,325.00)    | Member     | Sell     |
| 12:18:12     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3880      |           | 133,880.00      | Client     | Buy      |
| 12:19:53     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.4325      |           | 134,325.00      | Client     | Buy      |
| 12:24:12     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 30       | 30,000          | 13.4327      |           | 402,981.00      | Member     | Buy      |
| 12:26:07     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 90       | 90,000          | 13.4070      |           | (1,206,630.00)  | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|-----------------|------------|-----------|
| 12:29:13     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4200      |           | (6,710,000.00)  | Member     | Sell      |
| 12:30:52     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4182      |           | (6,709,100.00)  | Member     | Sell      |
| 12:33:27     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.4125      |           | 134,125.00      | Client     | Buy       |
| 12:33:27     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.4125      |           | (134,125.00)    | Member     | Sell      |
| 12:35:08     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.4100      |           | (2,682,000.00)  | Member     | Sell      |
| 12:41:00     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,743    | 1,743,000       | 13.4037      |           | (23,362,649.10) | Member     | Sell      |
| 12:41:01     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300      | 300,000         | 13.4037      |           | (4,021,110.00)  | Member     | Sell      |
| 12:41:09     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 231      | 231,000         | 13.4037      |           | (3,096,254.70)  | Member     | Sell      |
| 12:45:24     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.3784      |           | 334,460.00      | Client     | Buy       |
| 12:52:38     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.5675      |           | (2,713,500.00)  | Member     | Sell      |
| 12:52:56     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 73       | 73,000          | 13.5672      |           | (990,405.60)    | Member     | Sell      |
| 12:58:18     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4187      |           | (6,709,350.00)  | Member     | Sell      |
| 12:58:49     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4187      |           | (6,709,350.00)  | Member     | Sell      |
| 12:59:56     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3913      |           | (133,913.00)    | Client     | Sell      |
| 12:59:56     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3913      |           | 133,913.00      | Member     | Buy       |
| 13:00:15     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 273      | 273,000         | 13.5774      |           | 3,706,630.20    | Client     | Buy       |
| 13:00:15     | \$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 273      | 273,000         | 13.5774      |           | (3,706,630.20)  | Member     | Sell      |
| 13:02:24     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 270      | 270,000         | 13.3925      |           | (3,615,975.00)  | Member     | Sell      |
| 13:02:24     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 270      | 270,000         | 13.3925      |           | 3,615,975.00    | Client     | Buy       |
| 13:02:51     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4257      |           | 6,712,850.00    | Client     | Buy       |
| 13:02:51     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4257      |           | (6,712,850.00)  | Member     | Sell      |
| 13:46:46     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3850      |           | (66,925.00)     | Member     | Sell      |
| 13:46:46     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3850      |           | 66,925.00       | Client     | Buy       |
| 13:50:35     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3800      |           | 133,800.00      | Client     | Buy       |
| 13:50:35     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3800      |           | (133,800.00)    | Member     | Sell      |
| 13:54:49     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.3977      |           | (26,795,400.00) | Member     | Sell      |
| 13:54:52     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.4188      |           | (13,418,800.00) | Member     | Sell      |
| 14:04:18     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.3600      |           | 26,720.00       | Client     | Buy       |
| 14:04:18     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2        | 2,000           | 13.3600      |           | (26,720.00)     | Member     | Sell      |
| 14:11:56     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 200      | 200,000         | 13.3622      |           | (2,672,440.00)  | Member     | Sell      |
| 14:36:16     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3639      |           | 133,639.00      | Client     | Buy       |
| 14:36:16     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3639      |           | (133,639.00)    | Member     | Sell      |
| 14:41:15     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.3634      |           | (1,336,340.00)  | Member     | Sell      |
| 14:41:29     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100      | 100,000         | 13.3634      |           | 1,336,340.00    | Client     | Buy       |
| 14:42:09     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.3596      |           | (40,078.80)     | Member     | Sell      |
| 14:44:38     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.3600      |           | 40,080.00       | Client     | Buy       |
| 14:44:38     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3        | 3,000           | 13.3600      |           | (40,080.00)     | Member     | Sell      |
| 15:01:02     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3594      |           | (66,797.00)     | Member     | Sell      |
| 15:11:00     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3577      |           | 133,577.00      | Client     | Buy       |
| 15:16:21     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 35       | 35,000          | 13.3544      |           | (467,404.00)    | Client     | Sell      |
| 15:16:50     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3570      |           | 66,785.00       | Client     | Buy       |
| 15:16:54     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3570      |           | 133,570.00      | Client     | Buy       |
| 15:16:54     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 15       | 15,000          | 13.3570      |           | (200,355.00)    | 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 |
|--------------|-------------------|-------------------------|-----------|--------|--------------|--------------------------|----------|-----------------|--------------|-----------|------------------|------------|----------|
| 15:19:13     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3581      |           | 133,581.00       | Client     | Buy      |
| 15:19:13     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3581      |           | (133,581.00)     | Member     | Sell     |
| 15:22:29     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3560      |           | 66,780.00        | Client     | Buy      |
| 15:31:59     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3677      |           | (66,838.50)      | Member     | Sell     |
| 15:31:59     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3677      |           | 66,838.50        | Client     | Buy      |
| 15:37:51     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 7        | 7,000           | 13.3643      |           | 93,550.10        | Client     | Buy      |
| 15:40:42     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 49       | 49,000          | 13.3610      |           | (654,689.00)     | Member     | Sell     |
| 15:50:32     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 49       | 49,000          | 13.3610      |           | 654,689.00       | Client     | Buy      |
| 15:51:13     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40       | 40,000          | 13.3559      |           | 534,236.00       | Member     | Buy      |
| 15:51:13     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3666      |           | (66,833.00)      | Client     | Sell     |
| 15:51:37     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3650      |           | 66,825.00        | Client     | Buy      |
| 15:56:55     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3603      |           | (133,603.00)     | Member     | Sell     |
| 15:56:55     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3603      |           | 133,603.00       | Client     | Buy      |
| 16:00:07     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5        | 5,000           | 13.3500      |           | 66,750.00        | Client     | Buy      |
| 16:00:07     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 47       | 47,000          | 13.3559      |           | (627,727.30)     | Member     | Sell     |
| 16:08:21     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.3636      |           | 334,090.00       | Client     | Buy      |
| 16:08:21     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 25       | 25,000          | 13.3636      |           | (334,090.00)     | Member     | Sell     |
| 16:09:11     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.3485      |           | 26,697,000.00    | Client     | Buy      |
| 16:09:11     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2,000    | 2,000,000       | 13.3485      |           | (26,697,000.00)  | Member     | Sell     |
| 16:16:40     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.3566      |           | (667,830.00)     | Member     | Sell     |
| 16:16:40     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50       | 50,000          | 13.3566      |           | 667,830.00       | Client     | Buy      |
| 16:22:29     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20       | 20,000          | 13.4675      |           | (269,350.00)     | Client     | Sell     |
| 16:24:10     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3587      |           | 133,587.00       | Client     | Buy      |
| 16:24:10     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3587      |           | (133,587.00)     | Member     | Sell     |
| 16:37:33     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 500      | 500,000         | 13.4187      |           | 6,709,350.00     | Client     | Buy      |
| 16:44:22     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3546      |           | (133,546.00)     | Member     | Sell     |
| 16:44:22     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3546      |           | 133,546.00       | Client     | Buy      |
| 16:53:39     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8,000    | 8,000,000       | 13.3840      |           | (107,072,000.00) | Member     | Sell     |
| 16:54:13     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,445    | 1,445,000       | 13.4128      |           | 19,381,496.00    | Client     | Buy      |
| 16:55:02     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 600      | 600,000         | 13.3586      |           | 8,015,160.00     | Member     | Buy      |
| 16:56:54     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 720      | 720,000         | 13.3674      |           | 9,624,528.00     | Member     | Buy      |
| 16:56:59     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 13.4056      |           | 67,028,000.00    | Client     | Buy      |
| 16:56:59     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 13.4056      |           | (67,028,000.00)  | Member     | Sell     |
| 16:57:06     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 13.4056      |           | 67,028,000.00    | Client     | Buy      |
| 16:57:06     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5,000    | 5,000,000       | 13.4056      |           | (67,028,000.00)  | Member     | Sell     |
| 16:57:48     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3900      |           | 133,900.00       | Client     | Buy      |
| 16:57:48     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10       | 10,000          | 13.3900      |           | (133,900.00)     | Member     | Sell     |
| 17:01:23     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 700      | 700,000         | 13.3670      |           | (9,356,900.00)   | Client     | Sell     |
| 17:01:55     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 600      | 600,000         | 13.3586      |           | (8,015,160.00)   | Client     | Sell     |
| 17:03:02     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 700      | 700,000         | 13.3991      |           | 9,379,370.00     | Client     | Buy      |
| 17:03:20     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.3488      |           | (13,348,800.00)  | Member     | Sell     |
| 17:14:28     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.4083      |           | 13,408,300.00    | Client     | Buy      |
| 17:14:28     | \$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000    | 1,000,000       | 13.4083      |           | (13,408,300.00)  | Member     | Sell     |

| Matched Time   | Contract Details       | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity      | Foreign Nominal   | Traded Price | Spot Rate | Premium Value           | Trade Type | Buy/Sell |
|--|------------------------|-------------------------|-----------|--------|--------------|--------------------------|---------------|-------------------|--------------|-----------|-------------------------|------------|----------|
| 17:41:52   | \$ / R 17/09/2018      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,000         | 1,000,000         | 13.3538      |           | 13,353,800.00           | Client     | Buy      |
| 17:41:52   | \$ / R 17/09/2018      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100           | 100,000           | 13.3988      |           | (1,339,880.00)          | Member     | Sell     |
| 17:45:23   | \$ / R 17/09/2018      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 174           | 174,000           | 13.5037      |           | (2,349,643.80)          | Member     | Sell     |
| 17:45:23   | \$ / R 17/09/2018      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,743         | 1,743,000         | 13.4137      |           | 23,380,079.10           | Client     | Buy      |
| 17:45:23   | \$ / R 17/09/2018      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3             | 3,000             | 13.4137      |           | (40,241.10)             | Member     | Sell     |
| 17:45:45   | \$ / R 17/09/2018      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300           | 300,000           | 13.4137      |           | (4,024,110.00)          | Member     | Sell     |
| 17:45:45   | \$ / R 17/09/2018      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 300           | 300,000           | 13.4137      |           | 4,024,110.00            | Client     | Buy      |
| 17:45:53   | \$ / R 17/09/2018      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 231           | 231,000           | 13.4137      |           | 3,098,564.70            | Client     | Buy      |
| 17:45:53   | \$ / R 17/09/2018      | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 231           | 231,000           | 13.4137      |           | (3,098,564.70)          | Member     | Sell     |
| 18:19:31   | \$ / R 07/08/2018      | Any day expiry          |           | 0.00   | 1            | 1,000                    | 770           | 770,000           | 13.2860      |           | 10,230,220.00           | Member     | Buy      |
| 18:19:31   | \$ / R 07/08/2018      | Any day expiry          |           | 0.00   | 1            | 1,000                    | 1,880         | 1,880,000         | 13.2860      |           | (24,977,680.00)         | Member     | Sell     |
| 18:19:31   | \$ / R 07/08/2018      | Any day expiry          |           | 0.00   | 1            | 1,000                    | 570           | 570,000           | 13.2860      |           | 7,573,020.00            | Client     | Buy      |
| 18:19:31   | \$ / R 07/08/2018      | Any day expiry          |           | 0.00   | 1            | 1,000                    | 540           | 540,000           | 13.2860      |           | 7,174,440.00            | Client     | Buy      |
| <b>Total Futures</b>                                 |                        |                         |           |        | <b>102</b>   |                          | <b>75,417</b> | <b>75,417,000</b> |              |           | <b>1 013 691 566.80</b> |            |          |
| <b>Total Options</b>                                 |                        |                         |           |        |              |                          |               |                   |              |           |                         |            |          |
| <b>Total for \$ / R Any day expiry</b>               |                        |                         |           |        | <b>102</b>   |                          | <b>75,417</b> | <b>75,417,000</b> |              |           | <b>1,013,691,566.80</b> |            |          |
| 16:04:13   | \$ / R MAXI 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 10            | 1,000,000         | 13.3580      |           | (13,358,000.00)         | Member     | Sell     |
| 16:04:13   | \$ / R MAXI 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 100,000                  | 10            | 1,000,000         | 13.3580      |           | 13,358,000.00           | Client     | Buy      |
| <b>Total Futures</b>                                 |                        |                         |           |        | <b>1</b>     |                          | <b>10</b>     | <b>1,000,000</b>  |              |           | <b>13 358 000.00</b>    |            |          |
| <b>Total Options</b>                                 |                        |                         |           |        |              |                          |               |                   |              |           |                         |            |          |
| <b>Total for \$ / R MAXI Foreign Exchange Future</b> |                        |                         |           |        | <b>1</b>     |                          | <b>10</b>     | <b>1,000,000</b>  |              |           | <b>13,358,000.00</b>    |            |          |
| 9:04:15  | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2             | 2,000             | 17.4523      |           | (34,904.60)             | Member     | Sell     |
| 9:04:15  | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2             | 2,000             | 17.4523      |           | 34,904.60               | Client     | Buy      |
| 9:23:07  | £ / R 16/09/2019       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,750         | 3,750,000         | 18.6220      |           | 69,832,500.00           | Member     | Buy      |
| 9:27:22  | £ / R 16/09/2019       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,750         | 3,750,000         | 18.6180      |           | 69,817,500.00           | Member     | Buy      |
| 9:27:36  | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3,750         | 3,750,000         | 18.6180      |           | (69,817,500.00)         | Member     | Sell     |
| 11:00:43   | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10            | 10,000            | 17.6850      |           | 176,850.00              | Client     | Buy      |
| 11:00:43   | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10            | 10,000            | 17.6850      |           | (176,850.00)            | Member     | Sell     |
| 11:03:58   | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1             | 1,000             | 17.4020      |           | (17,402.00)             | Member     | Sell     |
| 11:03:58   | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1             | 1,000             | 17.4020      |           | 17,402.00               | Client     | Buy      |
| 11:41:52   | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50            | 50,000            | 17.4200      |           | (871,000.00)            | Client     | Sell     |
| 11:41:52   | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 50            | 50,000            | 17.4200      |           | 871,000.00              | Member     | Buy      |
| 12:42:09   | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18            | 18,000            | 17.4134      |           | (313,441.20)            | Member     | Sell     |
| 12:42:10   | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 125           | 125,000           | 17.4134      |           | (2,176,675.00)          | Member     | Sell     |
| 12:44:34   | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 115           | 115,000           | 17.4151      |           | 2,002,736.50            | Member     | Buy      |
| 12:44:55   | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 115           | 115,000           | 17.4151      |           | (2,002,736.50)          | Client     | Sell     |
| 12:57:21   | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3             | 3,000             | 17.6850      |           | 53,055.00               | Client     | Buy      |
| 12:57:21   | £ / R 14/12/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3             | 3,000             | 17.6850      |           | (53,055.00)             | Member     | Sell     |
| 13:56:59   | £ / R 17/09/2018       | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1             | 1,000             | 17.3600      |           | (17,360.00)             | Member     | Sell     |

| Matched Time                                   | Contract Details    | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity     | Foreign Nominal  | Traded Price | Spot Rate | Premium Value         | Trade Type | Buy/Sell |
|--|---------------------|-------------------------|-----------|--------|--------------|--------------------------|--------------|------------------|--------------|-----------|-----------------------|------------|----------|
| 13:56:59                                       | £ / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1            | 1,000            | 17.3600      |           | 17,360.00             | Client     | Buy      |
| 14:09:50                                       | £ / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5            | 5,000            | 17.3500      |           | 86,750.00             | Client     | Buy      |
| 14:09:50                                       | £ / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5            | 5,000            | 17.3500      |           | (86,750.00)           | Member     | Sell     |
| 17:46:00                                       | £ / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18           | 18,000           | 17.4234      |           | (313,621.20)          | Member     | Sell     |
| 17:46:00                                       | £ / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 18           | 18,000           | 17.4234      |           | 313,621.20            | Client     | Buy      |
| 17:46:09                                       | £ / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 125          | 125,000          | 17.4234      |           | (2,177,925.00)        | Member     | Sell     |
| 17:46:09                                       | £ / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 125          | 125,000          | 17.4234      |           | 2,177,925.00          | Client     | Buy      |
| <b>Total Futures</b>                           |                     |                         |           |        | <b>13</b>    |                          | <b>6,027</b> | <b>6,026,500</b> |              |           | <b>111 730 412.40</b> |            |          |
| <b>Total Options</b>                           |                     |                         |           |        |              |                          |              |                  |              |           |                       |            |          |
| <b>Total for £ / R Foreign Exchange Future</b> |                     |                         |           |        | <b>13</b>    |                          | <b>6,027</b> | <b>6,026,500</b> |              |           | <b>111,730,412.40</b> |            |          |
| 9:19:46  | € / R 14/12/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10           | 10,000           | 15.9184      |           | (159,184.00)          | Member     | Sell     |
| 9:20:00  | € / R 14/12/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10           | 10,000           | 15.9184      |           | 159,184.00            | Client     | Buy      |
| 11:47:01                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8            | 8,000            | 15.5842      |           | (124,673.60)          | Client     | Sell     |
| 11:47:01                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 8            | 8,000            | 15.5842      |           | 124,673.60            | Member     | Buy      |
| 12:16:10                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 386          | 386,000          | 15.6154      |           | 6,027,544.40          | Member     | Buy      |
| 12:16:10                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 386          | 386,000          | 15.6154      |           | (6,027,544.40)        | Client     | Sell     |
| 12:35:08                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4            | 4,000            | 15.5950      |           | (62,380.00)           | Member     | Sell     |
| 12:35:08                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 4            | 4,000            | 15.5950      |           | 62,380.00             | Client     | Buy      |
| 13:51:11                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3            | 3,000            | 15.5550      |           | 46,665.00             | Client     | Buy      |
| 13:51:11                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 3            | 3,000            | 15.5550      |           | (46,665.00)           | Member     | Sell     |
| 16:42:48                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5            | 5,000            | 15.5300      |           | 77,650.00             | Client     | Buy      |
| 16:42:48                                       | € / R 17/09/2018    | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5            | 5,000            | 15.5300      |           | (77,650.00)           | Member     | Sell     |
| <b>Total Futures</b>                           |                     |                         |           |        | <b>6</b>     |                          | <b>416</b>   | <b>416,000</b>   |              |           | <b>6 498 097.00</b>   |            |          |
| <b>Total Options</b>                           |                     |                         |           |        |              |                          |              |                  |              |           |                       |            |          |
| <b>Total for € / R Foreign Exchange Future</b> |                     |                         |           |        | <b>6</b>     |                          | <b>416</b>   | <b>416,000</b>   |              |           | <b>6,498,097.00</b>   |            |          |
| 9:32:47  | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2            | 2,000            | 10.0000      |           | 20,000.00             | Member     | Buy      |
| 9:32:47  | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 2            | 2,000            | 10.0000      |           | (20,000.00)           | Client     | Sell     |
| 10:44:41                                       | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 10           | 10,000           | 9.9396       |           | (99,396.00)           | Client     | Sell     |
| 10:44:57                                       | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 20           | 20,000           | 9.9408       |           | (198,816.00)          | Client     | Sell     |
| 10:45:12                                       | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 40           | 40,000           | 9.9407       |           | (397,628.00)          | Client     | Sell     |
| 10:45:12                                       | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 70           | 70,000           | 9.9406       |           | 695,842.00            | Member     | Buy      |
| 15:06:20                                       | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 9.9141       |           | 2,478,525.00          | Member     | Buy      |
| 15:06:20                                       | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 250          | 250,000          | 9.9141       |           | (2,478,525.00)        | Member     | Sell     |
| 15:06:22                                       | AU\$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100          | 100,000          | 10.0327      |           | 1,003,270.00          | Member     | Buy      |
| 15:06:22                                       | AU\$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100          | 100,000          | 10.0327      |           | (1,003,270.00)        | Member     | Sell     |
| 15:06:22                                       | AU\$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5            | 5,000            | 10.1550      |           | 50,775.00             | Member     | Buy      |
| 15:06:22                                       | AU\$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5            | 5,000            | 10.1550      |           | (50,775.00)           | Member     | Sell     |
| 15:06:22                                       | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150          | 150,000          | 9.9136       |           | 1,487,040.00          | Member     | Buy      |
| 15:06:22                                       | AU\$ / R 17/09/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 150          | 150,000          | 9.9136       |           | (1,487,040.00)        | Member     | Sell     |

| Matched Time                                      | Contract Details    | Product                 | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity      | Foreign Nominal   | Traded Price | Spot Rate | Premium Value           | Trade Type | Buy/ Sell |
|---|---------------------|-------------------------|-----------|--------|--------------|--------------------------|---------------|-------------------|--------------|-----------|-------------------------|------------|-----------|
| 15:06:24  | AU\$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100           | 100,000           | 10.0324      |           | 1,003,240.00            | Member     | Buy       |
| 15:06:24  | AU\$ / R 14/12/2018 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 100           | 100,000           | 10.0324      |           | (1,003,240.00)          | Member     | Sell      |
| 15:06:24  | AU\$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5             | 5,000             | 10.1545      |           | 50,772.50               | Member     | Buy       |
| 15:06:24  | AU\$ / R 18/03/2019 | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 5             | 5,000             | 10.1545      |           | (50,772.50)             | Member     | Sell      |
| <b>Total Futures</b>                              |                     |                         |           |        | <b>9</b>     |                          | <b>682</b>    | <b>682,000</b>    |              |           | <b>6 789 463.50</b>     |            |           |
| <b>Total Options</b>                              |                     |                         |           |        |              |                          |               |                   |              |           |                         |            |           |
| <b>Total for AU\$ / R Foreign Exchange Future</b> |                     |                         |           |        | <b>9</b>     |                          | <b>682</b>    | <b>682,000</b>    |              |           | <b>6,789,463.50</b>     |            |           |
| 16:27:23  | TRY / R 17/09/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,500         | 1,500,000         | 2.4772       |           | 3,715,800.00            | Member     | Buy       |
| 16:35:33  | TRY / R 17/09/2018  | Foreign Exchange Future |           | 0.00   | 1            | 1,000                    | 1,500         | 1,500,000         | 2.4772       |           | (3,715,800.00)          | Client     | Sell      |
| <b>Total Futures</b>                              |                     |                         |           |        | <b>1</b>     |                          | <b>1,500</b>  | <b>1,500,000</b>  |              |           | <b>3 715 800.00</b>     |            |           |
| <b>Total Options</b>                              |                     |                         |           |        |              |                          |               |                   |              |           |                         |            |           |
| <b>Total for TRY / R Foreign Exchange Future</b>  |                     |                         |           |        | <b>1</b>     |                          | <b>1,500</b>  | <b>1,500,000</b>  |              |           | <b>3,715,800.00</b>     |            |           |
| <b>Total Futures</b>                              |                     |                         |           |        | <b>131</b>   |                          | <b>84,052</b> | <b>85,041,500</b> |              |           | <b>1 155 783 339.70</b> |            |           |
| <b>Total Options</b>                              |                     |                         |           |        |              |                          |               |                   |              |           |                         |            |           |
| <b>Grand Total for all Instruments</b>            |                     |                         |           |        | <b>131</b>   |                          | <b>84,052</b> | <b>85,041,500</b> |              |           | <b>1,155,783,339.70</b> |            |           |