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**CURRENCY DERIVATIVES** 

**CURRENCY FUTURES AND OPTIONS MATCHED TRADES** 

REPORT FOR 05/03/2019

Johannesburg Stock Exchange

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Registration number: 2005/022939/06

VAT number: 4080119391

| Matched<br>Time | Contract Details  | Product                 | Call/ Strike<br>Put | 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 |
|-----------------|-------------------|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| 8:40:07         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 29       | 29,000             | 14.2162         |              | 412,269.80 Member           | Buy          |
| 8:40:07         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 29       | 29,000             | 14.2162         |              | (412,269.80) Client         | Sell         |
| 8:43:08         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 200      | 200,000            | 14.3800         |              | (2,876,000.00) Member       | Sell         |
| 8:43:43         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 200      | 200,000            | 14.3800         |              | 2,876,000.00 Client         | Buy          |
| 9:00:54         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.2190         |              | (142,190.00) Client         | Sell         |
| 9:00:54         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.2190         |              | 142,190.00 Member           | Buy          |
| 9:03:10         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3        | 3,000              | 14.2230         |              | (42,669.00) Client          | Sell         |
| 9:03:19         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 47       | 47,000             | 14.2230         |              | (668,481.00) Member         | Sell         |
| 9:06:00         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 170      | 170,000            | 14.3804         |              | (2,444,668.00) Member       | Sell         |
| 9:06:00         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 170      | 170,000            | 14.3804         |              | 2,444,668.00 Client         | Buy          |
| 9:09:20         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20       | 20,000             | 14.3728         |              | (287,456.00) Client         | Sell         |
| 9:09:20         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20       | 20,000             | 14.3728         |              | 287,456.00 Member           | Buy          |
| 9:10:06         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 800      | 800,000            | 14.2684         |              | (11,414,720.00) Member      | Sell         |
| 9:11:24         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 50       | 50,000             | 14.2227         |              | (711,135.00) Member         | Sell         |
| 9:14:52         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3        | 3,000              | 14.3703         |              | 43,110.90 Member            | Buy          |
| 9:14:52         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3        | 3,000              | 14.3703         |              | (43,110.90) Client          | Sell         |
| 9:20:15         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 14.3766         |              | 14,376.60 Member            | Buy          |
| 9:20:15         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 14.3766         |              | (14,376.60) Client          | Sell         |

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| Matched<br>Time | Contract Details  | Product                 | Call/ Strike<br>Put | 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 |
|-----------------|-------------------|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| 9:20:26         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 170      | 170,000            | 14.2259         |              | (2,418,403.00) Member       | Sell         |
| 9:27:10         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 150      | 150,000            | 14.2219         |              | 2,133,285.00 Client         | Buy          |
| 9:27:10         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 50       | 50,000             | 14.2200         |              | (711,000.00) Member         | Sell         |
| 9:34:30         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 104      | 104,000            | 14.2356         |              | 1,480,502.40 Member         | Buy          |
| 9:34:30         | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1,011    | 1,011,000          | 14.2356         |              | (14,392,191.60) Member      | Sell         |
| 9:59:53         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 14.3590         |              | 14,359.00 Client            | Buy          |
| 9:59:53         | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 14.3590         |              | (14,359.00) Member          | Sell         |
| 10:00:18        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.2000         |              | 142,000.00 Client           | Buy          |
| 10:00:18        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.2000         |              | (142,000.00) Member         | Sell         |
| 10:01:10        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.1898         |              | 70,949.00 Member            | Buy          |
| 10:02:17        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 4        | 4,000              | 14.3506         |              | 57,402.40 Client            | Buy          |
| 10:02:17        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 4        | 4,000              | 14.3506         |              | (57,402.40) Member          | Sell         |
| 10:21:41        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 14.1891         |              | (14,189.10) Member          | Sell         |
| 10:21:41        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 14.1891         |              | 14,189.10 Client            | Buy          |
| 10:22:21        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 500      | 500,000            | 14.1967         |              | (7,098,350.00) Member       | Sell         |
| 10:22:21        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 500      | 500,000            | 14.1967         |              | 7,098,350.00 Client         | Buy          |
| 10:27:01        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 14.1865         |              | 14,186.50 Member            | Buy          |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 99       | 99,000             | 14.2126         |              | 1,407,047.40 Member         | Buy          |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 49       | 49,000             | 14.2126         |              | 696,417.40 Member           | Buy          |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 124      | 124,000            | 14.2126         |              | 1,762,362.40 Member         | Buy          |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 49       | 49,000             | 14.2126         |              | (696,417.40) Client         | Sell         |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1,773    | 1,773,000          | 14.2126         |              | (25,198,939.80) Client      | Sell         |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 99       | 99,000             | 14.2126         |              | (1,407,047.40) Client       | Sell         |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 262      | 262,000            | 14.2126         |              | (3,723,701.20) Client       | Sell         |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1,773    | 1,773,000          | 14.2126         |              | 25,198,939.80 Member        | Buy          |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 62       | 62,000             | 14.2126         |              | (881,181.20) Client         | Sell         |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 262      | 262,000            | 14.2126         |              | 3,723,701.20 Member         | Buy          |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 124      | 124,000            | 14.2126         |              | (1,762,362.40) Client       | Sell         |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 62       | 62,000             | 14.2126         |              | 881,181.20 Member           | Buy          |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 7        | 7,000              | 14.2126         |              | 99,488.20 Member            | Buy          |
| 10:30:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 7        | 7,000              | 14.2126         |              | (99,488.20) Client          | Sell         |
| 10:45:58        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.1850         |              | 70,925.00 Client            | Buy          |
| 10:45:58        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.1850         |              | (70,925.00) Member          | Sell         |
| 10:58:19        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 12       | 12,000             | 14.1940         |              | (170,328.00) Member         | Sell         |
| 10:59:59        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.1940         |              | 70,970.00 Client            | Buy          |
| 11:00:00        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.1940         |              | 70,970.00 Client            | Buy          |
| 11:00:00        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 2        | 2,000              | 14.1940         |              | 28,388.00 Client            | Buy          |
| 11:00:01        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 132      | 132,000            | 14.3450         |              | 1,893,540.00 Member         | Buy          |
| 11:00:01        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 132      | 132,000            | 14.3450         |              | (1,893,540.00) Client       | Sell         |
| 11:07:13        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.2031         |              | 142,031.00 Member           | Buy          |
| 11:07:13        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.2031         |              | (142,031.00) Client         | Sell         |
| 11:07:31        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.2031         |              | (142,031.00) Client         | Sell         |
| 11:07:31        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.2031         |              | 142,031.00 Member           | Buy          |

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| Matched<br>Time | Contract Details  | Product                 | Call/ Strike<br>Put | 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 |
|-----------------|-------------------|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| 11:14:32        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1,011    | 1,011,000          | 14.2356         |              | 14,392,191.60 Client        | Buy          |
| 11:14:47        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 104      | 104,000            | 14.2356         |              | (1,480,502.40) Client       | Sell         |
| 11:15:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 200      | 200,000            | 14.2156         |              | 2,843,120.00 Member         | Buy          |
| 11:15:15        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 200      | 200,000            | 14.2156         |              | (2,843,120.00) Client       | Sell         |
| 11:17:20        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 25       | 25,000             | 14.1961         |              | 354,902.50 Member           | Buy          |
| 11:17:20        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 25       | 25,000             | 14.1961         |              | (354,902.50) Client         | Sell         |
| 11:24:48        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.3412         |              | (71,706.00) Client          | Sell         |
| 11:24:48        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.3412         |              | 71,706.00 Member            | Buy          |
| 11:30:00        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 500      | 500,000            | 14.2008         |              | 7,100,400.00 Member         | Buy          |
| 11:30:00        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 500      | 500,000            | 14.2008         |              | (7,100,400.00) Member       | Sell         |
| 11:30:00        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 500      | 500,000            | 14.3562         |              | 7,178,100.00 Member         | Buy          |
| 11:30:00        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 500      | 500,000            | 14.3562         |              | (7,178,100.00) Member       | Sell         |
| 11:30:00        | \$ / R 16/09/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.5157         |              | 72,578.50 Member            | Buy          |
| 11:30:00        | \$ / R 16/09/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.5157         |              | (72,578.50) Member          | Sell         |
| 11:30:24        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 200      | 200,000            | 14.1760         |              | 2,835,200.00 Client         | Buy          |
| 11:30:24        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 200      | 200,000            | 14.1760         |              | (2,835,200.00) Member       | Sell         |
| 11:30:24        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20       | 20,000             | 14.1760         |              | 283,520.00 Member           | Buy          |
| 11:30:24        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20       | 20,000             | 14.1760         |              | (283,520.00) Member         | Sell         |
| 11:31:39        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.3250         |              | (71,625.00) Client          | Sell         |
| 11:31:43        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3        | 3,000              | 14.1700         |              | (42,510.00) Member          | Sell         |
| 11:31:43        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3        | 3,000              | 14.1700         |              | 42,510.00 Client            | Buy          |
| 11:31:43        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.3250         |              | (143,250.00) Client         | Sell         |
| 11:31:44        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 15       | 15,000             | 14.3250         |              | (214,875.00) Member         | Sell         |
| 11:32:21        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3,000    | 3,000,000          | 14.3185         |              | 42,955,500.00 Member        | Buy          |
| 11:33:00        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 7        | 7,000              | 14.1850         |              | (99,295.00) Client          | Sell         |
| 11:34:06        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 50       | 50,000             | 14.1600         |              | 708,000.00 Client           | Buy          |
| 11:34:06        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 49       | 49,000             | 14.1600         |              | (693,840.00) Member         | Sell         |
| 11:35:20        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 49       | 49,000             | 14.1538         |              | (693,536.20) Member         | Sell         |
| 11:35:49        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 40       | 40,000             | 14.1480         |              | 565,920.00 Member           | Buy          |
| 11:35:49        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 40       | 40,000             | 14.1480         |              | (565,920.00) Client         | Sell         |
| 11:36:11        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.3019         |              | 143,019.00 Member           | Buy          |
| 11:36:11        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.3019         |              | (143,019.00) Client         | Sell         |
| 11:36:25        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 49       | 49,000             | 14.1526         |              | (693,477.40) Member         | Sell         |
| 11:37:28        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 49       | 49,000             | 14.1444         |              | (693,075.60) Member         | Sell         |
| 11:38:32        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 2        | 2,000              | 14.1426         |              | 28,285.20 Client            | Buy          |
| 11:38:32        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.1400         |              | 70,700.00 Client            | Buy          |
| 11:38:52        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1,130    | 1,130,000          | 14.1442         |              | (15,982,946.00) Client      | Sell         |
| 11:38:52        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 800      | 800,000            | 14.1352         |              | 11,308,160.00 Member        | Buy          |
| 11:40:32        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 143      | 143,000            | 14.1400         |              | 2,022,020.00 Member         | Buy          |
| 11:40:32        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 150      | 150,000            | 14.1400         |              | (2,121,000.00) Client       | Sell         |
| 11:41:51        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3        | 3,000              | 14.1541         |              | (42,462.30) Member          | Sell         |
| 11:41:51        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 150      | 150,000            | 14.1503         |              | 2,122,545.00 Client         | Buy          |
| 11:43:00        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 25       | 25,000             | 14.1501         |              | 353,752.50 Member           | Buy          |

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| Matched<br>Time | Contract Details  | Product                 | Call/ Strike<br>Put | 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 |
|-----------------|-------------------|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| 11:43:00        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 25       | 25,000             | 14.1501         |              | (353,752.50) Client         | Sell         |
| 11:45:40        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20       | 20,000             | 14.1555         |              | 283,110.00 Member           | Buy          |
| 11:45:40        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20       | 20,000             | 14.1555         |              | (283,110.00) Client         | Sell         |
| 11:46:22        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.3142         |              | 71,571.00 Client            | Buy          |
| 11:51:41        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.3200         |              | (143,200.00) Client         | Sell         |
| 11:52:27        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 7        | 7,000              | 14.3170         |              | (100,219.00) Member         | Sell         |
| 11:52:27        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 2        | 2,000              | 14.3242         |              | 28,648.40 Client            | Buy          |
| 11:54:37        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 11       | 11,000             | 14.3192         |              | 157,511.20 Member           | Buy          |
| 11:54:37        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 14.3117         |              | (14,311.70) Client          | Sell         |
| 12:03:59        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 50       | 50,000             | 14.1638         |              | 708,190.00 Member           | Buy          |
| 12:03:59        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 50       | 50,000             | 14.1638         |              | (708,190.00) Client         | Sell         |
| 12:04:14        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20       | 20,000             | 14.1760         |              | (283,520.00) Client         | Sell         |
| 12:04:14        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20       | 20,000             | 14.1760         |              | 283,520.00 Member           | Buy          |
| 12:05:43        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.1768         |              | 70,884.00 Member            | Buy          |
| 12:05:43        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.1768         |              | (70,884.00) Client          | Sell         |
| 12:07:13        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.1675         |              | 141,675.00 Client           | Buy          |
| 12:07:14        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.1675         |              | (141,675.00) Client         | Sell         |
| 12:16:26        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3        | 3,000              | 14.1789         |              | (42,536.70) Member          | Sell         |
| 12:16:26        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3        | 3,000              | 14.1789         |              | 42,536.70 Client            | Buy          |
| 12:20:40        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.1757         |              | (141,757.00) Client         | Sell         |
| 12:20:40        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.1757         |              | 141,757.00 Member           | Buy          |
| 12:24:07        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 170      | 170,000            | 14.2259         |              | 2,418,403.00 Member         | Buy          |
| 12:24:33        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 170      | 170,000            | 14.2559         |              | (2,423,503.00) Client       | Sell         |
| 12:24:33        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 170      | 170,000            | 14.2559         |              | 2,423,503.00 Client         | Buy          |
| 12:24:33        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 170      | 170,000            | 14.2559         |              | (2,423,503.00) Member       | Sell         |
| 12:24:33        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 170      | 170,000            | 14.2559         |              | 2,423,503.00 Member         | Buy          |
| 12:24:33        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 170      | 170,000            | 14.2559         |              | (2,423,503.00) Member       | Sell         |
| 12:24:33        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 170      | 170,000            | 14.2559         |              | 2,423,503.00 Client         | Buy          |
| 12:26:18        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 30       | 30,000             | 14.1675         |              | 425,025.00 Client           | Buy          |
| 12:26:18        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 30       | 30,000             | 14.1675         |              | (425,025.00) Member         | Sell         |
| 12:34:25        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.1613         |              | 141,613.00 Member           | Buy          |
| 12:34:25        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.1613         |              | (141,613.00) Client         | Sell         |
| 12:34:43        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 25       | 25,000             | 14.1615         |              | (354,037.50) Client         | Sell         |
| 12:36:40        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 50       | 50,000             | 14.1612         |              | 708,060.00 Member           | Buy          |
| 12:36:40        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 25       | 25,000             | 14.1609         |              | (354,022.50) Client         | Sell         |
| 12:38:03        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 25       | 25,000             | 14.1575         |              | 353,937.50 Client           | Buy          |
| 12:38:03        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 25       | 25,000             | 14.1575         |              | (353,937.50) Client         | Sell         |
| 12:48:51        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 472      | 472,000            | 14.3185         |              | (6,758,332.00) Client       | Sell         |
| 12:48:51        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 2,195    | 2,195,000          | 14.3185         |              | (31,429,107.50) Client      | Sell         |
| 12:48:51        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 333      | 333,000            | 14.3185         |              | (4,768,060.50) Client       | Sell         |
| 12:59:31        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1,130    | 1,130,000          | 14.2397         |              | 16,090,861.00 Client        | Buy          |
| 12:59:31        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 330      | 330,000            | 14.1701         |              | (4,676,133.00) Member       | Sell         |
| 13:00:19        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 132      | 132,000            | 14.3221         |              | 1,890,517.20 Member         | Buy          |

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| Matched<br>Time | Contract Details                       | Product                 | Call/ Strike<br>Put | 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 |
|-----------------|--|-------------------------|---------------------|-----------------|-----------------------------|--------------|----------------------|-----------------|--------------|-----------------------------|--------------|
| 13:00:19        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 132          | 132,000              | 14.3221         |              | (1,890,517.20) Client       | Sell         |
| 13:01:17        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 110          | 110,000              | 14.1695         |              | 1,558,645.00 Member         | Buy          |
| 13:01:17        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 110          | 110,000              | 14.1695         |              | (1,558,645.00) Client       | Sell         |
| 13:16:06        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 2            | 2,000                | 14.1750         |              | 28,350.00 Client            | Buy          |
| 13:16:06        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 2            | 2,000                | 14.1750         |              | (28,350.00) Member          | Sell         |
| 13:17:03        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 2,000        | 2,000,000            | 14.1587         |              | 28,317,400.00 Member        | Buy          |
| 13:17:03        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 2,000        | 2,000,000            | 14.1587         |              | (28,317,400.00) Client      | Sell         |
| 13:35:08        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 80,000       | 80,000,000           | 14.1643         |              | 1,133,144,000.00 Member     | Buy          |
| 13:35:08        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 80,000       | 80,000,000           | 14.1643         |              | (1,133,144,000.00) Member   | Sell         |
| 13:56:49        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1            | 1,000                | 14.1527         |              | 14,152.70 Client            | Buy          |
| 13:56:49        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1            | 1,000                | 14.1527         |              | (14,152.70) Member          | Sell         |
| 14:02:51        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3            | 3,000                | 14.1410         |              | 42,423.00 Member            | Buy          |
| 14:02:51        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3            | 3,000                | 14.1410         |              | (42,423.00) Client          | Sell         |
| 14:26:39        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1,270        | 1,270,000            | 14.3082         |              | (18,171,414.00) Member      | Sell         |
| 14:29:17        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 200          | 200,000              | 14.1686         |              | (2,833,720.00) Member       | Sell         |
| 14:32:54        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1,722        | 1,722,000            | 14.1550         |              | (24,374,910.00) Member      | Sell         |
| 14:53:39        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 200          | 200,000              | 14.1686         |              | 2,833,720.00 Client         | Buy          |
| 15:00:45        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 496          | 496,000              | 14.1713         |              | 7,028,964.80 Member         | Buy          |
| 15:00:45        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 496          | 496,000              | 14.3273         |              | (7,106,340.80) Member       | Sell         |
| 15:01:30        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 420          | 420,000              | 14.1723         |              | 5,952,366.00 Member         | Buy          |
| 15:02:53        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 4,750        | 4,750,000            | 14.1441         |              | (67,184,475.00) Member      | Sell         |
| 15:02:57        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5            | 5,000                | 14.1723         |              | (70,861.50) Client          | Sell         |
| 15:02:57        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5            | 5,000                | 14.1723         |              | 70,861.50 Client            | Buy          |
| 15:03:10        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 250          | 250,000              | 14.1441         |              | 3,536,025.00 Client         | Buy          |
| 15:03:10        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 250          | 250,000              | 14.1441         |              | (3,536,025.00) Member       | Sell         |
| 15:04:29        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 420          | 420,000              | 14.1723         |              | (5,952,366.00) Client       | Sell         |
| 15:09:56        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 299          | 299,000              | 14.1713         |              | (4,237,218.70) Client       | Sell         |
| 15:10:17        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 299          | 299,000              | 14.3273         |              | 4,283,862.70 Client         | Buy          |
| 15:10:40        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 197          | 197,000              | 14.1713         |              | (2,791,746.10) Client       | Sell         |
| 15:10:52        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 197          | 197,000              | 14.3273         |              | 2,822,478.10 Client         | Buy          |
| 15:12:48        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10           | 10,000               | 14.3420         |              | 143,420.00 Member           | Buy          |
| 15:12:48        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10           | 10,000               | 14.3420         |              | (143,420.00) Client         | Sell         |
| 15:12:49        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 24           | 24,000               | 14.1867         |              | 340,480.80 Member           | Buy          |
| 15:12:49        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 24           | 24,000               | 14.1867         |              | (340,480.80) Client         | Sell         |
| 15:24:09        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20           | 20,000               | 14.1900         |              | (283,800.00) Member         | Sell         |
| 15:24:09        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20           | 20,000               | 14.1900         |              | 283,800.00 Member           | Buy          |
| 15:27:57        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 125          | 125,000              | 14.1416         |              | (1,767,700.00) Member       | Sell         |
| 15:27:57        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 100          | 100,000              | 14.1416         |              | (1,414,160.00) Member       | Sell         |
| 15:27:57        | \$ / R 18/03/2019<br>\$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 100          | 100,000              | 14.1416         |              | 1,414,160.00 Client         |              |
|                 | \$ / R 18/03/2019<br>\$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               |                             |              |                      | 14.1416         |              |                             | Buy          |
| 15:27:57        | •                                      | •                       | 0.00                | 1               | 1,000                       | 525<br>3 550 | 525,000<br>3 550 000 |                 |              | 7,424,340.00 Client         | Buy          |
| 15:27:57        | \$ / R 18/03/2019<br>\$ / B 18/03/2010 | Foreign Exchange Future |                     |                 | 1,000                       | 3,550        | 3,550,000            | 14.1416         |              | 50,202,680.00 Client        | Buy          |
| 15:27:57        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 200          | 200,000              | 14.1416         |              | (2,828,320.00) Member       | Sell         |
| 15:27:57        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 250          | 250,000              | 14.1416         |              | 3,535,400.00 Client         | Buy          |

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| Matched<br>Time | Contract Details  | Product                 | Call/ Strike<br>Put | 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 |
|-----------------|-------------------|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| 15:27:57        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 250      | 250,000            | 14.1416         |              | (3,535,400.00) Member       | Sell         |
| 15:27:57        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 125      | 125,000            | 14.1416         |              | 1,767,700.00 Client         | Buy          |
| 15:27:57        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 200      | 200,000            | 14.1416         |              | 2,828,320.00 Client         | Buy          |
| 15:27:57        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 250      | 250,000            | 14.1416         |              | (3,535,400.00) Member       | Sell         |
| 15:27:57        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3,550    | 3,550,000          | 14.1416         |              | (50,202,680.00) Member      | Sell         |
| 15:27:57        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 525      | 525,000            | 14.1416         |              | (7,424,340.00) Member       | Sell         |
| 15:27:57        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 250      | 250,000            | 14.1416         |              | 3,535,400.00 Client         | Buy          |
| 15:34:35        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 30       | 30,000             | 14.3250         |              | 429,750.00 Client           | Buy          |
| 15:41:24        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 15       | 15,000             | 14.1807         |              | (212,710.50) Client         | Sell         |
| 15:41:24        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 15       | 15,000             | 14.1807         |              | 212,710.50 Member           | Buy          |
| 15:49:06        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.3295         |              | (71,647.50) Member          | Sell         |
| 15:49:27        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 14.3295         |              | 71,647.50 Client            | Buy          |
| 15:59:31        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 250      | 250,000            | 14.1938         |              | 3,548,450.00 Member         | Buy          |
| 15:59:31        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 250      | 250,000            | 14.1938         |              | (3,548,450.00) Client       | Sell         |
| 16:01:22        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 600      | 600,000            | 14.3369         |              | 8,602,140.00 Client         | Buy          |
| 16:01:22        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 600      | 600,000            | 14.3369         |              | (8,602,140.00) Member       | Sell         |
| 16:22:34        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 250      | 250,000            | 14.1710         |              | (3,542,750.00) Member       | Sell         |
| 16:22:34        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 250      | 250,000            | 14.1710         |              | 3,542,750.00 Member         | Buy          |
| 16:28:09        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 4,000    | 4,000,000          | 14.2020         |              | (56,808,000.00) Member      | Sell         |
| 16:30:38        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 165      | 165,000            | 14.1710         |              | (2,338,215.00) Member       | Sell         |
| 16:30:38        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 165      | 165,000            | 14.1710         |              | 2,338,215.00 Member         | Buy          |
| 16:30:49        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.1765         |              | 141,765.00 Client           | Buy          |
| 16:30:49        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 14.1765         |              | (141,765.00) Member         | Sell         |
| 16:38:28        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5,000    | 5,000,000          | 14.2213         |              | 71,106,500.00 Member        | Buy          |
| 16:38:28        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5,000    | 5,000,000          | 14.2213         |              | (71,106,500.00) Client      | Sell         |
| 16:47:43        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 4,000    | 4,000,000          | 14.2070         |              | 56,828,000.00 Client        | Buy          |
| 16:47:43        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 4,000    | 4,000,000          | 14.2070         |              | (56,828,000.00) Member      | Sell         |
| 16:50:00        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 15       | 15,000             | 14.1616         |              | 212,424.00 Client           | Buy          |
| 16:50:00        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 15       | 15,000             | 14.1616         |              | (212,424.00) Member         | Sell         |
| 16:59:11        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 14.1516         |              | 14,151.60 Member            | Buy          |
| 16:59:11        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 14.1516         |              | (14,151.60) Client          | Sell         |
| 17:03:34        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 300      | 300,000            | 14.1613         |              | 4,248,390.00 Member         | Buy          |
| 17:03:34        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 300      | 300,000            | 14.1613         |              | (4,248,390.00) Client       | Sell         |
| 17:06:18        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 100      | 100,000            | 14.1441         |              | 1,414,410.00 Client         | Buy          |
| 17:06:18        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 200      | 200,000            | 14.1441         |              | 2,828,820.00 Client         | Buy          |
| 17:06:18        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 250      | 250,000            | 14.1441         |              | 3,536,025.00 Client         | Buy          |
| 17:06:18        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 3,550    | 3,550,000          | 14.1441         |              | 50,211,555.00 Client        | Buy          |
| 17:06:18        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 525      | 525,000            | 14.1441         |              | 7,425,652.50 Client         | Buy          |
| 17:06:18        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 125      | 125,000            | 14.1441         |              | 1,768,012.50 Client         | Buy          |
| 17:22:32        | \$ / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 330      | 330,000            | 14.1663         |              | 4,674,879.00 Member         | Buy          |
| 17:23:37        | \$ / R 16/09/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1,200    | 1,200,000          | 14.4655         |              | 17,358,600.00 Member        | Buy          |
| 17:23:37        | \$ / R 16/09/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1,200    | 1,200,000          | 14.4655         |              | (17,358,600.00) Client      | Sell         |
| 17:29:06        | \$ / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 15       | 15,000             | 14.3461         |              | 215,191.50 Client           | Buy          |

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| Matched<br>Time | Contract Details                       | Product                 | Call/ Strike<br>Put | 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 |
|-----------------|--|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| 17:29:06        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 15       | 15,000             | 14.3461         |              | (215,191.50) Member         | Sell         |
| 17:33:05        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 500      | 500,000            | 14.2319         |              | (7,115,950.00) Client       | Sell         |
| 17:33:05        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 500      | 500,000            | 14.2319         |              | 7,115,950.00 Member         | Buy          |
| 17:41:14        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 249      | 249,000            | 14.1550         |              | 3,524,595.00 Client         | Buy          |
| 17:41:14        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 838      | 838,000            | 14.1550         |              | 11,861,890.00 Client        | Buy          |
| 17:41:14        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 385      | 385,000            | 14.1550         |              | 5,449,675.00 Client         | Buy          |
| 17:41:14        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 23       | 23,000             | 14.1550         |              | 325,565.00 Client           | Buy          |
| 17:41:14        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 23       | 23,000             | 14.1550         |              | 325,565.00 Client           | Buy          |
| 17:41:14        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 91       | 91,000             | 14.1550         |              | 1,288,105.00 Client         | Buy          |
| 17:41:14        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.0                 | ) 1             | 1,000                       | 113      | 113,000            | 14.1550         |              | 1,599,515.00 Client         | Buy          |
| 17:42:54        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.0                 | ) 1             | 1,000                       | 12,000   | 12,000,000         | 14.1718         |              | 170,061,600.00 Member       | Buy          |
| 17:42:54        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.0                 | ) 1             | 1,000                       | 12,000   | 12,000,000         | 14.1718         |              | (170,061,600.00) Client     | Sell         |
| 17:49:24        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.0                 | ) 1             | 1,000                       | 23       | 23,000             | 14.1697         |              | (325,903.10) Client         | Sell         |
| 17:49:24        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.0                 | ) 1             | 1,000                       | 6        | 6,000              | 14.1697         |              | (85,018.20) Client          | Sell         |
| 17:49:24        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.0                 | ) 1             | 1,000                       | 23       | 23,000             | 14.1697         |              | 325,903.10 Member           | Buy          |
| 17:49:24        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.0                 | ) 1             | 1,000                       | 6        | 6,000              | 14.1697         |              | 85,018.20 Member            | Buy          |
| 17:49:24        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 41       | 41,000             | 14.1697         |              | (580,957.70) Client         | Sell         |
| 17:49:24        | \$ / R 18/03/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 41       | 41,000             | 14.1697         |              | 580,957.70 Member           | Buy          |
| 17:50:34        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                | ) 1             | 1,000                       | 16       | 16,000             | 14.3082         |              | 228,931.20 Member           | Buy          |
| 17:50:48        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 152      | 152,000            | 14.3082         |              | 2,174,846.40 Member         | Buy          |
| 17:53:47        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 179      | 179,000            | 14.3182         |              | (2,562,957.80) Member       | Sell         |
| 17:53:47        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 461      | 461,000            | 14.3182         |              | 6,600,690.20 Client         | Buy          |
| 17:53:47        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 179      | 179,000            | 14.3182         |              | 2,562,957.80 Client         | Buy          |
| 17:53:47        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 263      | 263,000            | 14.3182         |              | 3,765,686.60 Client         | Buy          |
| 17:53:47        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 263      | 263,000            | 14.3182         |              | (3,765,686.60) Member       | Sell         |
| 17:53:47        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 79       | 79,000             | 14.3182         |              | (1,131,137.80) Member       | Sell         |
| 17:53:47        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 79       | 79,000             | 14.3182         |              | 1,131,137.80 Client         | Buy          |
| 17:53:47        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 461      | 461,000            | 14.3182         |              | (6,600,690.20) Member       | Sell         |
| 17:53:47        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 48       | 48,000             | 14.3182         |              | 687,273.60 Client           | Buy          |
| 17:53:47        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 48       | 48,000             | 14.3182         |              | (687,273.60) Member         | Sell         |
| 17:57:03        | \$ / R 14/06/2019                      | Foreign Exchange Future | 0.00                |                 | 1,000                       | 72       | 72,000             | 14.3182         |              | (1,030,910.40) Member       | Sell         |
| 17:57:03        |  |                         | 0.00                |                 |                             | 72       | 72,000             | 14.3182         |              | ·                           |              |
| 18:17:28        | \$ / R 14/06/2019<br>\$ / R 05/03/2010 | Foreign Exchange Future |                     |                 | 1,000                       | 40,000   |                    |                 |              | 1,030,910.40 Client         | Buy          |
|                 | \$ / R 05/03/2019                      | Any day expiry          | 0.00                |                 | 1,000                       |          | 40,000,000         | 14.1343         |              | 565,372,000.00 Member       | Buy          |
| 18:17:28        | \$ / R 05/03/2019                      | Any day expiry          | 0.00                |                 | 1,000                       | 80       | 80,000             | 14.1343         |              | (1,130,744.00) Client       | Sell         |
| 18:17:28        | \$ / R 05/03/2019                      | Any day expiry          | 0.00                |                 | 1,000                       | 90,000   | 90,000,000         | 14.1343         |              | (1,272,087,000.00) Member   | Sell         |
| 18:17:28        | \$ / R 05/03/2019                      | Any day expiry          | 0.00                |                 | 1,000                       | 50,080   | 50,080,000         | 14.1343         |              | 707,845,744.00 Member       | Buy          |
| Total Opti      |  |                         |                     | 135             |                             | 226,807  | 226,807,000        |                 |              | 3 212 185 020.45            |              |
| -               | 6 / R Any day expiry                   |                         |                     | 135             |                             | 226,807  | 226,807,000        |                 |              | 3,212,185,020.45            |              |
| 11:30:00        | \$ / R MAXI 18/03/2019                 | Foreign Exchange Future | 0.00                |                 | 100,000                     | 5        | 500,000            | 14.2008         |              | 7,100,400.00 Member         | Buy          |
| 11:30:00        | \$ / R MAXI 18/03/2019                 | 0 0                     | 0.00                |                 | 100,000                     | 5        | 500,000            | 14.2008         |              | (7,100,400.00) Member       | Sell         |
| 11.30.00        | \$ / K WAXI 10/03/2018                 | Foreign Exchange Future | 0.00                | , ,             | 100,000                     | 5        | 300,000            | 14.2006         |              | (7,100,400.00) Member       | Sell         |

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| Matched<br>Time | Contract Details       | Product                 | Call/ Strike<br>Put | 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 |
|-----------------|------------------------|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| 11:30:00        | \$ / R MAXI 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 100,000                     | 5        | 500,000            | 14.3562         |              | 7,178,100.00 Member         | Buy          |
| 11:30:00        | \$ / R MAXI 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 100,000                     | 5        | 500,000            | 14.3562         |              | (7,178,100.00) Member       | Sell         |
| Total Futu      | res                    |                         |                     | 2               |                             | 10       | 1,000,000          |                 |              | 14 278 500.00               |              |
| Total Opti      | ons                    |                         |                     |                 |                             |          |                    |                 |              |                             |              |
| Total for \$    | / R MAXI Foreign Exch  | ange Future             |                     | 2               |                             | 10       | 1,000,000          |                 |              | 14,278,500.00               |              |
| 9:01:58         | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 15       | 15,000             | 18.7218         |              | 280,827.00 Member           | Buy          |
| 9:01:58         | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 15       | 15,000             | 18.7218         |              | (280,827.00) Client         | Sell         |
| 10:20:06        | £ / R 14/06/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 80       | 80,000             | 19.0170         |              | 1,521,360.00 Member         | Buy          |
| 12:01:01        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 19.2706         |              | (96,353.00) Client          | Sell         |
| 12:01:01        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 19.2500         |              | (96,250.00) Client          | Sell         |
| 12:01:01        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 19.2500         |              | (96,250.00) Client          | Sell         |
| 12:01:01        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 19.2500         |              | (96,250.00) Client          | Sell         |
| 12:01:01        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20       | 20,000             | 19.2552         |              | 385,104.00 Member           | Buy          |
| 12:36:56        | £ / R 14/06/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 80       | 80,000             | 19.0110         |              | 1,520,880.00 Member         | Buy          |
| 12:36:56        | £ / R 14/06/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 80       | 80,000             | 19.0110         |              | (1,520,880.00) Client       | Sell         |
| 13:01:17        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 19.2306         |              | (96,153.00) Client          | Sell         |
| 13:01:17        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 19.2299         |              | (96,149.50) Client          | Sell         |
| 13:01:33        | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 18.6600         |              | 18,660.00 Client            | Buy          |
| 13:01:33        | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 18.6600         |              | (18,660.00) Member          | Sell         |
| 14:46:11        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 19.2101         |              | 96,050.50 Member            | Buy          |
| 14:46:11        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 19.2101         |              | (96,050.50) Client          | Sell         |
| 14:46:11        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 19.2091         |              | (96,045.50) Client          | Sell         |
| 14:46:11        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 19.2091         |              | (96,045.50) Client          | Sell         |
| 14:46:11        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 19.2091         |              | (96,045.50) Client          | Sell         |
| 14:46:11        | £ / R 16/09/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 25       | 25,000             | 19.2176         |              | 480,440.00 Member           | Buy          |
| 16:57:37        | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 400      | 400,000            | 18.6089         |              | (7,443,560.00) Member       | Sell         |
| 16:57:37        | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 400      | 400,000            | 18.6089         |              | 7,443,560.00 Member         | Buy          |
| 17:49:24        | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 19       | 19,000             | 18.6028         |              | (353,453.20) Client         | Sell         |
| 17:49:24        | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 110      | 110,000            | 18.6028         |              | 2,046,308.00 Member         | Buy          |
| 17:49:24        | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 110      | 110,000            | 18.6028         |              | (2,046,308.00) Client       | Sell         |
| 17:49:24        | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 61       | 61,000             | 18.6028         |              | 1,134,770.80 Member         | Buy          |
| 17:49:24        | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 61       | 61,000             | 18.6028         |              | (1,134,770.80) Client       | Sell         |
| 17:49:24        | £ / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 19       | 19,000             | 18.6028         |              | 353,453.20 Member           | Buy          |
| Total Futu      | res                    |                         |                     | 14              |                             | 776      | 776,000            |                 |              | 14 520 732.50               |              |
| Total Opti      | ons                    |                         |                     |                 |                             |          |                    |                 |              |                             |              |
| Total for £     | / R Foreign Exchange   | Future                  |                     | 14              |                             | 776      | 776,000            |                 |              | 14,520,732.50               |              |
| 9:01:13         | € / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20       | 20,000             | 16.1242         |              | 322,484.00 Member           | Buy          |
| 9:01:13         | € / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 20       | 20,000             | 16.1242         |              | (322,484.00) Client         | Sell         |
| 9:11:52         | € / R 18/03/2019       | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 16.1223         |              | (80,611.50) Member          | Sell         |

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| Matched<br>Time | Contract Details | Product                 | Call/ Strike<br>Put | 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 |
|-----------------|------------------|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| 9:11:52         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 16.1223         |              | 80,611.50 Client            | Buy          |
| 9:21:18         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 81       | 81,000             | 16.1272         |              | (1,306,303.20) Member       | Sell         |
| 9:22:36         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 16.1252         |              | (80,626.00) Member          | Sell         |
| 9:22:36         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 16.1252         |              | 80,626.00 Client            | Buy          |
| 9:24:38         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 16.1229         |              | (80,614.50) Member          | Sell         |
| 9:24:38         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 16.1229         |              | 80,614.50 Client            | Buy          |
| 9:27:58         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 16.1115         |              | 80,557.50 Client            | Buy          |
| 9:27:58         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 16.1115         |              | (80,557.50) Member          | Sell         |
| 9:55:32         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 15       | 15,000             | 16.1192         |              | (241,788.00) Member         | Sell         |
| 9:55:32         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 15       | 15,000             | 16.1192         |              | 241,788.00 Client           | Buy          |
| 9:56:12         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 16.1107         |              | 161,107.00 Client           | Buy          |
| 9:56:12         | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 16.1107         |              | (161,107.00) Member         | Sell         |
| 10:01:02        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 16.0962         |              | (160,962.00) Member         | Sell         |
| 10:01:02        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 16.0962         |              | 160,962.00 Client           | Buy          |
| 10:28:27        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 16.0880         |              | 80,440.00 Client            | Buy          |
| 10:28:27        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 5        | 5,000              | 16.0880         |              | (80,440.00) Member          | Sell         |
| 11:34:17        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 16.0588         |              | 160,588.00 Client           | Buy          |
| 11:34:17        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 10       | 10,000             | 16.0588         |              | (160,588.00) Member         | Sell         |
| 11:54:54        | € / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 16.3522         |              | (16,352.20) Client          | Sell         |
| 11:54:54        | € / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 16.3522         |              | 16,352.20 Member            | Buy          |
| 12:24:16        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 81       | 81,000             | 16.1272         |              | 1,306,303.20 Member         | Buy          |
| 12:24:33        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 81       | 81,000             | 16.1672         |              | (1,309,543.20) Member       | Sell         |
| 12:24:33        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 81       | 81,000             | 16.1672         |              | 1,309,543.20 Client         | Buy          |
| 13:52:38        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 16.0500         |              | 16,050.00 Client            | Buy          |
| 13:52:38        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 16.0500         |              | (16,050.00) Member          | Sell         |
| 14:07:03        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1,207    | 1,207,000          | 16.0510         |              | (19,373,557.00) Member      | Sell         |
| 14:37:12        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 16.0620         |              | 16,062.00 Member            | Buy          |
| 14:37:12        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 1        | 1,000              | 16.0620         |              | (16,062.00) Client          | Sell         |
| 16:50:28        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 490      | 490,000            | 16.0704         |              | (7,874,496.00) Member       | Sell         |
| 16:50:28        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 490      | 490,000            | 16.0704         |              | 7,874,496.00 Member         | Buy          |
| 16:52:43        | € / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 164      | 164,000            | 16.3590         |              | 2,682,876.00 Client         | Buy          |
| 16:52:43        | € / R 14/06/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 164      | 164,000            | 16.3590         |              | (2,682,876.00) Member       | Sell         |
| 17:42:25        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 11       | 11,000             | 16.0610         |              | 176,671.00 Client           | Buy          |
| 17:42:25        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 542      | 542,000            | 16.0610         |              | (8,705,062.00) Member       | Sell         |
| 17:42:25        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 158      | 158,000            | 16.0610         |              | (2,537,638.00) Member       | Sell         |
| 17:42:25        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 76       | 76,000             | 16.0610         |              | (1,220,636.00) Member       | Sell         |
| 17:42:25        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 18       | 18,000             | 16.0610         |              | 289,098.00 Client           | Buy          |
| 17:42:25        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 251      | 251,000            | 16.0610         |              | (4,031,311.00) Member       | Sell         |
| 17:42:25        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 251      | 251,000            | 16.0610         |              | 4,031,311.00 Client         | Buy          |
| 17:42:25        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 76       | 76,000             | 16.0610         |              | 1,220,636.00 Client         | Buy          |
| 17:42:25        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 158      | 158,000            | 16.0610         |              | 2,537,638.00 Client         | Buy          |
| 17:42:25        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 18       | 18,000             | 16.0610         |              | (289,098.00) Member         | Sell         |
| 17:42:25        | € / R 18/03/2019 | Foreign Exchange Future | 0.00                | 1               | 1,000                       | 11       | 11,000             | 16.0610         |              | (176,671.00) Member         | Sell         |

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| Matched<br>Time | Contract Details       | Product                 | Call/ Strike | No of<br>Trades | , ,   | Quantity | Foreign<br>Nominal | Traded<br>Price | Spot<br>Rate | Premium Value Trade<br>Type | Buy/<br>Sell |
|-----------------|------------------------|-------------------------|--------------|-----------------|-------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| Tille           |                        |                         | Pul          | Traues          | value |          | Nominai            | Price           | Kale         | туре                        | Seli         |
| 17:42:25        | € / R 18/03/2019       | Foreign Exchange Future | 0            | 00 1            | 1,000 | 61       | 61,000             | 16.0610         |              | 979,721.00 Client           | Buy          |
| 17:42:25        | € / R 18/03/2019       | Foreign Exchange Future | 0            | 00 1            | 1,000 | 90       | 90,000             | 16.0610         |              | 1,445,490.00 Client         | Buy          |
| 17:42:25        | € / R 18/03/2019       | Foreign Exchange Future | 0            | 00 1            | 1,000 | 542      | 542,000            | 16.0610         |              | 8,705,062.00 Client         | Buy          |
| 17:42:25        | € / R 18/03/2019       | Foreign Exchange Future | 0            | 00 1            | 1,000 | 61       | 61,000             | 16.0610         |              | (979,721.00) Member         | Sell         |
| 17:42:25        | € / R 18/03/2019       | Foreign Exchange Future | 0            | 00 1            | 1,000 | 90       | 90,000             | 16.0610         |              | (1,445,490.00) Member       | Sell         |
| Total Futu      | ires                   |                         |              | 26              |       | 2,720    | 2,719,500          |                 |              | 43 743 866.60               |              |
| Total Opti      | ons                    |                         |              |                 |       |          |                    |                 |              |                             |              |
| Total for €     | / R Foreign Exchang    | e Future                |              | 26              |       | 2,720    | 2,719,500          |                 |              | 43,743,866.60               |              |
| 11:30:00        | AU\$ / R 18/03/2019    | Foreign Exchange Future | 0            | 00 1            | 1,000 | 250      | 250,000            | 10.0534         |              | 2,513,350.00 Member         | Buy          |
| 11:30:00        | AU\$ / R 18/03/2019    | Foreign Exchange Future | 0            | 00 1            | 1,000 | 250      | 250,000            | 10.0534         |              | (2,513,350.00) Member       | Sell         |
| 17:29:08        | AU\$ / R 14/06/2019    | Foreign Exchange Future | 0            | 00 1            | 1,000 | 5        | 5,000              | 10.1374         |              | (50,687.00) Client          | Sell         |
| 17:29:08        | AU\$ / R 14/06/2019    | Foreign Exchange Future | 0            | 00 1            | 1,000 | 5        | 5,000              | 10.1374         |              | 50,687.00 Member            | Buy          |
| Total Futu      | ires                   |                         |              | 2               |       | 255      | 255,000            |                 |              | 2 564 037.00                |              |
| Total Opti      | ons                    |                         |              |                 |       |          |                    |                 |              |                             |              |
| Total for A     | AU\$ / R Foreign Excha | nge Future              |              | 2               |       | 255      | 255,000            |                 |              | 2,564,037.00                |              |
| 11:30:00        | CHF / R 18/03/2019     | Foreign Exchange Future | 0            | 00 1            | 1,000 | 100      | 100,000            | 14.1953         |              | 1,419,530.00 Member         | Buy          |
| 11:30:00        | CHF / R 18/03/2019     | Foreign Exchange Future | 0            | 00 1            | 1,000 | 100      | 100,000            | 14.1953         |              | (1,419,530.00) Member       | Sell         |
| Total Futu      | ires                   |                         |              | 1               |       | 100      | 100,000            |                 |              | 1 419 530.00                |              |
| Total Opti      | ons                    |                         |              |                 |       |          |                    |                 |              |                             |              |
| Total for C     | CHF / R Foreign Excha  | nge Future              |              | 1               |       | 100      | 100,000            |                 |              | 1,419,530.00                |              |
| Total Futu      | ires                   |                         |              | 179             |       | 230,668  | 231,657,500        |                 |              | 3 288 711 686.55            |              |
| Total Opti      | ons                    |                         |              |                 |       |          |                    |                 |              |                             |              |
| Grand To        | otal for all Instrume  | nts                     |              | 179             |       | 230,668  | 231,657,500        |                 |              | 3,288,711,686.55            |              |