JS≣

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 11/01/2018

Johannesburg Stock Exchange

One Exchange Square, Gwen Lane, Sandown, South Africa Private Bag X991174 Sandton 2146

Tel: +27 11 520 7000 Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06

VAT number: 4080119391

| Matched Time | Contract Details | Product | Call/ Strike Put | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value Trade Type | Buy/ Sell |
|-----------------|-------------------|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| 8:57:34 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 100 | 100,000 | 12.5795 | | (1,257,950.00) Member | Sell |
| 9:13:21 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 200 | 200,000 | 12.5700 | | 2,514,000.00 Member | Buy |
| 9:20:33 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5736 | | (6,286,800.00) Member | Sell |
| 9:51:06 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 3 | 3,000 | 12.5919 | | (37,775.70) Client | Sell |
| 9:51:06 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 3 | 3,000 | 12.5919 | | 37,775.70 Member | Buy |
| 9:54:37 | \$ / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 12.7422 | | 3,185,550.00 Client | Buy |
| 9:54:37 | \$ / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 12.7422 | | (3,185,550.00) Member | Sell |
| 10:12:20 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 1 | 1,000 | 12.5896 | | (12,589.60) Member | Sell |
| 10:12:20 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 1 | 1,000 | 12.5896 | | 12,589.60 Client | Buy |
| 10:52:26 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 30 | 30,000 | 12.5790 | | (377,370.00) Member | Sell |
| 10:53:58 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 4 | 4,000 | 12.5699 | | 50,279.60 Client | Buy |
| 10:53:58 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 4 | 4,000 | 12.5699 | | (50,279.60) Member | Sell |
| 11:23:55 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 84 | 84,000 | 12.5810 | | (1,056,804.00) Member | Sell |
| 11:23:55 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 84 | 84,000 | 12.5810 | | 1,056,804.00 Client | Buy |
| 11:36:14 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 30 | 30,000 | 12.6009 | | 378,027.00 Client | Buy |
| 11:36:14 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 30 | 30,000 | 12.6009 | | (378,027.00) Member | Sell |
| 11:41:24 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5914 | | (6,295,700.00) Member | Sell |
| 11:41:28 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5915 | | (6,295,750.00) Member | Sell |

Page 1 of 6 2018/01/11, 06:19:50PM

| Matched Time | Contract Details | Product | Call/ Strike Put | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value Trade Type | Buy/ Sell |
|-----------------|-------------------|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| 11:42:24 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5890 | | (6,294,500.00) Member | Sell |
| 11:43:54 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5892 | | (6,294,600.00) Member | Sell |
| 11:45:09 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5894 | | (6,294,700.00) Member | Sell |
| 11:45:16 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5887 | | (6,294,350.00) Member | Sell |
| 11:45:26 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5885 | | (6,294,250.00) Member | Sell |
| 11:46:14 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5898 | | (6,294,900.00) Member | Sell |
| 11:47:57 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5875 | | (6,293,750.00) Member | Sell |
| 11:50:44 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5893 | | (6,294,650.00) Member | Sell |
| 11:51:30 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5850 | | (6,292,500.00) Member | Sell |
| 11:58:57 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5916 | | (6,295,800.00) Member | Sell |
| 11:59:13 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5921 | | (6,296,050.00) Member | Sell |
| 11:59:24 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5915 | | (6,295,750.00) Member | Sell |
| 11:59:38 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5879 | | (6,293,950.00) Member | Sell |
| 11:59:47 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5884 | | (6,294,200.00) Member | Sell |
| 12:00:05 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5885 | | (6,294,250.00) Member | Sell |
| 12:00:27 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5886 | | (6,294,300.00) Member | Sell |
| 12:00:44 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5850 | | (6,292,500.00) Member | Sell |
| 12:01:42 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5841 | | (6,292,050.00) Member | Sell |
| 12:02:44 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5800 | | (6,290,000.00) Member | Sell |
| 12:07:22 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5810 | | (6,290,500.00) Member | Sell |
| 12:08:02 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5801 | | (6,290,050.00) Member | Sell |
| 12:12:31 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5968 | | (6,298,400.00) Member | Sell |
| 12:13:46 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 50 | 50,000 | 12.6000 | | (630,000.00) Client | Sell |
| 12:14:49 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 25 | 25,000 | 12.6050 | | (315,125.00) Client | Sell |
| 12:16:56 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6087 | | (6,304,350.00) Member | Sell |
| 12:17:57 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6083 | | (6,304,150.00) Member | Sell |
| 12:18:52 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6099 | | (6,304,950.00) Member | Sell |
| 12:19:45 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 1 | 1,000 | 12.6099 | | (12,609.90) Member | Sell |
| 12:19:45 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 1 | 1,000 | 12.6099 | | 12,609.90 Client | Buy |
| 12:20:03 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6099 | | (6,304,950.00) Member | Sell |
| 12:22:30 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 25 | 25,000 | 12.6100 | | (315,250.00) Client | Sell |
| 12:22:30 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 25 | 25,000 | 12.6100 | | 315,250.00 Member | Buy |
| 12:23:10 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6199 | | (6,309,950.00) Member | Sell |
| 12:23:48 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 1 | 1,000 | 12.6200 | | 12,620.00 Client | Buy |
| 12:25:19 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 1 | 1,000 | 12.6200 | | (12,620.00) Member | Sell |
| 12:25:40 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6145 | | (6,307,250.00) Member | Sell |
| 12:29:58 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6140 | | (6,307,000.00) Member | Sell |
| 12:31:17 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6180 | | (6,309,000.00) Member | Sell |
| 12:31:30 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6154 | | (6,307,700.00) Member | Sell |
| 12:32:19 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6149 | | (6,307,450.00) Member | Sell |
| 12:33:13 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6170 | | (6,308,500.00) Member | Sell |
| 12:33:35 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6165 | | (6,308,250.00) Member | Sell |
| 12:33:58 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6166 | | (6,308,300.00) Member | Sell |

Page 2 of 6 2018/01/11, 06:19:50PM

| Matched Time | Contract Details | Product | Call/ Put | Strike | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Premium Value Tr Rate Ty | ade /pe | Buy/ Sell |
|-----------------|-------------------|-------------------------|--------------|--------|-----------------|-----------------------------|----------|--------------------|-----------------|----------------------------------|------------|--------------|
| 12:34:08 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6171 | (6,308,550.00) M | ember | Sell |
| 12:34:13 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.6170 | (6,308,500.00) M | ember | Sell |
| 12:41:37 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 10 | 10,000 | 12.6010 | (126,010.00) M | ember | Sell |
| 12:41:37 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 10 | 10,000 | 12.6010 | 126,010.00 C | ient | Buy |
| 12:46:27 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 75 | 75,000 | 12.5935 | (944,512.50) M | ember | Sell |
| 12:46:27 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 19,350 | 19,350,000 | 12.5989 | 243,788,715.00 M | ember | Buy |
| 12:47:10 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 13.25 | 1 | 1,000 | 43,000 | 43,000,000 | 759.4200 | 32,655,060,000.00 M | ember | Buy |
| 12:47:10 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 12.25 | 1 | 1,000 | 43,000 | 43,000,000 | 134.4600 | (5,781,780,000.00) M | ember | Sell |
| 12:47:17 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 1 | 1,000 | 12.5912 | (12,591.20) M | ember | Sell |
| 12:47:17 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 1 | 1,000 | 12.5912 | 12,591.20 C | ient | Buy |
| 12:49:09 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 19,350 | 19,350,000 | 12.6039 | 243,885,465.00 M | ember | Buy |
| 13:00:24 | \$ / R 28/02/2018 | Any day expiry | С | 12.50 | 1 | 1,000 | 1,600 | 1,600,000 | 273.0300 | 436,848,000.00 M | ember | Buy |
| 13:00:24 | \$ / R 28/02/2018 | Any day expiry | С | 12.50 | 1 | 1,000 | 1,600 | 1,600,000 | 273.0300 | (436,848,000.00) M | ember | Sell |
| 13:06:39 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 10 | 10,000 | 12.5850 | 125,850.00 C | ient | Buy |
| 13:06:39 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 10 | 10,000 | 12.5850 | (125,850.00) M | ember | Sell |
| 13:13:16 | \$ / R 18/01/2018 | Any day expiry | | 0.00 | 1 | 1,000 | 241 | 241,000 | 12.4708 | 3,005,462.80 M | ember | Buy |
| 13:15:05 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 200 | 200,000 | 12.5600 | (2,512,000.00) M | ember | Sell |
| 13:16:11 | \$ / R 18/01/2018 | Any day expiry | | 0.00 | 1 | 1,000 | 241 | 241,000 | 12.4708 | (3,005,462.80) C | ient | Sell |
| 13:19:30 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 425 | 425,000 | 12.5762 | 5,344,885.00 M | ember | Buy |
| 13:19:30 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 425 | 425,000 | 12.5762 | (5,344,885.00) C | ient | Sell |
| 13:33:26 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 13.25 | 1 | 1,000 | 43,000 | 43,000,000 | 754.4200 | 32,440,060,000.00 M | ember | Buy |
| 13:33:38 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 12.25 | 1 | 1,000 | 43,000 | 43,000,000 | 139.4600 | (5,996,780,000.00) M | ember | Sell |
| 13:39:08 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 1 | 1,000 | 12.5748 | (12,574.80) C | ient | Sell |
| 13:39:08 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 1 | 1,000 | 12.5748 | 12,574.80 M | ember | Buy |
| 13:44:01 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 13.25 | 1 | 1,000 | 34,381 | 34,381,000 | 754.4200 | (25,937,714,020.00) C | ient | Sell |
| 13:44:01 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 13.25 | 1 | 1,000 | 4,974 | 4,974,000 | 754.4200 | (3,752,485,080.00) C | ient | Sell |
| 13:44:01 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 13.25 | 1 | 1,000 | 562 | 562,000 | 754.4200 | (423,984,040.00) C | ient | Sell |
| 13:44:01 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 13.25 | 1 | 1,000 | 3,083 | 3,083,000 | 754.4200 | (2,325,876,860.00) C | ient | Sell |
| 13:44:22 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 12.25 | 1 | 1,000 | 3,083 | 3,083,000 | 139.4600 | 429,955,180.00 C | ient | Buy |
| 13:44:22 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 12.25 | 1 | 1,000 | 4,974 | 4,974,000 | 139.4600 | 693,674,040.00 C | ient | Buy |
| 13:44:22 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 12.25 | 1 | 1,000 | 562 | 562,000 | 139.4600 | 78,376,520.00 C | ient | Buy |
| 13:44:22 | \$ / R 19/03/2018 | Foreign Exchange Future | Р | 12.25 | 1 | 1,000 | 34,381 | 34,381,000 | 139.4600 | 4,794,774,260.00 C | ient | Buy |
| 14:06:09 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 20 | 20,000 | 12.5639 | (251,278.00) C | ient | Sell |
| 14:06:09 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 20 | 20,000 | 12.5639 | 251,278.00 M | ember | Buy |
| 14:59:57 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 243 | 243,000 | 12.5907 | 3,059,540.10 M | ember | Buy |
| 15:00:46 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 243 | 243,000 | 12.5907 | (3,059,540.10) C | ient | Sell |
| 15:01:31 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 242 | 242,000 | 12.5972 | 3,048,522.40 M | ember | Buy |
| 15:01:59 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 242 | 242,000 | 12.5972 | (3,048,522.40) C | ient | Sell |
| 15:13:32 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 30 | 30,000 | 12.5790 | 377,370.00 C | ient | Buy |
| 15:19:38 | \$ / R 28/02/2018 | Any day expiry | С | 12.50 | 1 | 1,000 | 1,850 | 1,850,000 | 280.5400 | 518,999,000.00 M | ember | Buy |
| 15:19:38 | \$ / R 28/02/2018 | Any day expiry | С | 12.50 | 1 | 1,000 | 1,850 | 1,850,000 | 280.5400 | (518,999,000.00) M | ember | Sell |
| 16:08:13 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5651 | 6,282,550.00 M | ember | Buy |
| 16:14:38 | \$ / R 19/03/2018 | Foreign Exchange Future | | 0.00 | 1 | 1,000 | 500 | 500,000 | 12.5661 | 6,283,050.00 M | ember | Buy |

Page 3 of 6 2018/01/11, 06:19:50PM

| Matched Time | Contract Details | Product | Call/ Strike Put | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value Trade Type | Buy/ Sell |
|-----------------|-------------------|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| 16:20:20 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 500 | 500,000 | 12.5700 | | 6,285,000.00 Member | Buy |
| 16:22:01 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 500 | 500,000 | 12.5730 | | 6,286,500.00 Member | Buy |
| 16:26:54 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 500 | 500,000 | 12.5840 | | 6,292,000.00 Member | Buy |
| 16:34:09 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 500 | 500,000 | 12.5870 | | 6,293,500.00 Member | Buy |
| 16:39:39 | \$ / R 18/06/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 1,000 | 1,000,000 | 12.7528 | | 12,752,800.00 Member | Buy |
| 16:39:39 | \$ / R 18/06/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 1,000 | 1,000,000 | 12.7528 | | (12,752,800.00) Client | Sell |
| 16:40:35 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 500 | 500,000 | 12.5762 | | 6,288,100.00 Member | Buy |
| 16:46:54 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 290 | 290,000 | 12.5710 | | 3,645,590.00 Member | Buy |
| 16:48:56 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 200 | 200,000 | 12.6150 | | 2,523,000.00 Member | Buy |
| 16:48:56 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 200 | 200,000 | 12.6150 | | (2,523,000.00) Client | Sell |
| 16:49:12 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 200 | 200,000 | 12.5650 | | (2,513,000.00) Member | Sell |
| 16:49:12 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 200 | 200,000 | 12.5650 | | 2,513,000.00 Client | Buy |
| 16:49:27 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 200 | 200,000 | 12.5650 | | 2,513,000.00 Member | Buy |
| 16:49:49 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 500 | 500,000 | 12.5724 | | 6,286,200.00 Member | Buy |
| 16:50:17 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 4,290 | 4,290,000 | 12.5739 | | (53,942,031.00) Client | Sell |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 450 | 450,000 | 12.5745 | | (5,658,525.00) Client | Sell |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 400 | 400,000 | 12.5745 | | (5,029,800.00) Client | Sell |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 3,250 | 3,250,000 | 12.5745 | | 40,867,125.00 Member | Buy |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 400 | 400,000 | 12.5745 | | 5,029,800.00 Member | Buy |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 250 | 250,000 | 12.5745 | | 3,143,625.00 Member | Buy |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 400 | 400,000 | 12.5745 | | (5,029,800.00) Client | Sell |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 3,250 | 3,250,000 | 12.5745 | | (40,867,125.00) Client | Sell |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 450 | 450,000 | 12.5745 | | 5,658,525.00 Member | Buy |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 400 | 400,000 | 12.5745 | | 5,029,800.00 Member | Buy |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 250 | 250,000 | 12.5745 | | (3,143,625.00) Client | Sell |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 250 | 250,000 | 12.5745 | | 3,143,625.00 Member | Buy |
| 16:54:07 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 250 | 250,000 | 12.5745 | | (3,143,625.00) Client | Sell |
| 16:57:36 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 2 | 2,000 | 12.5680 | | 25,136.00 Client | Buy |
| 16:57:36 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 2 | 2,000 | 12.5680 | | (25,136.00) Member | Sell |
| 16:59:23 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 2 | 2,000 | 12.5639 | | 25,127.80 Client | Buy |
| 16:59:23 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 2 | 2,000 | 12.5639 | | (25,127.80) Member | Sell |
| 17:03:18 | \$ / R 24/07/2018 | Any day expiry | 0.0 | 00 1 | 1,000 | 500 | 500,000 | 12.8130 | | 6,406,500.00 Member | Buy |
| 17:03:18 | \$ / R 24/07/2018 | Any day expiry | 0.0 | 00 1 | 1,000 | 500 | 500,000 | 12.8130 | | (6,406,500.00) Client | Sell |
| 17:11:09 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 100 | 100,000 | 12.5795 | | 1,257,950.00 Client | Buy |
| 17:14:27 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | 00 1 | 1,000 | 20 | 20,000 | 12.5650 | | (251,300.00) Client | Sell |
| 17:14:27 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 85 | 85,000 | 12.5650 | | (1,068,025.00) Client | Sell |
| 17:14:27 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 20 | 20,000 | 12.5650 | | (251,300.00) Client | Sell |
| 17:14:27 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 50 | 50,000 | 12.5650 | | (628,250.00) Client | Sell |
| 17:14:27 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 25 | 25,000 | 12.5650 | | (314,125.00) Client | Sell |
| 17:17:42 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 500 | 500,000 | 12.5455 | | (6,272,750.00) Member | Sell |
| 17:18:45 | \$ / R 19/03/2018 | Foreign Exchange Future | 0.0 | | 1,000 | 1,500 | 1,500,000 | 12.5667 | | 18,850,050.00 Client | Buy |

Page 4 of 6 2018/01/11, 06:19:50PM

| Matched Time | Contract Details | Product | Call/ Strike Put | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value Trade Type | Buy/ Sell |
|-----------------|---------------------|-------------------------|---------------------|-----------------|-----------------------------|----------|--------------------|-----------------|--------------|-----------------------------|--------------|
| Total Futu | res | | | 65 | | 43,741 | 43,741,000 | | | 551 089 723.15 | |
| Total Option | ons | | | 8 | | 132,450 | 132,450,000 | | | 0.00 | |
| Total for \$ | / R Foreign Exchang | e Future | | 73 | | 176,191 | 176,191,000 | | | 59,162,196,723.15 | |
| 10:01:58 | £ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 10 | 10,000 | 17.0223 | | (170,223.00) Member | Sell |
| 10:01:58 | £ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 10 | 10,000 | 17.0223 | | 170,223.00 Client | Buy |
| 10:54:02 | £ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 16.9571 | | 4,239,275.00 Member | Buy |
| 10:54:02 | £ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 16.9571 | | (4,239,275.00) Member | Sell |
| 10:54:02 | £ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 16.9571 | | 4,239,275.00 Member | Buy |
| 10:54:02 | £ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 16.9571 | | (4,239,275.00) Member | Sell |
| 11:17:30 | £ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 17.0340 | | (4,258,500.00) Member | Sell |
| 11:17:30 | £ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 17.0340 | | 4,258,500.00 Client | Buy |
| 16:22:01 | £ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 17.0464 | | (4,261,600.00) Member | Sell |
| 16:22:01 | £ / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 17.0464 | | 4,261,600.00 Member | Buy |
| Total Futu | res | | | 5 | | 1,010 | 1,010,000 | | | 17 168 873.00 | |
| Total Option | ons | | | | | | | | | | |
| Total for £ | / R Foreign Exchang | e Future | | 5 | | 1,010 | 1,010,000 | | | 17,168,873.00 | |
| 9:15:12 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 5 | 5,000 | 15.1020 | | 75,510.00 Client | Buy |
| 9:15:12 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 5 | 5,000 | 15.1020 | | (75,510.00) Member | Sell |
| 11:15:54 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 1 | 1,000 | 15.0864 | | (15,086.40) Client | Sell |
| 11:15:54 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 1 | 1,000 | 15.0864 | | 15,086.40 Member | Buy |
| 11:23:55 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 208 | 208,000 | 15.0845 | | (3,137,576.00) Member | Sell |
| 11:23:55 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 208 | 208,000 | 15.0845 | | 3,137,576.00 Client | Buy |
| 11:26:24 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 200 | 200,000 | 15.1106 | | 3,022,120.00 Member | Buy |
| 11:26:24 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 200 | 200,000 | 15.1106 | | (3,022,120.00) Member | Sell |
| 13:14:26 | € / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 24 | 24,000 | 15.3600 | | (368,640.00) Member | Sell |
| 13:15:54 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 8,396 | 8,396,000 | 15.0447 | | 126,315,301.20 Member | Buy |
| 13:17:21 | € / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 24 | 24,000 | 15.3600 | | 368,640.00 Client | Buy |
| 13:47:33 | € / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 28 | 28,000 | 15.3600 | | (430,080.00) Member | Sell |
| 13:47:44 | € / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 28 | 28,000 | 15.3600 | | 430,080.00 Client | Buy |
| 14:24:39 | € / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 15.3657 | | (3,841,425.00) Member | Sell |
| 14:24:39 | € / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 15.3657 | | 3,841,425.00 Member | Buy |
| 16:19:59 | € / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 198 | 198,000 | 15.4839 | | 3,065,812.20 Member | Buy |
| 16:19:59 | € / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 198 | 198,000 | 15.4839 | | (3,065,812.20) Member | Sell |
| 16:22:01 | € / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 15.4944 | | (3,873,600.00) Member | Sell |
| 16:22:01 | € / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 15.4944 | | 3,873,600.00 Member | Buy |
| 16:22:01 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 15.2032 | | (3,800,800.00) Member | Sell |
| 16:22:01 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 15.2032 | | 3,800,800.00 Member | Buy |
| 16:22:01 | € / R 18/06/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 250 | 250,000 | 15.4944 | | (3,873,600.00) Member | Sell |
| 10.22.01 | | | | | , | | , | | | (-,,, | |

Page 5 of 6 2018/01/11, 06:19:50PM

| Matched Time | Contract Details | Product | Call/ Strike Put | No of Trades | Nominal Underlying Value | Quantity | Foreign Nominal | Traded Price | Spot Rate | Premium Value Trade Type | Buy/ Sell |
|---|-----------------------|-------------------------|---------------------|-----------------|-----------------------------|------------|--------------------|-----------------|----------------|-----------------------------|--------------|
| 17:35:16 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 9 | 9,000 | 15.0347 | | 135,312.30 Member | Buy |
| 17:36:07 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 5,029 | 5,029,000 | 15.0347 | | (75,609,506.30) Client | Sell |
| 17:36:07 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 502 | 502,000 | 14.9447 | | 7,502,239.40 Member | Buy |
| 17:36:45 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 5 | 5,000 | 15.0347 | | 75,173.50 Member | Buy |
| 17:37:11 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 94 | 94,000 | 14.9447 | | 1,404,801.80 Member | Buy |
| 17:37:11 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 945 | 945,000 | 15.0347 | | (14,207,791.50) Client | Sell |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 263 | 263,000 | 15.0347 | | 3,954,126.10 Member | Buy |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 556 | 556,000 | 15.0347 | | 8,359,293.20 Member | Buy |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 184 | 184,000 | 15.0347 | | 2,766,384.80 Member | Buy |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 454 | 454,000 | 15.0347 | | (6,825,753.80) Client | Sell |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 618 | 618,000 | 15.0347 | | 9,291,444.60 Member | Buy |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 454 | 454,000 | 15.0347 | | 6,825,753.80 Member | Buy |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 347 | 347,000 | 15.0347 | | 5,217,040.90 Member | Buy |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 618 | 618,000 | 15.0347 | | (9,291,444.60) Client | Sell |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 556 | 556,000 | 15.0347 | | (8,359,293.20) Client | Sell |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 347 | 347,000 | 15.0347 | | (5,217,040.90) Client | Sell |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 263 | 263,000 | 15.0347 | | (3,954,126.10) Client | Sell |
| 17:41:10 | € / R 19/03/2018 | Foreign Exchange Future | 0.00 | 1 | 1,000 | 184 | 184,000 | 15.0347 | | (2,766,384.80) Client | Sell |
| Total Futu | res | | | 21 | | 11,576 | 11,576,000 | | | 174 543 356.00 | |
| Total Option | ons | | | | | | | | | | |
| Total for € / R Foreign Exchange Future | | | 21 | | 11,576 | 11,576,000 | | | 174,543,356.00 | | |
| Total Futures | | | 90 | | 56,327 | 56,327,000 | | | 742 801 952.15 | | |
| Total Option | ons | | | 8 | | 132,450 | 132,450,000 | | | 0.00 | |
| Grand To | otal for all Instrume | nts | | 98 | | 188,777 | 188,777,000 | | 59 | 9,353,908,952.15 | |