JS≣

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 01/12/2016

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
8:22:40	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.1536		(28,307,200.00) Client	Sell
8:22:40	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.1536		28,307,200.00 Member	Buy
8:24:47	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.0695		(281,390.00) Client	Sell
8:24:47	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.0695		281,390.00 Member	Buy
8:25:26	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	35	35,000	14.0995		493,482.50 Member	Buy
8:25:27	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	40	40,000	14.1336		565,344.00 Member	Buy
8:25:28	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1607		283,214.00 Client	Buy
8:25:28	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1607		(283,214.00) Member	Sell
8:25:29	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1671		(141,671.00) Client	Sell
8:25:29	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1671		141,671.00 Member	Buy
8:25:30	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1817		(2,836,340.00) Member	Sell
9:12:38	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1165		(14,116,500.00) Member	Sell
9:12:38	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1165		14,116,500.00 Client	Buy
9:21:41	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0350		70,175.00 Client	Buy
9:24:26	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1817		2,836,340.00 Client	Buy
9:25:12	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	7,143	7,143,000	15.0488		107,493,578.40 Member	Buy
9:29:59	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.9956		13,995.60 Member	Buy
9:29:59	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.9956		(13,995.60) Client	Sell

Page 1 of 11 2016/12/01, 06:22:21PM

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
9:36:57	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3221		716,105.00 Client	Buy
9:36:57	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3221		(716,105.00) Member	Sell
9:37:29	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	35	35,000	14.0654		(492,289.00) Member	Sell
9:37:29	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	35	35,000	14.0654		492,289.00 Client	Buy
9:41:43	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.9897		(139,897.00) Member	Sell
9:41:43	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	10	10,000	13.9897		139,897.00 Client	Buy
9:42:55	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	179	179,000	13.9920		(2,504,568.00) Member	Sell
9:42:55	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	179	179,000	13.9920		2,504,568.00 Client	Buy
9:44:00	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	14	14,000	13.9930		(195,902.00) Member	Sell
9:44:00	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	14	14,000	13.9930		195,902.00 Client	Buy
9:44:07	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	4,500	4,500,000	13.9935		(62,970,750.00) Member	Sell
9:44:30	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	40	40,000	14.0217		(560,868.00) Member	Sell
9:44:30	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	40	40,000	14.0217		560,868.00 Client	Buy
9:47:58	\$ / R 13/03/2017	Foreign Exchange Future	0.0	1	1,000	25	25,000	14.2300		(355,750.00) Client	Sell
9:47:58	\$ / R 13/03/2017	Foreign Exchange Future	0.0	1	1,000	25	25,000	14.2300		355,750.00 Member	Buy
9:52:29	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	500	500,000	14.0132		(7,006,600.00) Member	Sell
9:52:29	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	500	500,000	14.0132		7,006,600.00 Client	Buy
9:56:00	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	314	314,000	14.0231		(4,403,253.40) Member	Sell
9:56:00	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	314	314,000	14.0231		4,403,253.40 Member	Buy
9:56:55	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	500	500,000	14.1832		(7,091,600.00) Member	Sell
9:59:50	\$ / R 19/06/2017	Foreign Exchange Future	0.0	1	1,000	5	5,000	14.5250		(72,625.00) Member	Sell
9:59:50	\$ / R 19/06/2017	Foreign Exchange Future	0.0	1	1,000	5	5,000	14.5250		72,625.00 Client	Buy
10:01:35	\$ / R 13/03/2017	Foreign Exchange Future	0.0	1	1,000	2,800	2,800,000	14.2542		39,911,760.00 Client	Buy
10:01:35	\$ / R 13/03/2017	Foreign Exchange Future	0.0	1	1,000	2,800	2,800,000	14.2542		(39,911,760.00) Member	Sell
10:03:59	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	200	200,000	14.0272		2,805,440.00 Member	Buy
10:03:59	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	200	200,000	14.0272		(2,805,440.00) Member	Sell
10:04:40	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	13	13,000	14.0822		183,068.60 Client	Buy
10:04:40	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	13	13,000	14.0822		(183,068.60) Client	Sell
10:06:12	\$ / R 19/12/2016	Foreign Exchange Future	C 15.10	1	1,000	1,000	1,000,000	42.0641		42,064,100.00 Member	Buy
10:06:12	\$ / R 19/12/2016	Foreign Exchange Future	P 13.00	1	1,000	37	37,000	20.4066		(755,044.20) Client	Sell
10:06:12	\$ / R 19/12/2016	Foreign Exchange Future	P 14.20	1	1,000	19	19,000	346.5899		6,585,208.10 Client	Buy
10:09:07	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	1	1,000	14.0207		14,020.70 Member	Buy
10:09:07	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	1	1,000	14.0207		(14,020.70) Member	Sell
10:13:35	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	2,500	2,500,000	13.9935		34,983,750.00 Client	Buy
10:13:35	\$ / R 19/12/2016	Foreign Exchange Future	0.0	1	1,000	2,000	2,000,000	13.9935		27,987,000.00 Client	Buy
10:16:36	\$ / R 13/03/2017	Foreign Exchange Future	0.0	1	1,000	400	400,000	14.2775		5,711,000.00 Client	Buy
10:16:36	\$ / R 13/03/2017	Foreign Exchange Future	0.0	1	1,000	400	400,000	14.2775		(5,711,000.00) Member	Sell
10:24:47	\$ / R 28/02/2017	Any day expiry	0.0		1,000	365	365,000	14.2390		(5,197,235.00) Member	Sell
10:24:47	\$ / R 28/02/2017	Any day expiry	0.0		1,000	365	365,000	14.2390		5,197,235.00 Client	Buy
10:29:48	\$ / R 31/01/2017	Any day expiry	0.0	1	1,000	18	18,000	17.7900		(320,220.00) Member	Sell
10:29:48	\$ / R 20/01/2017	Any day expiry	0.0		1,000	5	5,000	14.1414		(70,707.00) Member	Sell
10:29:48	\$ / R 20/01/2017	Any day expiry	0.00		1,000	5	5,000	14.1414		70,707.00 Client	Buy
10:32:43	\$ / R 19/12/2016	Foreign Exchange Future	0.00		1,000	370	370,000	14.0412		(5,195,244.00) Member	Sell

Page 2 of 11 2016/12/01, 06:22:21PM

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
10:32:43	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	370	370,000	14.0412		5,195,244.00 Member	Buy
10:40:19	\$ / R 31/01/2017	Any day expiry	0.00	1	1,000	18	18,000	17.7900		(320,220.00) Member	Sell
10:54:38	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1832		7,091,600.00 Client	Buy
10:55:57	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.0444		351,110.00 Member	Buy
10:56:23	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0550		(1,405,500.00) Member	Sell
10:56:23	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0550		1,405,500.00 Member	Buy
10:56:25	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.0583		(351,457.50) Member	Sell
10:56:25	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.0583		351,457.50 Member	Buy
10:56:29	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0600		(70,300.00) Client	Sell
10:56:29	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0600		70,300.00 Member	Buy
10:56:57	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.0606		(196,848.40) Member	Sell
10:56:57	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.0606		196,848.40 Member	Buy
10:58:30	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	7,143	7,143,000	15.0488		107,493,578.40 Member	Buy
10:59:18	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0650		(1,406,500.00) Member	Sell
10:59:18	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0650		1,406,500.00 Member	Buy
10:59:28	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0750		(1,407,500.00) Member	Sell
10:59:28	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0750		1,407,500.00 Member	Buy
11:00:53	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0850		1,408,500.00 Member	Buy
11:00:53	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0850		(1,408,500.00) Member	Sell
11:21:38	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	61	61,000	14.0950		859,795.00 Member	Buy
11:21:38	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	61	61,000	14.0950		(859,795.00) Member	Sell
11:24:48	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3293		(28,658.60) Member	Sell
11:24:48	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3293		28,658.60 Client	Buy
11:36:00	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.0954		352,385.00 Member	Buy
11:36:12	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.0977		211,465.50 Member	Buy
11:37:34	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0993		140,993.00 Member	Buy
11:39:25	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1200		(1,412,000.00) Member	Sell
11:39:25	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1200		1,412,000.00 Member	Buy
11:43:23	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	3,000	3,000,000	14.1130		42,339,000.00 Member	Buy
11:43:27	\$ / R 19/12/2016	Foreign Exchange Future	P 13.50	1	1,000	10,238	10,238,000	70.3925		(720,678,415.00) Client	Sell
11:43:27	\$ / R 19/12/2016	Foreign Exchange Future	P 13.50	1	1,000	10,238	10,238,000	70.3925		720,678,415.00 Client	Buy
11:44:08	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3700		359,250.00 Client	Buy
11:44:08	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3700		(359,250.00) Member	Sell
11:45:33	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.3489		86,093.40 Client	Buy
11:45:33	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.3489		(86,093.40) Member	Sell
11:45:33	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.1028		(84,616.80) Member	Sell
11:45:33	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.1028		84,616.80 Member	Buy
11:46:19	\$ / R 19/12/2016	Foreign Exchange Future	P 13.50		1,000	370	370,000	70.3925		(26,045,225.00) Client	Sell
11:48:18	\$ / R 19/12/2016	Foreign Exchange Future	P 13.50	1	1,000	213	213,000	70.3925		14,993,602.50 Client	Buy
11:48:18	\$ / R 19/12/2016	Foreign Exchange Future	P 13.50	1	1,000	113	113,000	70.3925		7,954,352.50 Client	Buy
11:48:18	\$ / R 19/12/2016	Foreign Exchange Future	P 13.50	1	1,000	44	44,000	70.3925		3,097,270.00 Client	Buy
11:51:20	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	35	35,000	14.1205		494,217.50 Member	Buy
11:58:03	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	2,500	2,500,000	14.1270		35,317,500.00 Member	Buy

Page 3 of 11 2016/12/01, 06:22:21PM

Time		Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
11:58:03	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	2,500	2,500,000	14.1270		(35,317,500.00) Client	Sell
11:59:28	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0705		703,525.00 Member	Buy
11:59:44	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0705		(703,525.00) Client	Sell
12:07:26	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	35	35,000	14.0995		(493,482.50) Member	Sell
12:07:26	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	35	35,000	14.0995		493,482.50 Client	Buy
12:09:50	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.0990		211,485.00 Member	Buy
12:13:51	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.1130		(28,226,000.00) Client	Sell
12:13:51	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1130		(14,113,000.00) Client	Sell
12:23:28	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,775	1,775,000	14.0920		25,013,300.00 Member	Buy
12:25:20	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	5,342	5,342,000	14.0822		75,227,112.40 Client	Buy
12:25:20	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	5,342	5,342,000	14.0822		(75,227,112.40) Client	Sell
12:30:08	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0850		(7,042,500.00) Member	Sell
12:30:24	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0800		(1,408,000.00) Member	Sell
12:30:54	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.0700		(2,814,000.00) Member	Sell
12:30:56	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	140	140,000	14.0700		(1,969,800.00) Member	Sell
12:34:32	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1014		(14,101,400.00) Client	Sell
12:34:32	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1014		14,101,400.00 Member	Buy
12:36:35	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.0750		(211,125.00) Member	Sell
12:36:35	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.0750		211,125.00 Member	Buy
12:46:55	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0997		(7,049,850.00) Member	Sell
12:46:55	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0997		7,049,850.00 Member	Buy
12:53:06	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	108	108,000	14.1019		1,523,005.20 Member	Buy
12:53:06	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	108	108,000	14.1019		(1,523,005.20) Member	Sell
12:55:12	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	14,286	14,286,000	15.0468		214,958,584.80 Member	Buy
12:59:25	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	2,725	2,725,000	14.0822		38,373,995.00 Client	Buy
13:02:22	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,268	1,268,000	14.0822		(17,856,229.60) Client	Sell
13:02:22	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,457	1,457,000	14.0822		(20,517,765.40) Client	Sell
13:02:43	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.0890		(2,817,800.00) Client	Sell
13:02:43	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.0890		2,817,800.00 Member	Buy
13:03:47	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3203		71,601.50 Member	Buy
13:03:47	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3203		(71,601.50) Client	Sell
13:21:05	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.0820		(197,148.00) Client	Sell
13:21:05	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.0820		197,148.00 Member	Buy
13:23:40	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	179	179,000	14.0790		(2,520,141.00) Client	Sell
13:23:40	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	179	179,000	14.0790		2,520,141.00 Member	Buy
14:09:57	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0450		140,450.00 Client	
14:09:57	\$ / R 19/12/2016 \$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0450		(140,450.00) Member	Buy Sell
14:09:37	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	321	321,000	14.0430		4,504,721.40 Member	
14:12:31 14:12:31	\$ / R 19/12/2016 \$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	321	321,000 321,000	14.0334		(4,504,721.40) Member	Buy Sell
										7,061,300.00 Member	
14:14:48 14:15:06	\$ / R 19/12/2016 \$ / B 19/12/2016	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1226			Buy
14:15:06	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.0360		(196,504.00) Member	Sell
14:15:06	\$ / R 19/12/2016 \$ / B 10/12/2016	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.0360		196,504.00 Client	Buy
14:16:20	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	184	184,000	14.0354		(2,582,513.60) Member	Sell

Page 4 of 11 2016/12/01, 06:22:21PM

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
14:16:20	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	184	184,000	14.0354		2,582,513.60 Client	Buy
14:18:26	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0296		(7,014,800.00) Member	Sell
14:18:26	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0296		7,014,800.00 Member	Buy
14:23:58	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.0289		42,086.70 Member	Buy
14:23:58	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.0289		(42,086.70) Client	Sell
14:25:45	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0345		(701,725.00) Member	Sell
14:25:45	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0345		701,725.00 Client	Buy
14:26:47	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	935	935,000	14.0759		(13,160,966.50) Client	Sell
14:26:47	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	935	935,000	14.0759		13,160,966.50 Member	Buy
14:38:06	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.0526		4,215,780.00 Member	Buy
14:38:06	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.0526		(4,215,780.00) Member	Sell
14:41:39	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.0600		(2,812,000.00) Member	Sell
14:41:39	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.0600		2,812,000.00 Member	Buy
14:41:54	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.0650		2,813,000.00 Member	Buy
14:41:54	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.0650		(2,813,000.00) Member	Sell
14:53:27	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0927		1,409,270.00 Member	Buy
14:53:27	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0927		(1,409,270.00) Member	Sell
14:54:18	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0941		(1,409,410.00) Member	Sell
14:54:18	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0941		1,409,410.00 Member	Buy
14:58:30	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.1240		211,860.00 Client	Buy
14:59:48	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1235		14,123.50 Client	Buy
14:59:48	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	24	24,000	14.1219		338,925.60 Member	Buy
15:00:25	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1219		(353,047.50) Client	Sell
15:01:48	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	40	40,000	14.1287		565,148.00 Client	Buy
15:01:48	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	40	40,000	14.1287		(565,148.00) Member	Sell
15:04:06	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1130		(2,822,600.00) Member	Sell
15:04:06	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1130		2,822,600.00 Member	Buy
15:04:53	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1276		7,063,800.00 Member	Buy
15:05:06	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	36	36,000	14.3572		516,859.20 Client	Buy
15:05:06	\$ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	36	36,000	14.3572		(516,859.20) Member	Sell
15:07:21	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	43	43,000	14.1080		606,644.00 Member	Buy
15:07:21	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	43	43,000	14.1080		(606,644.00) Client	Sell
15:07:47	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.1115		(5,644,600.00) Member	Sell
15:07:47	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.1115		5,644,600.00 Member	Buy
15:15:00	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	48	48,000	15.0468		(722,246.40) Client	Sell
15:15:01	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	227	227,000	15.0468		(3,415,623.60) Client	Sell
15:15:01	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	193	193,000	15.0468		(2,904,032.40) Client	Sell
15:15:01	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	7,527	7,527,000	15.0468		(113,257,263.60) Client	Sell
15:15:01	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	6,054	6,054,000	15.0468		(91,093,327.20) Client	Sell
15:15:01	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	237	237,000	15.0468		(3,566,091.60) Client	Sell
15:18:22	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	46	46,000	14.1002		(648,609.20) Client	Sell
15:18:22	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	46	46,000	14.1002		648,609.20 Member	Buy
15:18:57	\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	689	689,000	14.0822		(9,702,635.80) Client	Sell

Page 5 of 11 2016/12/01, 06:22:21PM

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
15:18:57	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	689	689,000	14.0822		9,702,635.80 Client	Buy
16:05:13	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	50	50,000	14.0605		703,025.00 Member	Buy
16:05:13	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	50	50,000	14.0605		(703,025.00) Client	Sell
16:06:00	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	2,000	2,000,000	14.0695		(28,139,000.00) Member	Sell
16:06:00	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	2,000	2,000,000	14.0695		28,139,000.00 Client	Buy
16:08:01	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	500	500,000	14.0825		(7,041,250.00) Member	Sell
16:08:01	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	500	500,000	14.0825		7,041,250.00 Member	Buy
16:11:54	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	100	100,000	14.0925		(1,409,250.00) Member	Sell
16:11:54	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	100	100,000	14.0925		1,409,250.00 Member	Buy
16:12:06	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	100	100,000	14.0975		(1,409,750.00) Member	Sell
16:12:06	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	100	100,000	14.0975		1,409,750.00 Member	Buy
16:13:27	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	184	184,000	14.0935		2,593,204.00 Member	Buy
16:13:27	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	184	184,000	14.0935		(2,593,204.00) Client	Sell
16:15:46	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	100	100,000	14.0921		(1,409,210.00) Member	Sell
16:15:46	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	100	100,000	14.0921		1,409,210.00 Member	Buy
16:23:50	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	100	100,000	14.0925		(1,409,250.00) Member	Sell
16:23:50	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	100	100,000	14.0925		1,409,250.00 Member	Buy
16:26:10	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	100	100,000	14.0932		1,409,320.00 Member	Buy
16:26:10	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	100	100,000	14.0932		(1,409,320.00) Member	Sell
16:29:03	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	423	423,000	14.0822		(5,956,770.60) Client	Sell
16:29:03	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	423	423,000	14.0822		5,956,770.60 Client	Buy
16:29:55	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	14	14,000	14.1150		(197,610.00) Client	Sell
16:29:55	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	14	14,000	14.1150		197,610.00 Member	Buy
16:30:06	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	300	300,000	14.1280		(4,238,400.00) Member	Sell
16:30:06	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	300	300,000	14.1280		4,238,400.00 Member	Buy
16:34:56	\$ / R 19/12/2016	Foreign Exchange Future	C 15	.10 1	1,000	1,000	1,000,000	42.0641		(42,064,100.00) Member	Sell
16:35:40	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	50	50,000	14.1400		(707,000.00) Member	Sell
16:35:40	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	50	50,000	14.1400		707,000.00 Member	Buy
16:35:44	\$ / R 19/12/2016	Foreign Exchange Future	C 15	.10 1	1,000	10	10,000	42.0641		420,641.00 Client	Buy
16:35:44	\$ / R 19/12/2016	Foreign Exchange Future	C 15	.10 1	1,000	10	10,000	42.0641		(420,641.00) Client	Sell
16:35:52	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	50	50,000	14.1425		(707,125.00) Member	Sell
16:35:52	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	50	50,000	14.1425		707,125.00 Member	Buy
16:36:18	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	50	50,000	14.1475		(707,375.00) Member	Sell
16:36:18	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	50	50,000	14.1475		707,375.00 Member	Buy
16:36:18	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	15	15,000	14.1490		212,235.00 Member	Buy
16:36:18	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	15	15,000	14.1490		(212,235.00) Client	Sell
16:36:24	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	1	1,000	14.1500		(14,150.00) Client	Sell
16:36:24	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	1	1,000	14.1500		14,150.00 Member	Buy
16:36:24	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	49	49,000	14.1500		(693,350.00) Member	Sell
16:36:24	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	49	49,000	14.1500		693,350.00 Member	Buy
16:36:29	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	1	1,000	14.1500		14,150.00 Member	Buy
16:36:29	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	1	1,000	14.1500		(14,150.00) Member	Sell
16:37:00	\$ / R 19/12/2016	Foreign Exchange Future	0	.00 1	1,000	2,500	2,500,000	14.1425		35,356,250.00 Member	Buy

Page 6 of 11 2016/12/01, 06:22:21PM

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
16:37:00	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	14.1425		(35,356,250.00) Client	Sell
16:41:15	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.1414		14,141,400.00 Member	Buy
16:42:06	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.1160		(14,116,000.00) Member	Sell
16:42:24	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.1400		70,700.00 Member	Buy
16:42:24	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.1400		(70,700.00) Client	Sell
16:43:21	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.1414		(14,141,400.00) Client	Sell
16:43:55	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.1500		(70,750.00) Client	Sell
16:43:55	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.1500		70,750.00 Client	Buy
16:44:07	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.1185		14,118,500.00 Client	Buy
16:44:22	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.1226		(14,122,600.00) Client	Sell
16:44:22	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.1226		14,122,600.00 Member	Buy
16:47:09	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	14.1214		(35,303,500.00) Client	Sell
16:47:09	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	14.1214		35,303,500.00 Member	Buy
16:48:43	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.1690		(283,380.00) Client	Sell
16:48:43	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.1690		283,380.00 Member	Buy
16:50:19	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.1856		28,371.20 Client	Buy
16:50:19	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.1856		(28,371.20) Member	Sell
16:59:25	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.1993		(28,398.60) Member	Sell
16:59:25	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.1993		28,398.60 Client	Buy
17:13:43	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	840	840,000	14.0789		11,826,276.00 Client	Buy
17:13:52	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.0350		(70,175.00) Client	Sell
17:16:11	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	14.1925		35,481,250.00 Member	Buy
17:16:11	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	14.1925		(35,481,250.00) Client	Sell
17:16:40	\$ / R 21/12/2016	Any day expiry	Р	13.50	1	1,000	2,000	2,000,000	75.3033		(150,606,600.00) Client	Sell
17:24:49	\$ / R 21/12/2016	Any day expiry	С	15.00	1	1,000	2,000	2,000,000	59.0988		(118,197,600.00) Client	Sell
17:30:55	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	1,400	1,400,000	14.0920		(19,728,800.00) Client	Sell
17:30:55	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	45	45,000	14.0920		(634,140.00) Client	Sell
17:30:55	\$ / R 19/12/2016	Foreign Exchange Future		0.00	1	1,000	330	330,000	14.0920		(4,650,360.00) Client	Sell
17:44:11	\$ / R 19/12/2016	Foreign Exchange Future	Р	14.20	1	1,000	19	19,000	346.5899		(6,585,208.10) Client	Sell
17:44:20	\$ / R 19/12/2016	Foreign Exchange Future	Р	13.00	1	1,000	37	37,000	20.4066		755,044.20 Client	Buy
Total Futu	ires				124		73,736	73,735,500			1 060 406 212.15	
Total Opti	ons				8		13,674	13,674,000			0.00	
Total for \$	/ R Foreign Exchang	e Future			132		87,410	87,409,500			1,991,356,945.45	
12:53:06	\$ / R MAXI 19/12/2016	Foreign Exchange Future		0.00	1	100,000	5	500,000	14.1023		(7,051,150.00) Member	Sell
12:53:06	\$ / R MAXI 19/12/2016	Foreign Exchange Future		0.00	1	100,000	5	500,000	14.1023		7,051,150.00 Member	Buy
12:53:06	\$ / R MAXI 19/12/2016	Foreign Exchange Future		0.00	1	100,000	5	500,000	14.1023		7,051,150.00 Member	Buy
12:53:06	\$ / R MAXI 19/12/2016	Foreign Exchange Future		0.00	1	100,000	5	500,000	14.1023		(7,051,150.00) Member	Sell

Page 7 of 11 2016/12/01, 06:22:21PM

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			2		10	1,000,000			14 102 300.00	
Total Opti	ons										
Total for \$	/ R MAXI Foreign Ex	change Future		2		10	1,000,000			14,102,300.00	
9:25:12	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5,698	5,698,000	19.0378		108,477,384.40 Member	Buy
9:32:11	£ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	17.9335		(717,340.00) Member	Sell
9:42:02	£ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	17.9335		269,002.50 Client	Buy
9:42:02	£ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	17.9335		358,670.00 Client	Buy
9:42:02	£ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	17.9335		89,667.50 Client	Buy
10:24:47	£ / R 28/02/2017	Any day expiry	0.00	1	1,000	34	34,000	17.8950		(608,430.00) Member	Sell
10:24:47	£ / R 28/02/2017	Any day expiry	0.00	1	1,000	34	34,000	17.8950		608,430.00 Client	Buy
10:40:53	£ / R 31/01/2017	Any day expiry	0.00	1	1,000	18	18,000	17.7900		(320,220.00) Member	Sell
10:40:53	£ / R 31/01/2017	Any day expiry	0.00	1	1,000	18	18,000	17.7900		320,220.00 Client	Buy
12:07:26	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	24	24,000	17.6785		(424,284.00) Member	Sell
12:07:26	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	24	24,000	17.6785		424,284.00 Client	Buy
12:25:20	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,750	1,750,000	17.5381		(30,691,675.00) Client	Sell
12:25:20	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,750	1,750,000	17.5381		30,691,675.00 Client	Buy
12:36:21	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	50	50,000	17.7359		886,795.00 Member	Buy
12:36:21	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	50	50,000	17.7359		(886,795.00) Member	Sell
12:41:12	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	59	59,000	17.7055		(1,044,624.50) Client	Sell
12:41:12	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	59	59,000	17.7055		1,044,624.50 Member	Buy
12:55:26	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5,698	5,698,000	19.0358		108,465,988.40 Member	Buy
12:59:25	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,080	1,080,000	17.5381		18,941,148.00 Client	Buy
13:01:17	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	5	5,000	17.7500		88,750.00 Member	Buy
13:01:32	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	578	578,000	17.5381		(10,137,021.80) Client	Sell
13:01:32	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	502	502,000	17.5381		(8,804,126.20) Client	Sell
13:02:17	£ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.1053		90,526.50 Member	Buy
13:02:17	£ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.1053		(90,526.50) Client	Sell
13:43:27	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	3	3,000	17.7610		53,283.00 Member	Buy
13:43:43	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	3	3,000	17.7610		(53,283.00) Client	Sell
13:45:35	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.7710		(1,777,100.00) Client	Sell
13:45:35	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.7710		1,777,100.00 Member	Buy
14:10:52	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.7272		1,772,720.00 Member	Buy
14:10:52	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.7272		(1,772,720.00) Member	Sell
14:59:25	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	20	20,000	17.8973		(357,946.00) Member	Sell
14:59:25	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	20	20,000	17.8973		357,946.00 Client	Buy
15:01:35	£ / R 19/12/2016	Foreign Exchange Future	0.00		1,000	18	18,000	17.8733		(321,719.40) Member	Sell
15:01:35	£ / R 19/12/2016	Foreign Exchange Future	0.00		1,000	18	18,000	17.8733		321,719.40 Client	Buy
15:02:27	£ / R 19/12/2016	Foreign Exchange Future	0.00		1,000	6	6,000	17.8800		(107,280.00) Client	Sell
15:16:24	£ / R 18/12/2017	Foreign Exchange Future	0.00		1,000	3,124	3,124,000	19.0358		(59,467,839.20) Client	Sell
15:16:24	£ / R 18/12/2017	Foreign Exchange Future	0.00		1,000	215	215,000	19.0358		(4,092,697.00) Client	Sell
15:16:24	£ / R 18/12/2017	Foreign Exchange Future	0.00		1,000	2,359	2,359,000	19.0358		(44,905,452.20) Client	Sell

Page 8 of 11 2016/12/01, 06:22:21PM

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
15:18:57	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	660	660,000	17.8381		(11,773,146.00) Client	Sell
15:18:57	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	660	660,000	17.8381		11,773,146.00 Client	Buy
16:14:08	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1	1,000	17.8887		17,888.70 Client	Buy
16:14:08	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1	1,000	17.8887		(17,888.70) Member	Sell
16:29:03	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	168	168,000	17.5381		2,946,400.80 Client	Buy
16:29:03	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	168	168,000	17.5381		(2,946,400.80) Client	Sell
16:32:02	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	10	10,000	17.8700		(178,700.00) Client	Sell
16:32:02	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	10	10,000	17.8700		178,700.00 Member	Buy
16:35:12	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	59	59,000	17.8800		1,054,920.00 Member	Buy
16:35:12	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	59	59,000	17.8800		(1,054,920.00) Client	Sell
16:56:17	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	5	5,000	17.9114		89,557.00 Member	Buy
16:57:10	£ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	18.2528		18,252.80 Member	Buy
16:57:10	£ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	18.2528		(18,252.80) Client	Sell
16:57:15	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	5	5,000	17.7500		(88,750.00) Client	Sell
16:57:24	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	5	5,000	17.9114		(89,557.00) Client	Sell
16:59:21	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	6	6,000	17.9024		107,414.40 Member	Buy
16:59:46	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	6	6,000	17.8800		107,280.00 Client	Buy
16:59:57	£ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	6	6,000	17.9024		(107,414.40) Client	Sell
Total Futu	res			28		12,769	12,769,000			237 094 801.70	
Total Option	ons										
Total for £	/ R Foreign Exchang	je Future		28		12,769	12,769,000			237,094,801.70	
9:22:51	€ / R 19/06/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	15.6037		31,207.40 Client	Buy
9:22:51	€ / R 19/06/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	15.6037		(31,207.40) Member	Sell
9:31:13	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.9048		(14,904.80) Member	Sell
9:31:13	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.9048		14,904.80 Client	Buy
9:42:41	€ / R 19/06/2017	Foreign Exchange Future	0.00	1	1,000	3	3,000	15.5538		46,661.40 Client	Buy
9:42:41	€ / R 19/06/2017	Foreign Exchange Future	0.00	1	1,000	3	3,000	15.5538		(46,661.40) Member	Sell
10:24:47	€ / R 28/02/2017	Any day expiry	0.00	1	1,000	26	26,000	15.1785		(394,641.00) Member	Sell
10:24:47	€ / R 28/02/2017	Any day expiry	0.00	1	1,000	26	26,000	15.1785		394,641.00 Client	Buy
11:19:50	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.9400		1,494,000.00 Member	Buy
11:27:59	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.9000		1,490,000.00 Member	Buy
11:27:59	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.9000		(1,490,000.00) Client	Sell
12:16:50	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.9822		749,110.00 Member	Buy
12:16:50	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.9822		(749,110.00) Client	Sell
12:25:20	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	2,348	2,348,000	14.9365		(35,070,902.00) Client	Sell
12:25:20	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	2,348	2,348,000	14.9365		35,070,902.00 Client	Buy
12:59:25	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,482	1,482,000	14.9365		22,135,893.00 Client	Buy
13:01:57	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	689	689,000	14.9365		(10,291,248.50) Client	Sell
13:01:57	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	793	793,000	14.9365		(11,844,644.50) Client	Sell
15:18:57	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	890	890,000	14.9365		13,293,485.00 Client	Buy
15:18:57	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	890	890,000	14.9365		(13,293,485.00) Client	Sell

Page 9 of 11 2016/12/01, 06:22:21PM

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
15:40:31	€ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	15.2982		(611,928.00) Member	Sell
15:40:31	€ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	15.2982		611,928.00 Client	Buy
16:29:03	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	230	230,000	14.9365		3,435,395.00 Client	Buy
16:29:03	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	230	230,000	14.9365		(3,435,395.00) Client	Sell
16:37:27	€ / R 19/06/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	15.7000		(628,000.00) Client	Sell
16:37:27	€ / R 19/06/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	15.7000		628,000.00 Member	Buy
16:37:27	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	40	40,000	15.0252		601,008.00 Member	Buy
16:37:27	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	40	40,000	15.0252		(601,008.00) Member	Sell
16:37:49	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1	1,000	15.0134		15,013.40 Member	Buy
16:37:49	€ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1	1,000	15.0134		(15,013.40) Client	Sell
16:51:03	€ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	15.3629		(2,304,435.00) Member	Sell
16:51:50	€ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	15.3729		(2,305,935.00) Member	Sell
16:51:50	€ / R 13/03/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	15.3729		2,305,935.00 Client	Buy
Total Futu	ires			17		5,528	5,528,000			82 723 301.50	
Total Opti	ons										
Total for €	/ R Foreign Exchang	e Future		17		5,528	5,528,000			82,723,301.50	
10:00:28	AU\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	10.3525		10,352,500.00 Member	Buy
10:00:28	AU\$ / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	10.3525		(10,352,500.00) Client	Sell
Total Futu	ires			1		1,000	1,000,000			10 352 500.00	
Total Opti	ons										
Total for A	AU\$ / R Foreign Excha	nge Future		1		1,000	1,000,000			10,352,500.00	
12:25:20	CHF / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	264	264,000	13.8473		(3,655,687.20) Client	Sell
12:25:20	CHF / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	264	264,000	13.8473		3,655,687.20 Client	Buy
12:59:25	CHF / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	165	165,000	13.8473		2,284,804.50 Client	Buy
13:01:17	CHF / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	76	76,000	13.8473		(1,052,394.80) Client	Sell
13:01:17	CHF / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	89	89,000	13.8473		(1,232,409.70) Client	Sell
15:18:57	CHF / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	22	22,000	13.8473		304,640.60 Client	Buy
15:18:57	CHF / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	22	22,000	13.8473		(304,640.60) Client	Sell
16:29:03	CHF / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	26	26,000	13.8473		360,029.80 Client	Buy
16:29:03	CHF / R 19/12/2016	Foreign Exchange Future	0.00	1	1,000	26	26,000	13.8473		(360,029.80) Client	Sell
Total Futu	ires			5		477	477,000			6 605 162.10	
Total Opti	ons										
Total for C	CHF / R Foreign Excha	inge Future				477	477,000			6,605,162.10	
9:12:38	QUANTO £ /\$ 19/12/20	Foreign Exchange Future	0.00	1	10,000	707	7,070,000	1.2529		8,858,003.00 Member	Buy
9:12:38	QUANTO £ /\$ 19/12/20	9 Foreign Exchange Future	0.00	1	10,000	707	7,070,000	1.2529		(8,858,003.00) Client	Sell

Page 10 of 11

2016/12/01, 06:22:21PM

Matched Contract Details Time	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
Total Futures			1		707	7,070,000			8 858 003.00	
Total Options			•		707	7,070,000			8 658 003.00	
Total for QUANTO £ /\$ Foreign E	xchange Future		1		707	7,070,000			8,858,003.00	
Total Futures	· · · · · · · · · · · · · · · · · · ·		477		04.007	404 570 500			4 400 440 000 45	
			177		94,227	101,579,500			1 420 142 280.45	
Total Options			8		13,674	13,674,000			0.00	
Grand Total for all Instrument	ts		185		107,901	115,253,500			2,351,093,013.75	