



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

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 01/11/2018

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/ Sell
8:30:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.8656		7,432,800.00	Member	Buy
8:30:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,400	1,400,000	14.8903		(20,846,420.00)	Member	Sell
8:30:12	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.8370		7,418,500.00	Client	Buy
8:30:12	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.8370		(7,418,500.00)	Member	Sell
8:30:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	14.8220		29,644,000.00	Client	Buy
8:30:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	14.8220		(29,644,000.00)	Member	Sell
8:34:47	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	14.8150		3,703,750.00	Member	Buy
8:34:47	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	14.7850		3,696,250.00	Member	Buy
8:44:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.8205		74,102.50	Client	Buy
8:44:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.8205		(74,102.50)	Member	Sell
8:44:40	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.7790		2,955,800.00	Member	Buy
8:47:51	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.7790		(1,477,900.00)	Client	Sell
8:47:51	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.7790		(1,477,900.00)	Client	Sell
9:04:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.7708		2,954,160.00	Member	Buy
9:08:27	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.1200		(1,512,000.00)	Client	Sell
9:08:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.7600		1,476,000.00	Client	Buy
9:08:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.7600		(1,476,000.00)	Member	Sell
9:08:28	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	475	475,000	14.8002		7,030,095.00	Member	Buy

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/Sell
9:09:19	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,400	1,400,000	14.7593		20,663,020.00	Member	Buy
9:09:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.7285		(2,945,700.00)	Client	Sell
9:09:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.7285		2,945,700.00	Member	Buy
9:10:35	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	6	6,000	14.7200		88,320.00	Client	Buy
9:10:35	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	6	6,000	14.7200		(88,320.00)	Client	Sell
9:10:35	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	94	94,000	14.7196		1,383,642.40	Member	Buy
9:10:35	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	94	94,000	14.7196		(1,383,642.40)	Client	Sell
9:18:38	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.7172		29,434.40	Member	Buy
9:18:38	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.7172		(29,434.40)	Client	Sell
9:19:44	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.7291		(73,645.50)	Client	Sell
9:19:44	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.7291		73,645.50	Member	Buy
9:19:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.7221		(1,472,210.00)	Member	Sell
9:20:09	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	400	400,000	14.7216		(5,888,640.00)	Member	Sell
9:22:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.7300		2,946,000.00	Member	Buy
9:29:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	8	8,000	14.7304		117,843.20	Client	Buy
9:29:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	8	8,000	14.7304		(117,843.20)	Member	Sell
9:35:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.7479		29,495.80	Client	Buy
9:35:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.7479		(29,495.80)	Member	Sell
9:36:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	153	153,000	14.8000		(2,264,400.00)	Member	Sell
9:37:20	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	153	153,000	14.7950		2,263,635.00	Member	Buy
9:37:20	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.7501		44,250.30	Client	Buy
9:37:20	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.7501		(44,250.30)	Member	Sell
9:38:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.7319		(7,365,950.00)	Member	Sell
9:38:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.7365		(7,368,250.00)	Client	Sell
9:38:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.7365		7,368,250.00	Member	Buy
9:42:37	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.7453		7,372,650.00	Member	Buy
9:43:28	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.7550		(14,755.00)	Member	Sell
9:53:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.7500		737,500.00	Client	Buy
10:00:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.7450		147,450.00	Member	Buy
10:00:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.7450		(147,450.00)	Client	Sell
10:05:12	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.7521		737,605.00	Member	Buy
10:08:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.7600		738,000.00	Client	Buy
10:08:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.7600		(738,000.00)	Member	Sell
10:11:42	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.7494		(737,470.00)	Member	Sell
10:11:42	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.7494		737,470.00	Client	Buy
10:16:35	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.7513		14,751,300.00	Member	Buy
10:18:32	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.7332		736,660.00	Client	Buy
10:18:32	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.7332		(736,660.00)	Member	Sell
10:19:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.7300		(14,730.00)	Member	Sell
10:19:59	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	21	21,000	14.7222		309,166.20	Client	Buy
10:20:43	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.0700		(1,507,000.00)	Client	Sell
10:20:43	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.7100		1,471,000.00	Client	Buy
10:22:15	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	321	321,000	14.7061		(4,720,658.10)	Member	Sell

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/Sell
10:23:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.7024		(29,404.80)	Member	Sell
10:23:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.7024		29,404.80	Client	Buy
10:23:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.7000		147,000.00	Client	Buy
10:23:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.7000		14,700.00	Client	Buy
10:29:30	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.8156		740,780.00	Member	Buy
10:29:30	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.8606		(7,430,300.00)	Client	Sell
10:31:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.6978		(2,939,560.00)	Member	Sell
10:31:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	14.6989		(4,409,670.00)	Member	Sell
10:33:35	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.7000		(147,000.00)	Client	Sell
10:34:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.7000		735,000.00	Client	Buy
10:34:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	40	40,000	14.7000		(588,000.00)	Member	Sell
10:35:24	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.6900		734,500.00	Client	Buy
10:35:24	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.6900		367,250.00	Client	Buy
10:40:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.6850		146,850.00	Client	Buy
10:41:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	297	297,000	14.6824		(4,360,672.80)	Member	Sell
10:43:31	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.8400		(29,680.00)	Member	Sell
10:43:31	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.8400		29,680.00	Client	Buy
10:43:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6671		(1,466,710.00)	Member	Sell
10:43:32	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	6	6,000	14.6693		(88,015.80)	Member	Sell
10:43:32	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	6	6,000	14.6693		88,015.80	Client	Buy
10:43:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.6650		(2,933,000.00)	Member	Sell
10:44:56	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.6711		(2,934,220.00)	Member	Sell
10:48:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.6500		146,500.00	Client	Buy
10:48:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.6500		(146,500.00)	Member	Sell
10:48:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6500		14,650.00	Client	Buy
10:48:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6500		(14,650.00)	Member	Sell
10:49:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.6450		146,450.00	Client	Buy
10:49:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.6450		(146,450.00)	Member	Sell
10:54:17	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.8000		(740,000.00)	Member	Sell
10:54:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6300		(14,630.00)	Member	Sell
10:54:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6300		14,630.00	Client	Buy
10:54:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.6267		(2,925,340.00)	Member	Sell
10:54:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	350	350,000	14.8175		(5,186,125.00)	Member	Sell
10:54:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	350	350,000	14.8175		5,186,125.00	Client	Buy
10:56:02	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	14.7657		44,297,100.00	Client	Buy
10:56:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6401		(1,464,010.00)	Member	Sell
10:56:29	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.6400		29,280.00	Client	Buy
10:56:29	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.6400		(29,280.00)	Member	Sell
10:59:28	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	14.6465		43,939,500.00	Member	Buy
10:59:28	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	14.7657		(44,297,100.00)	Member	Sell
10:59:28	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	14.6465		(43,939,500.00)	Client	Sell
10:59:51	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.6316		146,316.00	Client	Buy
10:59:51	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.6316		(146,316.00)	Member	Sell

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/ Sell
11:00:23	\$ / R 01/11/2018	Any day expiry		0.00	1	1,000	55	55,000	14.5500		(800,250.00)	Member	Sell
11:00:23	\$ / R 01/11/2018	Any day expiry		0.00	1	1,000	55	55,000	14.5500		800,250.00	Client	Buy
11:00:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6300		(1,463,000.00)	Member	Sell
11:01:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.6521		14,652,100.00	Client	Buy
11:01:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.6298		(7,314,900.00)	Member	Sell
11:01:42	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.6319		(365,797.50)	Member	Sell
11:01:42	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.6319		365,797.50	Client	Buy
11:01:59	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.6842		(2,936,840.00)	Member	Sell
11:02:02	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6529		(1,465,290.00)	Member	Sell
11:02:05	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6416		(1,464,160.00)	Member	Sell
11:02:38	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.6895		(7,344,750.00)	Member	Sell
11:02:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.6250		14,625,000.00	Client	Buy
11:02:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.6200		(7,310,000.00)	Member	Sell
11:02:59	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	15	15,000	14.6200		219,300.00	Client	Buy
11:02:59	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	15	15,000	14.6200		(219,300.00)	Member	Sell
11:11:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.8150		(2,963,000.00)	Member	Sell
11:11:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.6200		731,000.00	Client	Buy
11:11:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.6200		(731,000.00)	Member	Sell
11:11:55	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.9800		(2,996,000.00)	Client	Sell
11:11:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.6200		2,924,000.00	Client	Buy
11:11:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.6200		(2,924,000.00)	Member	Sell
11:16:21	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.6686		14,668,600.00	Member	Buy
11:18:42	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.6586		14,658,600.00	Member	Buy
11:18:42	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.6586		(14,658,600.00)	Client	Sell
11:19:59	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.7453		(7,372,650.00)	Client	Sell
11:20:47	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.6895		7,344,750.00	Client	Buy
11:22:41	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.6556		(732,780.00)	Client	Sell
11:22:41	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.6556		732,780.00	Member	Buy
11:27:11	\$ / R 14/12/2018	Foreign Exchange Future	C	14.00	1	1,000	200	200,000	746.6000		(149,320,000.00)	Client	Sell
11:27:11	\$ / R 18/03/2019	Foreign Exchange Future	C	15.00	1	1,000	200	200,000	618.0000		123,600,000.00	Client	Buy
11:27:11	\$ / R 18/03/2019	Foreign Exchange Future	C	15.00	1	1,000	200	200,000	618.0000		(123,600,000.00)	Member	Sell
11:27:11	\$ / R 14/12/2018	Foreign Exchange Future	C	14.00	1	1,000	200	200,000	746.6000		149,320,000.00	Member	Buy
11:36:29	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.6744		(7,337,200.00)	Member	Sell
11:39:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.6420		43,926.00	Client	Buy
11:39:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.6420		(43,926.00)	Member	Sell
11:40:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.6400		73,200.00	Client	Buy
11:40:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.6400		(73,200.00)	Member	Sell
11:41:37	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.6354		(73,177.00)	Member	Sell
11:41:37	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.6354		73,177.00	Client	Buy
11:41:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	153	153,000	14.7950		(2,263,635.00)	Member	Sell
11:41:45	\$ / R 18/03/2019	Foreign Exchange Future	P	13.40	1	1,000	300	300,000	146.5000		43,950,000.00	Member	Buy
11:41:45	\$ / R 18/03/2019	Foreign Exchange Future	C	15.98	1	1,000	300	300,000	314.0400		94,212,000.00	Member	Buy
11:41:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.8398		14,839,800.00	Client	Buy

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/ Sell
11:41:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.8398		(14,839,800.00)	Member	Sell
11:43:06	\$ / R 14/12/2018	Foreign Exchange Future	P	12.00	1	1,000	16	16,000	1.3120		(20,992.00)	Client	Sell
11:43:06	\$ / R 14/12/2018	Foreign Exchange Future	P	13.00	1	1,000	24	24,000	4.7282		(113,476.80)	Client	Sell
11:43:06	\$ / R 14/12/2018	Foreign Exchange Future	C	14.75	1	1,000	16	16,000	454.8533		(7,277,652.80)	Client	Sell
11:49:02	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6250		(1,462,500.00)	Member	Sell
11:50:27	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.7850		29,570.00	Client	Buy
11:50:27	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.7850		(29,570.00)	Member	Sell
11:50:42	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6100		(1,461,000.00)	Member	Sell
11:51:47	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.6135		(73,067.50)	Member	Sell
11:51:47	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.6135		73,067.50	Client	Buy
11:58:11	\$ / R 14/12/2018	Foreign Exchange Future	C	15.91	1	1,000	24	24,000	119.9585		(2,879,004.00)	Client	Sell
11:58:11	\$ / R 14/12/2018	Foreign Exchange Future	P	14.15	1	1,000	40	40,000	93.7916		3,751,664.00	Client	Buy
12:03:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6152		(14,615.20)	Member	Sell
12:03:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6111		(14,611.10)	Client	Sell
12:04:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6101		14,610.10	Client	Buy
12:04:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6101		(14,610.10)	Member	Sell
12:06:18	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.7880		14,788,000.00	Client	Buy
12:06:18	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.7880		(14,788,000.00)	Member	Sell
12:07:56	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	32	32,000	14.6115		467,568.00	Member	Buy
12:07:56	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	32	32,000	14.6115		(467,568.00)	Client	Sell
12:09:32	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	79	79,000	14.6351		(1,156,172.90)	Member	Sell
12:09:32	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	160	160,000	14.6309		2,340,944.00	Client	Buy
12:11:11	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	80	80,000	14.6267		(1,170,136.00)	Member	Sell
12:12:15	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.8000		148,000.00	Member	Buy
12:12:15	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.8000		(148,000.00)	Client	Sell
12:21:11	\$ / R 18/03/2019	Foreign Exchange Future	P	14.42	1	1,000	300	300,000	401.1800		(120,354,000.00)	Member	Sell
12:26:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	468	468,000	14.6412		6,852,081.60	Member	Buy
12:26:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	468	468,000	14.6412		(6,852,081.60)	Member	Sell
12:34:37	\$ / R 14/12/2018	Foreign Exchange Future	P	13.00	1	1,000	24	24,000	4.7282		113,476.80	Client	Buy
12:34:50	\$ / R 14/12/2018	Foreign Exchange Future	P	12.00	1	1,000	16	16,000	1.3120		20,992.00	Client	Buy
12:34:57	\$ / R 14/12/2018	Foreign Exchange Future	C	14.75	1	1,000	16	16,000	454.8533		7,277,652.80	Client	Buy
12:35:05	\$ / R 14/12/2018	Foreign Exchange Future	P	14.15	1	1,000	40	40,000	93.7916		(3,751,664.00)	Client	Sell
12:35:13	\$ / R 14/12/2018	Foreign Exchange Future	C	15.91	1	1,000	24	24,000	119.9585		2,879,004.00	Client	Buy
12:39:49	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6350		(14,635.00)	Member	Sell
12:39:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	312	312,000	14.6300		(4,564,560.00)	Member	Sell
12:42:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	188	188,000	14.6300		(2,750,440.00)	Member	Sell
12:53:44	\$ / R 18/03/2019	Foreign Exchange Future	P	13.75	1	1,000	601	601,000	148.4811		(89,237,141.10)	Client	Sell
12:53:44	\$ / R 18/03/2019	Foreign Exchange Future	P	13.75	1	1,000	601	601,000	148.4811		89,237,141.10	Client	Buy
13:11:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	150	150,000	14.6400		(2,196,000.00)	Member	Sell
13:11:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	150	150,000	14.6400		2,196,000.00	Client	Buy
13:31:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.6310		292,620.00	Client	Buy
13:31:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.6310		(292,620.00)	Member	Sell
13:35:06	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	178	178,000	14.6200		2,602,360.00	Client	Buy

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/Sell
13:35:06	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	178	178,000	14.6200		(2,602,360.00)	Member	Sell
13:39:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.6025		146,025.00	Client	Buy
13:39:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.6025		(146,025.00)	Member	Sell
13:40:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.6001		43,800.30	Client	Buy
13:40:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.6001		(43,800.30)	Member	Sell
13:40:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.6001		(43,800.30)	Member	Sell
13:40:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.6001		43,800.30	Client	Buy
13:40:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.6000		(73,000.00)	Member	Sell
13:40:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.5988		(14,598.80)	Member	Sell
13:40:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.5988		14,598.80	Client	Buy
13:41:11	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.5938		(1,459,380.00)	Member	Sell
13:41:58	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.1200		1,512,000.00	Client	Buy
13:42:18	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.8000		740,000.00	Client	Buy
13:43:36	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	300	300,000	15.0100		4,503,000.00	Client	Buy
13:44:16	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.8150		2,963,000.00	Client	Buy
13:54:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.5900		14,590.00	Client	Buy
13:54:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.5900		(14,590.00)	Member	Sell
13:56:41	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	14.6185		58,474.00	Client	Buy
13:56:41	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	14.6185		(58,474.00)	Member	Sell
13:57:23	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6085		(1,460,850.00)	Member	Sell
13:58:26	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6033		(1,460,330.00)	Member	Sell
13:58:56	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	80	80,000	14.7486		1,179,888.00	Member	Buy
14:05:56	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	80	80,000	14.7486		(1,179,888.00)	Client	Sell
14:06:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	475	475,000	14.8002		(7,030,095.00)	Client	Sell
14:24:27	\$ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	4,000	4,000,000	15.2910		61,164,000.00	Member	Buy
14:27:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6486		1,464,860.00	Client	Buy
14:27:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6486		(1,464,860.00)	Member	Sell
14:30:29	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.6238		(731,190.00)	Member	Sell
14:32:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.6238		(731,190.00)	Client	Sell
14:32:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.6238		731,190.00	Client	Buy
14:41:19	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.6630		2,932,600.00	Member	Buy
14:43:27	\$ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	4,000	4,000,000	15.2870		61,148,000.00	Member	Buy
14:46:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6411		14,641.10	Member	Buy
14:54:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	14.6685		4,400,550.00	Member	Buy
14:59:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.6538		(29,307.60)	Client	Sell
14:59:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6666		14,666.60	Member	Buy
15:02:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.6693		(7,334,650.00)	Member	Sell
15:02:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.8350		(1,483,500.00)	Member	Sell
15:02:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	29	29,000	14.6693		(425,409.70)	Member	Sell
15:03:20	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.6570		(7,328,500.00)	Member	Sell
15:03:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	58	58,000	14.6633		850,471.40	Client	Buy
15:03:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	58	58,000	14.6633		(850,471.40)	Client	Sell
15:05:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	180	180,000	14.6633		2,639,394.00	Client	Buy

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/ Sell
15:05:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	849	849,000	14.6633		12,449,141.70	Client	Buy
15:05:23	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	305	305,000	14.7378		4,495,029.00	Client	Buy
15:05:23	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,695	4,695,000	14.7378		(69,193,971.00)	Member	Sell
15:05:23	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	305	305,000	14.7378		(4,495,029.00)	Member	Sell
15:26:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	650	650,000	14.7378		9,579,570.00	Client	Buy
15:26:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.7378		14,737,800.00	Client	Buy
15:26:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,395	1,395,000	14.7378		20,559,231.00	Client	Buy
15:26:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	317	317,000	14.7378		4,671,882.60	Client	Buy
15:26:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	234	234,000	14.7378		3,448,645.20	Client	Buy
15:26:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	474	474,000	14.7378		6,985,717.20	Client	Buy
15:26:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	625	625,000	14.7378		9,211,125.00	Client	Buy
15:31:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	68	68,000	14.6388		995,438.40	Member	Buy
15:32:36	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	68	68,000	14.6388		(995,438.40)	Client	Sell
15:34:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.6050		73,025.00	Client	Buy
15:34:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.6050		(73,025.00)	Member	Sell
15:47:54	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.6475		7,323,750.00	Member	Buy
15:47:54	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.6475		(7,323,750.00)	Member	Sell
15:57:15	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6400		(14,640.00)	Client	Sell
15:57:15	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	7	7,000	14.6341		102,438.70	Member	Buy
15:57:15	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	7	7,000	14.6341		(102,438.70)	Client	Sell
15:57:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.6597		(29,319.40)	Member	Sell
15:57:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.6597		29,319.40	Client	Buy
16:00:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	90	90,000	14.6346		1,317,114.00	Member	Buy
16:00:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	90	90,000	14.6346		(1,317,114.00)	Client	Sell
16:04:37	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,100	1,100,000	14.6360		16,099,600.00	Member	Buy
16:04:37	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,500	3,500,000	14.7182		(51,513,700.00)	Client	Sell
16:09:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	565	565,000	14.6350		(8,268,775.00)	Member	Sell
16:10:11	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6300		(14,630.00)	Member	Sell
16:10:12	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.7950		(1,479,500.00)	Member	Sell
16:10:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.6200		(14,620.00)	Member	Sell
16:11:26	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6000		(1,460,000.00)	Member	Sell
16:11:26	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	347	347,000	14.6000		(5,066,200.00)	Member	Sell
16:11:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	565	565,000	14.6350		8,268,775.00	Client	Buy
16:15:32	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.5800		(1,458,000.00)	Member	Sell
16:15:38	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.5750		14,575.00	Client	Buy
16:15:38	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.5750		(14,575.00)	Member	Sell
16:15:49	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.5699		(14,569.90)	Member	Sell
16:15:49	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.5699		14,569.90	Client	Buy
16:16:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.5601		(43,680.30)	Member	Sell
16:16:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.5601		43,680.30	Client	Buy
16:16:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	9	9,000	14.6491		131,841.90	Client	Buy
16:16:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.5600		(14,560.00)	Member	Sell
16:16:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6100		1,461,000.00	Client	Buy

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/Sell
16:16:58	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.8350		1,483,500.00	Client	Buy
16:17:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.7950		1,479,500.00	Client	Buy
16:17:26	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.5800		1,458,000.00	Client	Buy
16:17:38	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.5490		1,454,900.00	Client	Buy
16:17:38	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.5490		(1,454,900.00)	Member	Sell
16:21:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.5571		145,571.00	Client	Buy
16:21:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.5571		(145,571.00)	Member	Sell
16:30:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.5501		1,455,010.00	Client	Buy
16:30:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.5501		(1,455,010.00)	Member	Sell
16:30:27	\$ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.2870		(152,870.00)	Client	Sell
16:30:27	\$ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	310	310,000	15.2870		(4,738,970.00)	Client	Sell
16:30:27	\$ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	200	200,000	15.2870		(3,057,400.00)	Client	Sell
16:30:27	\$ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	350	350,000	15.2870		(5,350,450.00)	Client	Sell
16:30:28	\$ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	1,320	1,320,000	15.2870		(20,178,840.00)	Client	Sell
16:30:28	\$ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	1,120	1,120,000	15.2870		(17,121,440.00)	Client	Sell
16:30:28	\$ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	370	370,000	15.2870		(5,656,190.00)	Client	Sell
16:30:28	\$ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	320	320,000	15.2870		(4,891,840.00)	Client	Sell
16:30:42	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	14.5650		29,130,000.00	Member	Buy
16:30:44	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,900	3,900,000	14.7540		57,540,600.00	Client	Buy
16:30:44	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	400	400,000	14.5463		(5,818,520.00)	Member	Sell
16:32:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.5500		(727,500.00)	Member	Sell
16:32:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.5500		727,500.00	Client	Buy
16:32:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	15	15,000	14.5500		218,250.00	Client	Buy
16:32:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	15	15,000	14.5500		(218,250.00)	Member	Sell
16:33:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	6,500	6,500,000	14.7255		(95,715,750.00)	Member	Sell
16:36:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,250	3,250,000	14.7305		47,874,125.00	Client	Buy
16:36:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,250	3,250,000	14.7305		(47,874,125.00)	Member	Sell
16:36:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,250	3,250,000	14.7305		47,874,125.00	Client	Buy
16:36:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,250	3,250,000	14.7305		(47,874,125.00)	Member	Sell
16:41:02	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	291	291,000	14.8000		(4,306,800.00)	Client	Sell
16:41:02	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	56	56,000	14.8000		(828,800.00)	Client	Sell
16:41:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	56	56,000	14.6100		818,160.00	Client	Buy
16:41:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	291	291,000	14.6100		(4,251,510.00)	Member	Sell
16:41:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	291	291,000	14.6100		4,251,510.00	Client	Buy
16:41:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	56	56,000	14.6100		(818,160.00)	Member	Sell
16:42:09	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.5600		(1,456,000.00)	Client	Sell
16:42:09	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.5600		1,456,000.00	Member	Buy
16:45:41	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	14.5500		3,637,500.00	Member	Buy
16:46:23	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.6000		1,460,000.00	Client	Buy
16:46:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.8020		1,480,200.00	Member	Buy
16:46:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.8020		(1,480,200.00)	Client	Sell
16:48:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	14.5456		3,636,400.00	Member	Buy
16:49:29	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	78	78,000	14.5548		(1,135,274.40)	Member	Sell

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/Sell
16:49:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.6483		7,324,150.00	Client	Buy
16:49:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.6483		14,648,300.00	Client	Buy
16:50:21	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.6547		(14,654,700.00)	Client	Sell
16:50:21	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.6547		(7,327,350.00)	Client	Sell
16:51:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.5401		363,502.50	Client	Buy
16:51:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.5401		(363,502.50)	Member	Sell
16:51:46	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.5518		7,275,900.00	Member	Buy
16:51:46	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.5518		(7,275,900.00)	Member	Sell
16:52:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.5548		727,740.00	Client	Buy
16:52:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	28	28,000	14.5548		407,534.40	Client	Buy
16:55:20	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.5471		(7,273,550.00)	Member	Sell
16:56:32	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.5547		(291,094.00)	Member	Sell
16:56:32	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.5547		291,094.00	Client	Buy
16:58:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.5441		(727,205.00)	Member	Sell
16:58:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.5441		727,205.00	Client	Buy
16:59:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.5521		7,276,050.00	Client	Buy
16:59:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.5971		(729,855.00)	Member	Sell
17:00:09	\$ / R 18/03/2019	Foreign Exchange Future	C	15.98	1	1,000	48	48,000	314.0400		(15,073,920.00)	Client	Sell
17:00:09	\$ / R 18/03/2019	Foreign Exchange Future	C	15.98	1	1,000	252	252,000	314.0400		(79,138,080.00)	Client	Sell
17:01:06	\$ / R 18/03/2019	Foreign Exchange Future	P	13.40	1	1,000	252	252,000	146.5000		(36,918,000.00)	Client	Sell
17:01:06	\$ / R 18/03/2019	Foreign Exchange Future	P	13.40	1	1,000	48	48,000	146.5000		(7,032,000.00)	Client	Sell
17:01:26	\$ / R 18/03/2019	Foreign Exchange Future	P	14.42	1	1,000	252	252,000	406.1800		(102,357,360.00)	Member	Sell
17:01:26	\$ / R 18/03/2019	Foreign Exchange Future	P	14.42	1	1,000	252	252,000	406.1800		102,357,360.00	Client	Buy
17:01:26	\$ / R 18/03/2019	Foreign Exchange Future	P	14.42	1	1,000	48	48,000	406.1800		(19,496,640.00)	Member	Sell
17:01:26	\$ / R 18/03/2019	Foreign Exchange Future	P	14.42	1	1,000	48	48,000	406.1800		19,496,640.00	Client	Buy
17:02:28	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	14.5650		(29,130,000.00)	Client	Sell
17:19:10	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	14.7327		(3,683,175.00)	Member	Sell
17:19:10	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	14.7327		3,683,175.00	Client	Buy
17:19:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	14.7328		44,198,400.00	Client	Buy
17:19:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	14.7328		(44,198,400.00)	Member	Sell
17:21:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	750	750,000	14.6331		10,974,825.00	Client	Buy
17:21:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	750	750,000	14.6331		(10,974,825.00)	Member	Sell
17:27:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	63	63,000	14.9064		939,103.20	Member	Buy
17:29:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	63	63,000	14.9064		(939,103.20)	Client	Sell
17:52:54	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	211	211,000	14.5452		3,069,037.20	Client	Buy
17:52:54	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	87	87,000	14.5452		(1,265,432.40)	Member	Sell
17:52:54	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	87	87,000	14.5452		1,265,432.40	Client	Buy
17:52:54	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	211	211,000	14.5452		(3,069,037.20)	Member	Sell
18:09:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	44,268	44,268,000	14.5820		(645,515,976.00)	Member	Sell
18:09:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	44,268	44,268,000	14.5820		645,515,976.00	Member	Buy

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/ Sell
Total Futures					166		107,775	107,775,000			1 583 317 867.05		
Total Options					14		2,171	2,171,000			0.00		
Total for \$ / R Foreign Exchange Future					180		109,946	109,946,000			2,279,710,797.75		
11:55:36	\$ / R MAXI 14/12/2018	Foreign Exchange Future		0.00	1	100,000	5	500,000	14.6292		(7,314,600.00)	Member	Sell
11:55:36	\$ / R MAXI 14/12/2018	Foreign Exchange Future		0.00	1	100,000	5	500,000	14.6292		7,314,600.00	Member	Buy
12:26:50	\$ / R MAXI 14/12/2018	Foreign Exchange Future		0.00	1	100,000	5	500,000	14.6432		7,321,600.00	Member	Buy
12:26:50	\$ / R MAXI 14/12/2018	Foreign Exchange Future		0.00	1	100,000	5	500,000	14.6432		(7,321,600.00)	Member	Sell
Total Futures					2		10	1,000,000			14 636 200.00		
Total Options													
Total for \$ / R MAXI Foreign Exchange Future					2		10	1,000,000			14,636,200.00		
10:23:06	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	19.3300		4,832,500.00	Client	Buy
10:23:06	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	19.3300		(4,832,500.00)	Member	Sell
10:42:39	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	19.0525		(3,810,500.00)	Client	Sell
10:42:39	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	19.0525		3,810,500.00	Member	Buy
10:43:40	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	19.3000		4,825,000.00	Client	Buy
10:43:40	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	19.3000		(4,825,000.00)	Member	Sell
10:49:37	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	19.2823		4,820,575.00	Client	Buy
10:49:37	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	19.2823		(4,820,575.00)	Member	Sell
10:59:44	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	19.2500		4,812,500.00	Client	Buy
10:59:44	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	19.2500		(4,812,500.00)	Member	Sell
12:26:24	£ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	19.8128		9,906,400.00	Member	Buy
12:26:24	£ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	19.8128		(9,906,400.00)	Member	Sell
12:26:24	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	19.1820		9,591,000.00	Member	Buy
12:26:24	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	19.1820		(9,591,000.00)	Member	Sell
12:26:24	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	19.1820		(9,591,000.00)	Member	Sell
12:26:24	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	19.1820		9,591,000.00	Member	Buy
14:13:22	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,458	1,458,000	18.8970		27,551,826.00	Member	Buy
14:20:05	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,458	1,458,000	18.8870		27,537,246.00	Member	Buy
14:20:05	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,458	1,458,000	18.8870		(27,537,246.00)	Client	Sell
18:07:51	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	24,235	24,235,000	18.9506		459,267,791.00	Member	Buy
18:07:51	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	24,235	24,235,000	18.9506		(459,267,791.00)	Member	Sell
Total Futures					11		29,122	29,122,000			552 770 425.00		
Total Options													
Total for £ / R Foreign Exchange Future					11		29,122	29,122,000			552,770,425.00		
10:48:42	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	16.7550		(418,875.00)	Member	Sell
10:48:42	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	16.7550		418,875.00	Client	Buy
11:01:51	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	16.7203		(418,007.50)	Member	Sell

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/Sell
11:01:51	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	16.7203		418,007.50	Client	Buy
11:25:05	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	16.7125		50,137,500.00	Client	Buy
11:25:05	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	16.7125		(50,137,500.00)	Member	Sell
14:13:24	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,862	4,862,000	16.6965		81,178,383.00	Member	Buy
14:20:21	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,862	4,862,000	16.6865		(81,129,763.00)	Client	Sell
14:20:21	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,862	4,862,000	16.6865		81,129,763.00	Member	Buy
14:25:11	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	16.7400		837,000.00	Member	Buy
14:25:11	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	16.7400		(837,000.00)	Client	Sell
15:11:37	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	17.0677		(4,266,925.00)	Member	Sell
15:11:37	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	17.0677		4,266,925.00	Member	Buy
16:16:05	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	17.0250		(34,050.00)	Member	Sell
16:16:05	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	17.0250		34,050.00	Client	Buy
18:09:17	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	33,092	33,092,000	16.6724		551,723,060.80	Member	Buy
18:09:17	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	33,092	33,092,000	16.6724		(551,723,060.80)	Member	Sell
Total Futures					9		43,737	43,737,000			729 554 372.80		
Total Options													
Total for € / R Foreign Exchange Future					9		43,737	43,737,000			729,554,372.80		
9:00:33	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	10.5605		(10,560.50)	Member	Sell
9:00:33	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	10.5605		10,560.50	Client	Buy
10:19:48	AU\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	10.6718		10,671.80	Client	Buy
10:19:48	AU\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	10.6718		(10,671.80)	Member	Sell
14:13:44	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	12,170	12,170,000	10.4859		(127,613,403.00)	Member	Sell
14:20:34	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	12,170	12,170,000	10.4959		127,735,103.00	Client	Buy
14:20:34	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	12,170	12,170,000	10.4959		(127,735,103.00)	Member	Sell
Total Futures					4		18,257	18,257,000			191 563 036.80		
Total Options													
Total for AU\$ / R Foreign Exchange Future					4		18,257	18,257,000			191,563,036.80		
Total Futures					191		198,901	199,891,000			3 071 841 901.65		
Total Options					14		2,171	2,171,000			0.00		
Grand Total for all Instruments					204		201,072	202,062,000			3,768,234,832.35		