JS≣

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 19/02/2019

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
8:24:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	440	440,000	14.1836		(6,240,784.00) Member	Sell
8:41:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1942		1,419,420.00 Member	Buy
8:41:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1942		(1,419,420.00) Client	Sell
8:44:56	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2065		710,325.00 Client	Buy
8:44:56	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2065		(710,325.00) Member	Sell
8:58:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	670	670,000	14.2035		9,516,345.00 Member	Buy
8:58:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	9,330	9,330,000	14.2035		132,518,655.00 Member	Buy
8:58:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	670	670,000	14.2035		(9,516,345.00) Client	Sell
9:00:27	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1892		14,189.20 Member	Buy
9:00:27	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1892		(14,189.20) Client	Sell
9:06:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	120	120,000	14.2035		(1,704,420.00) Member	Sell
9:06:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1965		283,930.00 Client	Buy
9:10:31	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.1842		(28,368.40) Client	Sell
9:10:31	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.1842		28,368.40 Member	Buy
9:12:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,253	3,253,000	14.2035		(46,203,985.50) Client	Sell
9:12:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,394	1,394,000	14.2035		(19,799,679.00) Client	Sell
9:12:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,865	1,865,000	14.2035		(26,489,527.50) Client	Sell
9:12:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	437	437,000	14.2035		(6,206,929.50) Client	Sell

Page 1 of 12 2019/02/19, 08:06:32PM

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
9:12:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,511	1,511,000	14.2035		(21,461,488.50) Client	Sell
9:12:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	870	870,000	14.2035		(12,357,045.00) Client	Sell
9:15:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	98	98,000	14.1842		(1,390,051.60) Client	Sell
9:15:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	98	98,000	14.1842		1,390,051.60 Member	Buy
9:15:23	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	98	98,000	14.3417		1,405,486.60 Client	Buy
9:15:23	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	98	98,000	14.3417		(1,405,486.60) Member	Sell
9:15:23	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3445		(286,890.00) Member	Sell
9:15:23	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3445		286,890.00 Member	Buy
9:15:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1870		(283,740.00) Client	Sell
9:15:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1870		283,740.00 Member	Buy
9:16:44	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.1855		2,127,825.00 Member	Buy
9:30:40	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	48	48,000	14.1899		(681,115.20) Member	Sell
9:30:40	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1897		709,485.00 Client	Buy
9:31:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1773		7,088,650.00 Member	Buy
9:31:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1747		7,087,350.00 Member	Buy
9:31:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1760		(14,176,000.00) Client	Sell
9:41:27	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.1940		(28,388.00) Client	Sell
9:41:27	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.1940		28,388.00 Member	Buy
9:42:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2000		14,200.00 Client	Buy
9:42:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1900		(42,570.00) Client	Sell
9:44:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.2100		56,840.00 Client	Buy
9:44:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.2100		(56,840.00) Member	Sell
9:47:41	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2150		(14,215.00) Client	Sell
9:47:41	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2150		14,215.00 Member	Buy
9:53:59	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2300		(7,115,000.00) Member	Sell
9:54:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2273		(42,681.90) Member	Sell
9:54:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2273		42,681.90 Client	Buy
10:07:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2295		(1,422,950.00) Member	Sell
10:07:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2295		1,422,950.00 Client	Buy
10:09:07	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2251		(14,225.10) Client	Sell
10:09:20	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2256		(14,225.60) Client	Sell
10:12:25	\$ / R 30/04/2019	Any day expiry	0.00	1	1,000	390	390,000	14.3005		5,577,195.00 Member	Buy
10:12:25	\$ / R 30/04/2019	Any day expiry	0.00	1	1,000	390	390,000	14.3005		(5,577,195.00) Client	Sell
10:15:26	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2278		42,683.40 Member	Buy
10:15:26	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2326		(14,232.60) Client	Sell
10:21:11	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2250		71,125.00 Client	Buy
10:21:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2202		2,844,040.00 Client	Buy
10:21:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	205	205,000	14.2202		(2,915,161.50) Member	Sell
10:21:38	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3800		1,438,000.00 Client	Buy
10:22:03	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3800		(1,438,000.00) Member	Sell
		Foreign Exchange Future									
		· ·									Buy
											Sell Buy
10:24:54 10:24:54 10:25:32	\$ / R 14/06/2019 \$ / R 14/06/2019 \$ / R 18/03/2019	Fo	reign Exchange Future reign Exchange Future reign Exchange Future	reign Exchange Future 0.00	reign Exchange Future 0.00 1	reign Exchange Future 0.00 1 1,000	reign Exchange Future 0.00 1 1,000 5	reign Exchange Future 0.00 1 1,000 5 5,000	reign Exchange Future 0.00 1 1,000 5 5,000 14.3911	reign Exchange Future 0.00 1 1,000 5 5,000 14.3911	reign Exchange Future 0.00 1 1,000 5 5,000 14.3911 (71,955.50) Member

Page 2 of 12 2019/02/19, 08:06:32PM

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
10:25:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.2299		(213,448.50) Member	Sell
10:30:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2406		7,120,300.00 Client	Buy
10:30:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2406		(7,120,300.00) Member	Sell
10:37:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2202		2,133,030.00 Member	Buy
10:37:41	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2200		711,000.00 Member	Buy
10:39:09	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2223		7,111,150.00 Member	Buy
10:39:09	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2213		2,844,260.00 Member	Buy
10:40:07	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2252		1,422,520.00 Member	Buy
10:41:18	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	800	800,000	14.2224		(11,377,920.00) Client	Sell
10:43:28	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2262		1,422,620.00 Member	Buy
10:44:56	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.2348		3,558,700.00 Member	Buy
10:44:56	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.2348		(3,558,700.00) Client	Sell
10:45:30	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	495	495,000	14.5691		(7,211,704.50) Member	Sell
10:52:01	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.5600		(72,800.00) Member	Sell
10:52:02	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	310	310,000	14.5602		(4,513,662.00) Member	Sell
10:52:30	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.5570		(1,455,700.00) Member	Sell
10:52:38	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.5570		(5,822,800.00) Member	Sell
10:52:59	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.5570		(1,455,700.00) Member	Sell
10:53:04	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.5570		(5,822,800.00) Member	Sell
10:53:35	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.5593		(7,279,650.00) Member	Sell
10:54:31	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.5550		(7,277,500.00) Member	Sell
10:55:53	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	190	190,000	14.5555		(2,765,545.00) Member	Sell
10:56:17	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2300		2,134,500.00 Client	Buy
10:56:59	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	70	70,000	14.2300		996,100.00 Member	Buy
10:57:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2368		(2,135,520.00) Member	Sell
10:57:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2368		2,135,520.00 Client	Buy
10:57:37	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	310	310,000	14.5600		(4,513,600.00) Member	Sell
11:02:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2350		(7,117,500.00) Member	Sell
11:02:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2350		7,117,500.00 Client	Buy
11:02:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	440	440,000	14.2312		(6,261,728.00) Client	Sell
11:02:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	220	220,000	14.2325		3,131,150.00 Member	Buy
11:03:29	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.5766		(7,288,300.00) Member	Sell
11:03:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2410		142,410.00 Member	Buy
11:03:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2410		(142,410.00) Client	Sell
11:04:47	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	190	190,000	14.5700		(2,768,300.00) Member	Sell
11:04:47	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	310	310,000	14.5650		(4,515,150.00) Member	Sell
11:06:11	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.5650		(7,282,500.00) Member	Sell
11:09:27	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	190	190,000	14.5670		(2,767,730.00) Member	Sell
11:10:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.2422		(56,968.80) Member	Sell
11:10:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.2422		56,968.80 Client	Buy
11:11:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2297		2,845,940.00 Member	Buy
11:11:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2297		(2,845,940.00) Client	Sell
11:11:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2285		711,425.00 Member	Buy

Page 3 of 12 2019/02/19, 08:06:32PM

11:11:58 11:13:03 11:14:28 11:14:28 11:15:44 11:15:44	\$ / R 18/03/2019 \$ / R 16/09/2019 \$ / R 18/03/2019 \$ / R 18/03/2019 \$ / R 14/06/2019	Foreign Exchange Future Foreign Exchange Future					Nominal	Price	Rate	Туре	Sell
11:14:28 11:14:28 11:15:44	\$ / R 18/03/2019 \$ / R 18/03/2019	o o	0.00	1	1,000	50	50,000	14.2285		(711,425.00) Client	Sell
11:14:28 11:15:44	\$ / R 18/03/2019	Foreign Eychongo Eutura	0.00	1	1,000	5,000	5,000,000	14.5627		72,813,500.00 Client	Buy
11:15:44		Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2443		(2,136,645.00) Member	Sell
	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2443		2,136,645.00 Client	Buy
11:15:44	ψ / IX I-1/00/2010	Foreign Exchange Future	0.00	1	1,000	38	38,000	14.3877		(546,732.60) Member	Sell
	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	37	37,000	14.5527		(538,449.90) Member	Sell
11:15:44	\$ / R 13/12/2019	Foreign Exchange Future	0.00	1	1,000	37	37,000	14.7209		(544,673.30) Member	Sell
11:15:44	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	38	38,000	14.2275		(540,645.00) Member	Sell
11:18:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2468		(71,234.00) Member	Sell
11:18:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2468		71,234.00 Client	Buy
11:25:31	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	13	13,000	14.2380		(185,094.00) Client	Sell
11:26:07	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.2352		3,558,800.00 Member	Buy
11:26:07	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.2352		(3,558,800.00) Client	Sell
11:26:40	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2352		71,176.00 Member	Buy
11:26:40	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2352		(71,176.00) Client	Sell
11:26:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.2380		(99,666.00) Client	Sell
11:26:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.2393		(85,435.80) Member	Sell
11:27:06	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	13	13,000	14.2393		(185,110.90) Member	Sell
11:27:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	26	26,000	14.2393		(370,221.80) Member	Sell
11:27:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	65	65,000	14.2406		(925,639.00) Member	Sell
11:33:29	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.2363		213,544.50 Member	Buy
11:33:29	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.2363		(213,544.50) Client	Sell
11:42:27	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	38	38,000	14.2417		541,184.60 Client	Buy
11:42:27	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	38	38,000	14.2417		(541,184.60) Member	Sell
11:43:32	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	38	38,000	14.4021		547,279.80 Client	Buy
11:43:32	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	38	38,000	14.4021		(547,279.80) Member	Sell
11:43:49	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	130	130,000	14.2448		(1,851,824.00) Member	Sell
11:44:06	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	37	37,000	14.5673		538,990.10 Client	Buy
11:44:06	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	37	37,000	14.5673		(538,990.10) Member	Sell
11:44:25	\$ / R 13/12/2019	Foreign Exchange Future	0.00	1	1,000	37	37,000	14.7356		545,217.20 Client	Buy
11:44:25	\$ / R 13/12/2019	Foreign Exchange Future	0.00	1	1,000	37	37,000	14.7356		(545,217.20) Member	Sell
12:07:54	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,386	1,386,000	14.2425		19,740,105.00 Member	Buy
12:07:54	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,386	1,386,000	14.2425		(19,740,105.00) Client	Sell
12:08:40	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2362		71,181.00 Member	Buy
12:08:40	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2362		(71,181.00) Client	Sell
12:11:59	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	130	130,000	14.2350		1,850,550.00 Member	Buy
12:11:59	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	130	130,000	14.2350		(1,850,550.00) Client	Sell
12:23:56	\$ / R 05/03/2019	Any day expiry	3.70	1	1,000	5,000	5,000,000	34.2900		171,450,000.00 Client	Buy
12:23:56	\$ / R 05/03/2019	Any day expiry	3.45	1	1,000	5,000	5,000,000	7.9200		(39,600,000.00) Client	Sell
12:23:56	\$ / R 05/03/2019	Any day expiry	3.45	1	1,000	95,000	95,000,000	7.9200		752,400,000.00 Member	Buy
12:23:56	\$ / R 05/03/2019	Any day expiry	3.70	1	1,000	95,000	95,000,000	34.2900		(3,257,550,000.00) Member	Sell
12:23:56	\$ / R 05/03/2019	Any day expiry	3.45	1	1,000	5,000	5,000,000	7.9200		39,600,000.00 Member	Buy
12:23:56	\$ / R 05/03/2019	Any day expiry	3.70	1	1,000	5,000	5,000,000	34.2900		(171,450,000.00) Member	Sell

Page 4 of 12 2019/02/19, 08:06:32PM

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
12:41:17	\$ / R 05/03/2019	Any day expiry	Р	13.70	1	1,000	2,000	2,000,000	34.2900		68,580,000.00 Client	Buy
12:41:17	\$ / R 05/03/2019	Any day expiry	Р	13.70	1	1,000	71,000	71,000,000	34.2900		2,434,590,000.00 Client	Buy
12:41:17	\$ / R 05/03/2019	Any day expiry	Р	13.70	1	1,000	2,500	2,500,000	34.2900		85,725,000.00 Client	Buy
12:41:17	\$ / R 05/03/2019	Any day expiry	Р	13.70	1	1,000	5,000	5,000,000	34.2900		171,450,000.00 Client	Buy
12:41:17	\$ / R 05/03/2019	Any day expiry	Р	13.70	1	1,000	10,500	10,500,000	34.2900		360,045,000.00 Client	Buy
12:41:17	\$ / R 05/03/2019	Any day expiry	Р	13.70	1	1,000	4,000	4,000,000	34.2900		137,160,000.00 Client	Buy
12:42:38	\$ / R 05/03/2019	Any day expiry	Р	13.45	1	1,000	2,000	2,000,000	7.9200		(15,840,000.00) Client	Sell
12:42:38	\$ / R 05/03/2019	Any day expiry	Р	13.45	1	1,000	10,500	10,500,000	7.9200		(83,160,000.00) Client	Sell
12:42:38	\$ / R 05/03/2019	Any day expiry	Р	13.45	1	1,000	4,000	4,000,000	7.9200		(31,680,000.00) Client	Sell
12:42:38	\$ / R 05/03/2019	Any day expiry	Р	13.45	1	1,000	5,000	5,000,000	7.9200		(39,600,000.00) Client	Sell
12:42:38	\$ / R 05/03/2019	Any day expiry	Р	13.45	1	1,000	71,000	71,000,000	7.9200		(562,320,000.00) Client	Sell
12:42:38	\$ / R 05/03/2019	Any day expiry	Р	13.45	1	1,000	2,500	2,500,000	7.9200		(19,800,000.00) Client	Sell
12:43:35	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.3800		(43,140.00) Member	Sell
12:43:35	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.3800		43,140.00 Client	Buy
13:02:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.2100		(71,050.00) Member	Sell
13:02:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.2100		71,050.00 Client	Buy
13:16:06	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.2225		(355,562.50) Client	Sell
13:16:06	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.2225		355,562.50 Member	Buy
13:36:06	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2400		1,424,000.00 Member	Buy
13:36:06	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2400		(1,424,000.00) Client	Sell
14:28:08	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	130	130,000	14.2448		1,851,824.00 Client	Buy
14:29:51	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	9,330	9,330,000	14.2340		(132,803,220.00) Member	Sell
14:29:51	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	670	670,000	14.2360		9,538,120.00 Member	Buy
14:29:51	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	9,330	9,330,000	14.2360		132,821,880.00 Member	Buy
14:29:51	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	670	670,000	14.2340		(9,536,780.00) Member	Sell
14:29:51	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	670	670,000	14.2340		9,536,780.00 Client	Buy
14:29:51	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	670	670,000	14.2360		(9,538,120.00) Client	Sell
14:33:50	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.3050		(143,050.00) Member	Sell
14:33:50	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2149		1,421,490.00 Client	Buy
14:36:18	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.1267		141,267.00 Member	Buy
14:36:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2162		(1,421,620.00) Client	Sell
14:40:26	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2218		1,422,180.00 Member	Buy
14:40:26	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	300	300,000	14.2189		(4,265,670.00) Client	Sell
14:40:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2184		1,421,840.00 Member	Buy
14:40:45	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2165		1,421,650.00 Member	Buy
14:45:04	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	14.2406		(28,481,200.00) Client	Sell
14:45:04	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	14.2406		28,481,200.00 Member	Buy
14:49:53	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	300	300,000	14.1882		(4,256,460.00) Client	Sell
14:49:53	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	300	300,000	14.1882		4,256,460.00 Member	Buy
15:00:16	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	400	400,000	14.3820		5,752,800.00 Member	Buy
15:00:16	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	400	400,000	14.3820		(5,752,800.00) Client	Sell
15:00:34	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.2224		7,111,200.00 Member	Buy
15:01:18	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	70	70,000	14.2206		995,442.00 Member	Buy

Page 5 of 12 2019/02/19, 08:06:32PM

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
15:02:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	467	467,000	14.2221		(6,641,720.70) Client	Sell
15:02:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	103	103,000	14.2221		(1,464,876.30) Client	Sell
15:16:51	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2241		(71,120.50) Member	Sell
15:16:51	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2241		71,120.50 Client	Buy
15:23:31	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	116	116,000	14.2310		(1,650,796.00) Member	Sell
15:23:31	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	116	116,000	14.2310		1,650,796.00 Client	Buy
15:44:05	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	670	670,000	14.2255		(9,531,085.00) Member	Sell
15:44:05	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	9,330	9,330,000	14.2250		(132,719,250.00) Member	Sell
15:44:05	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	670	670,000	14.2255		9,531,085.00 Client	Buy
15:46:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,100	2,100,000	14.2180		29,857,800.00 Member	Buy
15:50:01	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.2075		355,187.50 Member	Buy
15:50:01	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.2075		(355,187.50) Client	Sell
15:55:26	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2050		1,420,500.00 Client	Buy
15:55:26	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2050		(1,420,500.00) Member	Sell
16:06:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,511	1,511,000	14.2250		21,493,975.00 Client	Buy
16:06:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,394	1,394,000	14.2250		19,829,650.00 Client	Buy
16:06:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	437	437,000	14.2250		6,216,325.00 Client	Buy
16:06:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,253	3,253,000	14.2250		46,273,925.00 Client	Buy
16:06:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,865	1,865,000	14.2250		26,529,625.00 Client	Buy
16:06:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	870	870,000	14.2250		12,375,750.00 Client	Buy
16:09:02	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3620		1,436,200.00 Client	Buy
16:09:02	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3620		(1,436,200.00) Member	Sell
16:11:17	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1915		1,419,150.00 Member	Buy
16:12:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1900		14,190.00 Client	Buy
16:12:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1900		(14,190.00) Member	Sell
16:18:38	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1915		1,419,150.00 Member	Buy
16:25:14	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.2400		28,480,000.00 Member	Buy
16:31:21	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2200		(711,000.00) Client	Sell
16:39:02	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,511	1,511,000	14.2360		(21,510,596.00) Client	Sell
16:39:02	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,394	1,394,000	14.2360		(19,844,984.00) Client	Sell
16:39:02	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	437	437,000	14.2360		(6,221,132.00) Client	Sell
16:39:03	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,865	1,865,000	14.2360		(26,550,140.00) Client	Sell
16:39:03	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,253	3,253,000	14.2360		(46,309,708.00) Client	Sell
16:39:03	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	870	870,000	14.2360		(12,385,320.00) Client	Sell
16:41:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,253	3,253,000	14.2340		46,303,202.00 Client	Buy
16:41:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,394	1,394,000	14.2340		19,842,196.00 Client	Buy
16:41:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,511	1,511,000	14.2340		21,507,574.00 Client	Buy
16:41:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	437	437,000	14.2340		6,220,258.00 Client	Buy
16:41:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,865	1,865,000	14.2340		26,546,410.00 Client	Buy
16:41:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	870	870,000	14.2340		12,383,580.00 Client	
16:42:09	\$ / R 18/03/2019 \$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.2340		(354,625.00) Member	Buy Sell
16:42:09	\$ / R 18/03/2019 \$ / R 18/03/2019	-	0.00	1	1,000	25 25	25,000				
		Foreign Exchange Future						14.1850		354,625.00 Client	Buy
16:50:17	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.3365		(86,019.00) Client	Sell

Page 6 of 12 2019/02/19, 08:06:32PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Premium Value Trade Rate Type	Buy/ Sell
16:50:17	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.3365	86,019.00 Member	Buy
16:50:52	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1982	(709,910.00) Client	Sell
16:50:52	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1982	(1,419,820.00) Client	Sell
16:52:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	40	40,000	14.1180	564,720.00 Member	Buy
16:52:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.2080	(5,683,200.00) Client	Sell
16:53:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,700	1,700,000	14.2080	(24,153,600.00) Client	Sell
16:53:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	170	170,000	14.1180	2,400,060.00 Member	Buy
16:56:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1857	(14,185,700.00) Member	Sell
16:56:26	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1939	(1,419,390.00) Member	Sell
16:56:26	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1939	1,419,390.00 Client	Buy
16:57:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1961	709,805.00 Client	Buy
16:57:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1961	(709,805.00) Member	Sell
16:59:04	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	350	350,000	14.1923	(4,967,305.00) Member	Sell
16:59:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1813	(70,906.50) Client	Sell
16:59:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1813	70,906.50 Member	Buy
16:59:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1982	(2,839,640.00) Client	Sell
16:59:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1982	(1,419,820.00) Client	Sell
16:59:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1982	(709,910.00) Client	Sell
17:00:26	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1923	709,615.00 Client	Buy
17:00:27	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1923	2,838,460.00 Client	Buy
17:00:27	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1923	1,419,230.00 Client	Buy
17:03:16	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.2350	(28,470,000.00) Client	Sell
17:03:16	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.2350	28,470,000.00 Member	Buy
17:08:51	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1890	(14,189,000.00) Member	Sell
17:08:51	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1890	14,189,000.00 Client	Buy
17:31:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	14.2162	56,864,800.00 Client	Buy
17:31:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	14.2162	(56,864,800.00) Member	Sell
17:37:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	13	13,000	14.1836	(184,386.80) Client	Sell
17:37:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	13	13,000	14.1836	184,386.80 Member	Buy
17:37:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.1836	(99,285.20) Client	Sell
17:37:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.1836	99,285.20 Member	Buy
Total Futu	res			123		69,099	69,099,000		984 677 251.80	
Total Option	ons			9		200,000	200,000,000		0.00	
Total for \$	/ R Foreign Exchang	e Future		132		269,099	269,099,000		5,205,677,251.80	
9:08:59	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	18.3194	54,958.20 Member	Buy
9:08:59	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	18.3194	(54,958.20) Client	Sell
11:03:11	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	19.0060	38,012.00 Member	Buy
11:03:11	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	19.0060	(38,012.00) Client	Sell
11:15:44	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	19.0195	(2,377,437.50) Member	Sell
11:15:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	18.4265	(2,303,312.50) Member	Sell
	£ / R 13/12/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	19.3229	• • • •	

Page 7 of 12 2019/02/19, 08:06:32PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
11:15:44	£ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	18.7196		(2,339,950.00) Member	Sell
11:40:54	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	18.4449		2,305,612.50 Client	Buy
11:40:54	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	18.4449		(2,305,612.50) Member	Sell
11:41:15	£/R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	18.7383		2,342,287.50 Client	Buy
11:41:15	£/R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	18.7383		(2,342,287.50) Member	Sell
11:41:37	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	19.0385		2,379,812.50 Client	Buy
11:41:37	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	19.0385		(2,379,812.50) Member	Sell
11:42:02	£ / R 13/12/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	19.3422		2,417,775.00 Client	Buy
11:42:02	£ / R 13/12/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	19.3422		(2,417,775.00) Member	Sell
11:45:19	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	18.4118		36,823.60 Member	Buy
11:45:19	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	18.4118		(36,823.60) Client	Sell
15:05:14	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	18.4455		(18,445.50) Client	Sell
15:05:14	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	18.4455		18,445.50 Member	Buy
15:10:30	£/R16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:30	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:30	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.0440		95,220.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:31	£/R16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy

Page 8 of 12 2019/02/19, 08:06:32PM

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
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	155	155,000	19.1101		(2,962,065.50) Member	Sell
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:32	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Membe	Buy
15:10:33	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Membe	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Membe	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	195	195,000	19.1722		(3,738,579.00) Member	Sell
15:10:33	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy

Page 9 of 12 2019/02/19, 08:06:32PM

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
										71.	
15:10:33	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:33	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£/R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:34	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:35	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:35	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:35	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:35	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:35	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:35	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:35	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:35	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:35	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:35	£ / R 16/09/2019	•		1	1,000		5,000	19.1722		95,861.00 Member	
13.10.33	L/R 10/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.1722		90,001.00 Member	Buy

Page 10 of 12 2019/02/19, 08:06:32PM

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
15:10:35	£ / R 16/09/2019	Foreign Exchange Future	0	.00 1	1,000	5	5,000	19.1722		95,861.00 Member	Buy
15:10:35	£/R 16/09/2019	Foreign Exchange Future	0	.00 1	1,000	225	225,000	19.1722		(4,313,745.00) Member	Sell
15:23:31	£ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	89	89,000	18.4353		(1,640,741.70) Member	Sell
15:23:31	£ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	89	89,000	18.4353		1,640,741.70 Client	Buy
16:47:50	£ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	2	2,000	18.4162		(36,832.40) Client	Sell
16:47:50	£ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	2	2,000	18.4162		36,832.40 Member	Buy
16:48:42	£ / R 14/06/2019	Foreign Exchange Future	0	.00 1	1,000	3	3,000	18.7407		56,222.10 Client	Buy
16:48:42	£ / R 14/06/2019	Foreign Exchange Future	0	.00 1	1,000	3	3,000	18.7407		(56,222.10) Member	Sell
17:36:01	£ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	20	20,000	18.4465		(368,930.00) Client	Sell
17:36:01	£ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	34	34,000	18.4262		(626,490.80) Client	Sell
17:36:01	£ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	34	34,000	18.4262		626,490.80 Member	Buy
17:36:01	£ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	20	20,000	18.4465		368,930.00 Member	Buy
Total Futu	res			74		1,481	1,481,000			28 055 369.80	
Total Opti	ons										
Total for £	/ R Foreign Exchang	ge Future		74		1,481	1,481,000			28,055,369.80	
9:09:26	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	2	2,000	16.0656		32,131.20 Member	Buy
9:09:26	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	2	2,000	16.0656		(32,131.20) Client	Sell
9:42:30	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	1	1,000	16.0800		(16,080.00) Client	Sell
9:42:30	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	1	1,000	16.0800		16,080.00 Member	Buy
11:02:53	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	5	5,000	16.1500		(80,750.00) Client	Sell
11:02:53	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	5	5,000	16.1500		80,750.00 Member	Buy
11:05:24	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	137	137,000	16.1406		(2,211,262.20) Member	Sell
11:05:24	€ / R 16/09/2019	Foreign Exchange Future	0	.00 1	1,000	138	138,000	16.7687		(2,314,080.60) Member	Sell
11:05:24	€ / R 14/06/2019	Foreign Exchange Future	0	.00 1	1,000	137	137,000	16.4495		(2,253,581.50) Member	Sell
11:12:07	€ / R 13/12/2019	Foreign Exchange Future	0	.00 1	1,000	138	138,000	17.0935		(2,358,903.00) Member	Sell
11:44:57	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	137	137,000	16.1567		2,213,467.90 Client	Buy
11:44:57	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	137	137,000	16.1567		(2,213,467.90) Member	Sell
11:45:13	€ / R 14/06/2019	Foreign Exchange Future	0	.00 1	1,000	137	137,000	16.4659		2,255,828.30 Client	Buy
11:45:13	€ / R 14/06/2019	Foreign Exchange Future	0	.00 1	1,000	137	137,000	16.4659		(2,255,828.30) Member	Sell
11:45:31	€ / R 16/09/2019	Foreign Exchange Future	0	.00 1	1,000	138	138,000	16.7855		2,316,399.00 Client	Buy
11:45:31	€ / R 16/09/2019	Foreign Exchange Future	0	.00 1	1,000	138	138,000	16.7855		(2,316,399.00) Member	Sell
11:46:02	€ / R 13/12/2019	Foreign Exchange Future	0	.00 1	1,000	138	138,000	17.1106		2,361,262.80 Client	Buy
11:46:02	€ / R 13/12/2019	Foreign Exchange Future	0	.00 1	1,000	138	138,000	17.1106		(2,361,262.80) Member	Sell
14:21:16	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	63	63,000	16.0657		1,012,139.10 Member	Buy
14:23:23	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	63	63,000	16.0557		1,011,509.10 Member	Buy
14:23:23	€ / R 18/03/2019	Foreign Exchange Future	0	.00 1	1,000	63	63,000	16.0557		(1,011,509.10) Client	Sell
Total Futu	res			11		928	927,500			15 362 411.50	
Total Opti	ons										
Total for €	/ R Foreign Exchang	ge Future		11		928	927,500			15,362,411.50	

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			208		71,508	71,507,500			1 028 095 033.10	
Total Options			9		200,000	200,000,000			0.00	
Grand Total for all Instrume	nts		217		271,508	271,507,500			5,249,095,033.10	

Page 12 of 12 2019/02/19, 08:06:32PM