JS≣

**CURRENCY DERIVATIVES** 

**CURRENCY FUTURES AND OPTIONS MATCHED TRADES** 

REPORT FOR 24/11/2017

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 Tra Typ		Buy/ Sell
8:32:06	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1390		706,950.00 Clie	ent	Buy
8:47:42	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.9339		(6,966,950.00) Clie	ent	Sell
8:47:42	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.9339		6,966,950.00 Mer	mber	Buy
8:47:45	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	35	35,000	13.9339		(487,686.50) Clie	ent	Sell
8:47:45	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	35	35,000	13.9339		487,686.50 Mer	mber	Buy
8:47:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.9464		13,946,400.00 Mer	mber	Buy
8:47:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.9464		(13,946,400.00) Clie	ent	Sell
9:00:31	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.9883		(699,415.00) Mer	mber	Sell
9:00:31	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.9883		699,415.00 Clie	ent	Buy
9:01:36	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	55	55,000	13.9860		(769,230.00) Mer	mber	Sell
9:01:36	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	55	55,000	13.9860		769,230.00 Clie	ent	Buy
9:02:11	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.9841		(699,205.00) Mer	mber	Sell
9:03:15	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.9800		(139,800.00) Clie	ent	Sell
9:03:15	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.9800		139,800.00 Clie	ent	Buy
9:07:33	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9800		69,900.00 Clie	ent	Buy
9:07:33	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9800		(69,900.00) Clie	ent	Sell
9:08:33	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.9800		(699,000.00) Clie	ent	Sell
9:09:18	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.9821		1,398,210.00 Clie	ent	Buy

Page 1 of 13 2017/11/24, 06:37:07PM

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
9:09:18	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.9800		(699,000.00) Client	Sell
9:16:27	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.9700		6,985,000.00 Member	Buy
9:16:27	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.9700		(6,985,000.00) Client	Sell
9:22:50	\$ / R 18/12/2017	Foreign Exchange Future	Р	13.15	1	1,000	2,600	2,600,000	78.1600		203,216,000.00 Member	Buy
9:22:50	\$ / R 18/12/2017	Foreign Exchange Future	Р	13.90	1	1,000	2,600	2,600,000	330.4900		(859,274,000.00) Member	Sell
9:22:50	\$ / R 18/12/2017	Foreign Exchange Future	Р	13.90	1	1,000	2,600	2,600,000	330.4900		859,274,000.00 Client	Buy
9:22:50	\$ / R 18/12/2017	Foreign Exchange Future	Р	13.15	1	1,000	2,600	2,600,000	78.1600		(203,216,000.00) Client	Sell
9:23:46	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.9750		279,500.00 Client	Buy
9:23:46	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.9750		(279,500.00) Client	Sell
9:27:23	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.9700		279,400.00 Member	Buy
9:32:33	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.1882		(14,188.20) Member	Sell
9:32:33	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.1882		14,188.20 Client	Buy
9:34:23	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.9750		(139,750.00) Client	Sell
9:34:23	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.9750		139,750.00 Client	Buy
9:35:03	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.9659		139,659.00 Member	Buy
9:35:03	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.9659		(139,659.00) Client	Sell
9:35:51	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.8830		(3,470,750.00) Member	Sell
9:35:51	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.9745		3,493,625.00 Member	Buy
9:35:51	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.9745		(3,493,625.00) Client	Sell
9:35:51	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.8830		3,470,750.00 Client	Buy
9:38:39	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.9750		279,500.00 Client	Buy
9:38:39	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.9750		(279,500.00) Client	Sell
9:39:28	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	190	190,000	13.9750		2,655,250.00 Member	Buy
9:39:28	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	190	190,000	13.9750		(2,655,250.00) Client	Sell
9:43:59	\$ / R 31/01/2018	Any day expiry		0.00	1	1,000	4	4,000	14.0775		(56,310.00) Member	Sell
9:43:59	\$ / R 31/01/2018	Any day expiry		0.00	1	1,000	4	4,000	14.0775		56,310.00 Client	Buy
9:47:05	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.9800		(209,700.00) Client	Sell
9:47:41	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.9800		209,700.00 Client	Buy
9:47:57	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.9800		(139,800.00) Client	Sell
9:47:57	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.9800		139,800.00 Client	Buy
9:48:42	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	160	160,000	13.9800		(2,236,800.00) Client	Sell
9:48:42	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	160	160,000	13.9800		2,236,800.00 Client	Buy
9:50:23	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.9842		(209,763.00) Member	Sell
9:56:45	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	140	140,000	13.9850		1,957,900.00 Member	Buy
9:57:51	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.9842		209,763.00 Client	Buy
9:58:37	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	140	140,000	13.9850		(1,957,900.00) Client	Sell
10:03:07	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9900		(69,950.00) Client	Sell
10:03:07	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9900		69,950.00 Member	Buy
10:04:46	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.9937		(27,987.40) Member	Sell
10:05:34	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.9952		(699,760.00) Member	Sell
10:05:34	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.9952		699,760.00 Client	Buy
10:08:01	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.9937		27,987.40 Client	Buy
10:20:15	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.9925		13,992.50 Member	Buy

Page 2 of 13 2017/11/24, 06:37:07PM

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
10:20:15	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.9925		(13,992.50) Client	Sell
10:31:36	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	8	8,000	13.9900		(111,920.00) Member	Sell
10:31:36	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	8	8,000	13.9900		111,920.00 Client	Buy
10:33:51	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.0001		350,002.50 Client	Buy
10:33:51	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.0001		(350,002.50) Member	Sell
10:34:00	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2118		142,118.00 Client	Buy
10:34:00	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2118		(142,118.00) Member	Sell
10:35:31	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.9868		(1,398,680.00) Client	Sell
10:35:31	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.9868		1,398,680.00 Member	Buy
10:39:03	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.9797		(419,391.00) Client	Sell
10:39:03	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.9797		419,391.00 Member	Buy
10:56:54	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1900		(141,900.00) Client	Sell
10:56:54	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1900		141,900.00 Member	Buy
11:00:58	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.9864		2,097,960.00 Member	Buy
11:02:38	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.9814		2,097,210.00 Member	Buy
11:02:38	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.9814		(2,097,210.00) Client	Sell
11:06:46	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.9985		(209,977.50) Member	Sell
11:06:46	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.9985		209,977.50 Client	Buy
11:12:36	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.9700		(279,400.00) Client	Sell
11:13:39	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.0016		210,024.00 Member	Buy
11:13:39	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.0016		(210,024.00) Client	Sell
11:25:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.9850		139,850.00 Client	Buy
11:25:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.9850		(139,850.00) Member	Sell
11:25:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.9850		139,850.00 Client	Buy
11:25:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.9850		(139,850.00) Member	Sell
11:28:42	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2005		(1,420,050.00) Member	Sell
11:31:09	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0016		700,080.00 Member	Buy
11:31:09	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0016		(700,080.00) Client	Sell
11:31:47	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0025		1,400,250.00 Member	Buy
11:31:47	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0025		(1,400,250.00) Client	Sell
11:34:11	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	77	77,000	13.9960		(1,077,692.00) Member	Sell
11:37:21	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.0168		420,504.00 Client	Buy
11:37:21	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.0168		(420,504.00) Member	Sell
11:39:51	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0100		70,050.00 Member	Buy
11:39:51	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0100		(70,050.00) Client	Sell
11:40:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0100		140,100.00 Member	Buy
11:40:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0100		(140,100.00) Client	Sell
11:40:58	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,500	1,500,000	14.0000		21,000,000.00 Member	Buy
11:40:58	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,500	2,500,000	13.9975		34,993,750.00 Member	Buy
11:40:58	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.9300		(13,930,000.00) Member	Sell
11:40:58	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,500	2,500,000	13.9975		(34,993,750.00) Client	Sell
11:40:58	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.9300		13,930,000.00 Client	Buy
11:40:58	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,500	1,500,000	14.0000		(21,000,000.00) Client	Sell

Page 3 of 13 2017/11/24, 06:37:07PM

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
11:45:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.0200		14,020,000.00 Member	Buy
11:45:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.0200		(14,020,000.00) Client	Sell
11:50:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.0200		(84,120.00) Client	Sell
11:50:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.0200		84,120.00 Client	Buy
11:50:21	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.0200		(196,280.00) Client	Sell
11:50:21	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.0200		196,280.00 Member	Buy
11:50:48	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,412	1,412,000	14.0169		(19,791,862.80) Client	Sell
11:50:48	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,412	1,412,000	14.0169		19,791,862.80 Member	Buy
11:51:58	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0435		(140,435.00) Member	Sell
11:51:58	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0435		140,435.00 Client	Buy
11:54:08	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	14.0551		562,204.00 Member	Buy
11:54:08	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	14.0551		(562,204.00) Client	Sell
11:56:03	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2730		(1,427,300.00) Member	Sell
11:57:46	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	285	285,000	14.2688		(4,066,608.00) Member	Sell
11:57:46	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	285	285,000	14.2688		4,066,608.00 Client	Buy
11:57:53	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.0595		281,190.00 Client	Buy
11:57:53	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.0595		(281,190.00) Member	Sell
11:58:18	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.0600		281,200.00 Client	Buy
11:58:18	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0600		(70,300.00) Member	Sell
11:58:29	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0600		(140,600.00) Client	Sell
11:58:36	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0600		(70,300.00) Member	Sell
12:00:25	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.2720		(4,281,600.00) Member	Sell
12:01:13	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.2723		5,708,920.00 Client	Buy
12:02:03	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0799		(140,799.00) Member	Sell
12:02:03	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0799		140,799.00 Client	Buy
12:02:14	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.0786		(351,965.00) Member	Sell
12:02:54	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	592	592,000	14.0750		(8,332,400.00) Member	Sell
12:03:23	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0736		(7,036,800.00) Member	Sell
12:03:23	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0736		7,036,800.00 Member	Buy
12:04:34	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.0600		281,200.00 Member	Buy
12:08:35	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0524		1,405,240.00 Member	Buy
12:08:35	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0524		(1,405,240.00) Client	Sell
12:12:09	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.0786		351,965.00 Client	Buy
12:12:14	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.0525		3,513,125.00 Member	Buy
12:12:14	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.0525		(3,513,125.00) Client	Sell
12:12:53	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.9800		699,000.00 Client	Buy
12:14:53	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	37	37,000	14.0785		(520,904.50) Member	Sell
12:14:53	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	37	37,000	14.0785		520,904.50 Client	Buy
12:15:18	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	185	185,000	14.0785		(2,604,522.50) Member	Sell
12:15:18	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	185	185,000	14.0785		2,604,522.50 Client	Buy
12:15:51	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	370	370,000	14.0785		(5,209,045.00) Member	Sell
12:15:51	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	370	370,000	14.0785		5,209,045.00 Client	Buy
12:17:41	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0738		70,369.00 Member	Buy

Page 4 of 13 2017/11/24, 06:37:07PM

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
12:17:41	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.0738		(70,369.00) Client	Sell
12:25:32	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.0946		(281,892.00) Member	Sell
12:25:32	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.0946		281,892.00 Client	Buy
12:27:08	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.0860		(7,043,000.00) Member	Sell
12:27:08	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.0860		7,043,000.00 Member	Buy
12:27:08	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	388	388,000	14.0860		(5,465,368.00) Member	Sell
12:27:08	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	388	388,000	14.0860		5,465,368.00 Member	Buy
12:31:07	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	971	971,000	13.9997		(13,593,708.70) Member	Sell
12:32:37	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	740	740,000	14.0534		(10,399,516.00) Client	Sell
12:32:37	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	740	740,000	14.0534		10,399,516.00 Member	Buy
12:32:48	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	14.0754		(211,131.00) Member	Sell
12:36:43	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	14.0754		211,131.00 Client	Buy
12:41:19	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.0700		(14,070.00) Member	Sell
12:41:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.0625		7,031,250.00 Member	Buy
12:41:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.0625		(7,031,250.00) Member	Sell
12:43:48	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.0700		14,070.00 Client	Buy
12:52:53	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	14.4100		36,025,000.00 Client	Buy
12:52:53	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	14.4100		(36,025,000.00) Client	Sell
12:52:53	\$ / R 18/06/2018	Foreign Exchange Future		0.00	1	1,000	1,500	1,500,000	14.8100		(22,215,000.00) Client	Sell
12:52:53	\$ / R 18/06/2018	Foreign Exchange Future		0.00	1	1,000	1,500	1,500,000	14.8100		22,215,000.00 Client	Buy
12:52:53	\$ / R 18/06/2018	Foreign Exchange Future	Р	13.30	1	1,000	2,000	2,000,000	176.6600		353,320,000.00 Client	Buy
12:52:53	\$ / R 18/06/2018	Foreign Exchange Future	Р	13.30	1	1,000	2,000	2,000,000	176.6600		(353,320,000.00) Client	Sell
12:52:53	\$ / R 18/06/2018	Foreign Exchange Future	Р	14.25	1	1,000	2,000	2,000,000	491.1300		982,260,000.00 Client	Buy
12:52:53	\$ / R 18/06/2018	Foreign Exchange Future	С	17.00	1	1,000	2,000	2,000,000	273.0400		546,080,000.00 Client	Buy
12:52:53	\$ / R 18/06/2018	Foreign Exchange Future	С	17.00	1	1,000	2,000	2,000,000	273.0400		(546,080,000.00) Client	Sell
12:52:53	\$ / R 18/06/2018	Foreign Exchange Future	Р	14.25	1	1,000	2,000	2,000,000	491.1300		(982,260,000.00) Client	Sell
12:54:43	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	300	300,000	14.0850		4,225,500.00 Client	Buy
12:54:43	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	300	300,000	14.0850		(4,225,500.00) Member	Sell
12:57:00	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.0917		(140,917.00) Member	Sell
12:57:00	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.0917		140,917.00 Client	Buy
12:57:13	\$ / R 18/06/2018	Foreign Exchange Future		0.00	1	1,000	11	11,000	14.5127		(159,639.70) Member	Sell
12:57:13	\$ / R 18/06/2018	Foreign Exchange Future		0.00	1	1,000	11	11,000	14.5127		159,639.70 Client	Buy
12:59:11	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.0825		(1,408,250.00) Client	Sell
12:59:11	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.0825		704,125.00 Member	Buy
12:59:18	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.0825		704,125.00 Member	Buy
13:05:53	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.0820		42,246.00 Member	Buy
13:05:53	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.0820		(42,246.00) Client	Sell
13:09:02	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	77	77,000	14.0010		1,078,077.00 Client	Buy
13:09:02	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	77	77,000	14.0010		(1,078,077.00) Member	Sell
13:09:57	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.0928		(14,092.80) Member	Sell
13:09:57	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.0928		14,092.80 Client	Buy
13:10:08	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	9	9,000	14.0931		(126,837.90) Member	Sell
13:10:08	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	9	9,000	14.0931		126,837.90 Client	Buy

Page 5 of 13 2017/11/24, 06:37:07PM

		Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
13:13:12	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	168	168,000	13.9997		2,351,949.60 Client	Buy
13:13:12	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	18	18,000	13.9997		251,994.60 Client	Buy
13:13:12	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	278	278,000	13.9997		3,891,916.60 Client	Buy
13:13:12	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	507	507,000	13.9997		7,097,847.90 Client	Buy
13:15:29	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.8800		6,940,000.00 Client	Buy
13:15:29	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.8800		(6,940,000.00) Client	Sell
13:20:40	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0834		140,834.00 Client	Buy
13:20:40	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0834		(140,834.00) Member	Sell
13:40:01	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.0571		210,856.50 Member	Buy
13:40:01	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.0571		(210,856.50) Client	Sell
13:47:59	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.0500		4,215,000.00 Client	Buy
13:47:59	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.0500		(4,215,000.00) Member	Sell
13:48:30	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.0395		42,118.50 Member	Buy
13:48:30	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.0395		(42,118.50) Client	Sell
13:56:33	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.0301		(14,030.10) Client	Sell
13:56:33	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.0301		14,030.10 Member	Buy
13:57:23	\$ / R 18/06/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.4660		(28,932,000.00) Member	Sell
13:57:48	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0231		140,231.00 Member	Buy
13:57:48	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0231		(140,231.00) Client	Sell
13:57:54	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.0250		(2,103,750.00) Client	Sell
13:57:54	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.0250		2,103,750.00 Member	Buy
14:00:32	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0373		(7,018,650.00) Member	Sell
14:00:32	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0373		7,018,650.00 Client	Buy
14:03:28	\$ / R 18/06/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.4660		28,932,000.00 Client	Buy
14:05:05	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.0220		28,044,000.00 Member	Buy
14:05:55	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0182		70,091.00 Member	Buy
14:05:55	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0182		(70,091.00) Client	Sell
14:11:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.0249		(14,024.90) Member	Sell
14:11:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.0249		14,024.90 Client	Buy
14:17:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.0424		14,042,400.00 Client	Buy
14:17:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.0420		(3,510,500.00) Member	Sell
14:17:23	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.0421		(3,510,525.00) Member	Sell
14:17:30	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.0430		(3,510,750.00) Member	Sell
14:17:45	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.0425		(3,510,625.00) Member	Sell
14:21:36	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0491		(140,491.00) Member	Sell
14:21:36	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0491		140,491.00 Member	Buy
14:21:55	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	55	55,000	14.0492		772,706.00 Client	Buy
14:21:55	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	55	55,000	14.0492		(772,706.00) Member	Sell
14:22:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.0484		280,968.00 Client	Buy
14:22:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.0484		(280,968.00) Member	Sell
14:26:52	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0391		(140,391.00) Member	Sell
14:26:52	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0391		140,391.00 Client	Buy
14:41:37	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.0395		28,079,000.00 Member	Buy

Page 6 of 13 2017/11/24, 06:37:07PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
14:45:11	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.0315		28,063,000.00 Member	Buy
14:48:21	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	406	406,000	14.0475		(5,703,285.00) Member	Sell
14:54:00	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.0600		(281,200.00) Client	Sell
15:05:11	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	16	16,000	14.0588		(224,940.80) Member	Sell
15:05:11	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	16	16,000	14.0588		224,940.80 Client	Buy
15:13:28	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	55	55,000	14.0475		772,612.50 Client	Buy
15:13:28	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.0475		56,190.00 Client	Buy
15:13:28	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	23	23,000	14.0475		323,092.50 Client	Buy
15:13:28	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	73	73,000	14.0475		1,025,467.50 Client	Buy
15:13:28	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0475		702,375.00 Client	Buy
15:13:28	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	66	66,000	14.0475		927,135.00 Client	Buy
15:13:28	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	127	127,000	14.0475		1,784,032.50 Client	Buy
15:13:37	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	8	8,000	14.0475		(112,380.00) Member	Sell
15:15:39	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0516		(7,025,800.00) Member	Sell
15:18:20	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0595		(7,029,750.00) Member	Sell
15:19:41	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0504		(7,025,200.00) Member	Sell
15:20:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0508		(7,025,400.00) Member	Sell
15:21:43	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0510		(7,025,500.00) Member	Sell
15:23:01	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0510		(7,025,500.00) Member	Sell
15:25:26	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	356	356,000	14.0550		(5,003,580.00) Member	Sell
15:26:57	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	243	243,000	14.0400		3,411,720.00 Member	Buy
15:28:08	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	243	243,000	14.0400		(3,411,720.00) Client	Sell
15:28:20	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	3,356	3,356,000	14.0527		47,160,861.20 Client	Buy
15:36:24	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	356	356,000	14.0570		(5,004,292.00) Member	Sell
15:36:24	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	356	356,000	14.0570		5,004,292.00 Client	Buy
15:45:33	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0513		(70,256.50) Member	Sell
15:52:06	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0513		70,256.50 Client	Buy
15:54:59	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.0100		280,200.00 Client	Buy
15:54:59	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.0100		(280,200.00) Member	Sell
15:56:51	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	3,000	3,000,000	14.0480		(42,144,000.00) Member	Sell
16:03:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,800	1,800,000	14.0480		25,286,400.00 Client	Buy
16:03:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	800	800,000	14.0480		11,238,400.00 Client	Buy
16:03:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.0480		5,619,200.00 Client	Buy
16:05:08	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0009		140,009.00 Client	Buy
16:05:08	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0009		(140,009.00) Member	Sell
16:05:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0000		1,400,000.00 Client	Buy
16:09:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.0145		(350,362.50) Member	Sell
16:10:49	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.0245		(350,612.50) Member	Sell
16:10:49	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.0245		350,612.50 Client	Buy
16:12:07	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	8	8,000	14.0475		112,380.00 Client	Buy
16:13:23	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0043		700,215.00 Member	Buy
16:14:36	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.9997		1,399,970.00 Member	Buy
16:14:41	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0098		(7,004,900.00) Member	Sell

Page 7 of 13 2017/11/24, 06:37:07PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
16:14:41	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.0098		7,004,900.00 Client	Buy
16:15:28	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.0012		(2,100,180.00) Client	Sell
16:20:02	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0100		140,100.00 Member	Buy
16:20:02	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0100		(140,100.00) Client	Sell
16:27:44	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0529		140,529.00 Client	Buy
16:27:44	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0529		(140,529.00) Member	Sell
16:31:32	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0200		701,000.00 Member	Buy
16:31:32	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0200		(701,000.00) Client	Sell
16:32:48	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9940		69,970.00 Member	Buy
16:34:14	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0033		(140,033.00) Member	Sell
16:34:14	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0033		140,033.00 Client	Buy
16:39:03	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	56	56,000	13.9758		782,644.80 Member	Buy
16:39:06	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1997		70,998.50 Client	Buy
16:39:06	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1997		(70,998.50) Member	Sell
16:39:47	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.9887		(27,977.40) Member	Sell
16:39:48	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.9887		27,977.40 Client	Buy
16:40:06	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	111	111,000	13.9881		(1,552,679.10) Member	Sell
16:40:48	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10,000	10,000,000	13.9836		139,836,000.00 Member	Buy
16:43:41	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9905		(69,952.50) Member	Sell
16:44:20	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.9858		699,290.00 Member	Buy
16:45:23	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.9750		698,750.00 Member	Buy
16:45:23	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.9750		(698,750.00) Client	Sell
16:45:31	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9905		69,952.50 Client	Buy
16:46:02	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.9958		27,991.60 Client	Buy
16:46:02	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.9958		(27,991.60) Member	Sell
16:47:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.9900		(13,990,000.00) Member	Sell
16:48:43	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	693	693,000	13.9836		(9,690,634.80) Client	Sell
16:48:43	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	534	534,000	13.9836		(7,467,242.40) Client	Sell
16:48:43	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.9836		(13,983,600.00) Client	Sell
16:48:43	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,285	1,285,000	13.9836		(17,968,926.00) Client	Sell
16:48:43	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	740	740,000	13.9836		(10,347,864.00) Client	Sell
16:48:43	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,748	1,748,000	13.9836		(24,443,332.80) Client	Sell
16:48:43	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	13.9836		(55,934,400.00) Client	Sell
16:49:05	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	450	450,000	14.0000		6,300,000.00 Client	Buy
16:49:05	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.0002		3,500,050.00 Client	Buy
16:49:05	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.0002		(3,500,050.00) Member	Sell
16:49:46	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9940		(69,970.00) Client	Sell
16:51:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.9873		3,496,825.00 Member	Buy
16:51:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.9873		(3,496,825.00) Client	Sell
16:51:35	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.9950		(1,399,500.00) Client	Sell
16:51:35	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.9950		1,399,500.00 Member	Buy
16:52:03	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.0000		(1,400,000.00) Client	Sell
16:52:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.0000		(140,000.00) Client	Sell

Page 8 of 13 2017/11/24, 06:37:07PM

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
16:52:27	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.0000		140,000.00 Client	Buy
16:54:44	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.9985		(2,799,700.00) Member	Sell
16:54:59	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	611	611,000	13.9956		8,551,311.60 Member	Buy
16:54:59	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.9948		(2,798,960.00) Member	Sell
16:55:16	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.9859		(2,797,180.00) Client	Sell
16:55:16	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.9859		2,797,180.00 Member	Buy
16:55:43	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.9885		(139,885.00) Client	Sell
16:55:43	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.9885		139,885.00 Member	Buy
16:55:53	\$ / R 19/03/2018	Foreign Exchange Future	Р	14.22	1	1,000	2,000	2,000,000	601.3800		(1,202,760,000.00) Member	Sell
16:55:53	\$ / R 19/03/2018	Foreign Exchange Future	Р	14.22	1	1,000	2,000	2,000,000	601.3800		1,202,760,000.00 Client	Buy
16:57:33	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2005		1,420,050.00 Client	Buy
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	9,750	9,750,000	14.0158		136,654,050.00 Client	Buy
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	9,750	9,750,000	14.0158		(136,654,050.00) Member	Sell
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	750	750,000	14.0158		10,511,850.00 Client	Buy
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,200	1,200,000	14.0158		(16,818,960.00) Member	Sell
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,200	1,200,000	14.0158		16,818,960.00 Client	Buy
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,200	1,200,000	14.0158		(16,818,960.00) Member	Sell
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	750	750,000	14.0158		(10,511,850.00) Member	Sell
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,350	1,350,000	14.0158		(18,921,330.00) Member	Sell
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	750	750,000	14.0158		(10,511,850.00) Member	Sell
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,350	1,350,000	14.0158		18,921,330.00 Client	Buy
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,200	1,200,000	14.0158		16,818,960.00 Client	Buy
16:58:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	750	750,000	14.0158		10,511,850.00 Client	Buy
17:02:19	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	8,000	8,000,000	14.0383		112,306,400.00 Client	Buy
17:02:19	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.0383		(14,038,300.00) Member	Sell
17:02:19	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.0383		14,038,300.00 Client	Buy
17:02:19	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	8,000	8,000,000	14.0383		(112,306,400.00) Member	Sell
17:05:49	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.9887		(2,797,740.00) Member	Sell
17:05:49	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.9887		2,797,740.00 Client	Buy
17:07:34	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.9950		(13,995,000.00) Member	Sell
17:12:37	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	550	550,000	14.0000		(7,700,000.00) Client	Sell
17:15:37	\$ / R 19/03/2018	Foreign Exchange Future	Р	12.82	1	1,000	10,323	10,323,000	111.6000		1,152,046,800.00 Member	Buy
17:15:37	\$ / R 19/03/2018	Foreign Exchange Future	Р	13.93	1	1,000	10,323	10,323,000	468.4800		(4,836,119,040.00) Member	Sell
17:15:37	\$ / R 19/03/2018	Foreign Exchange Future	С	14.91	1	1,000	10,323	10,323,000	356.8800		3,684,072,240.00 Member	Buy
17:21:45	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	56	56,000	13.9758		(782,644.80) Client	Sell
17:22:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.9950		139,950.00 Client	Buy
17:22:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	80	80,000	13.9950		1,119,600.00 Client	Buy
17:22:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	240	240,000	13.9950		3,358,800.00 Client	Buy
17:22:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	45	45,000	13.9950		629,775.00 Client	Buy
17:22:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	160	160,000	13.9950		2,239,200.00 Client	Buy
17:22:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	225	225,000	13.9950		3,148,875.00 Client	Buy
17:22:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	140	140,000	13.9950		1,959,300.00 Client	Buy
17:22:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	45	45,000	13.9950		629,775.00 Client	Buy

Page 9 of 13 2017/11/24, 06:37:07PM

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Premium Valu Rate	e Trade Type	Buy/ Sell
17:22:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	55	55,000	13.9950	769,725.00	) Client	Buy
17:28:22	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,700	2,700,000	14.0280	37,875,600.00	) Member	Buy
17:28:22	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,700	2,700,000	14.0280	(37,875,600.00	) Client	Sell
17:28:32	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	600	600,000	14.0280	8,416,800.0	) Member	Buy
17:28:32	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	600	600,000	14.0280	(8,416,800.00	) Client	Sell
17:28:41	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,700	2,700,000	14.0280	37,875,600.00	) Member	Buy
17:28:41	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,700	2,700,000	14.0280	(37,875,600.00	0) Client	Sell
17:29:56	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	14.0310	(35,077,500.00	) Member	Sell
17:29:56	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	13.9950	34,987,500.00		Buy
17:29:56	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	14.0310	35,077,500.00		Buy
17:29:56	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	13.9950	(34,987,500.00	-	Sell
17:42:26	\$ / R 19/03/2018	Foreign Exchange Future	P -	12.82	1	1,000	10,323	10,323,000	109.6000	1,131,400,800.00		Buy
17:42:47	\$ / R 19/03/2018	Foreign Exchange Future	P	13.93	1	1,000	10,323	10,323,000	470.4800	(4,856,765,040.00	•	Sell
17:43:12	\$ / R 19/03/2018	Foreign Exchange Future	С	14.91	1	1,000	10,323	10,323,000	354.8800	3,663,426,240.00		Buy
17:51:25	\$ / R 19/03/2018	Foreign Exchange Future	С	14.91	1	1,000	6,570	6,570,000	354.8800	(2,331,561,600.00	•	Sell
17:51:25	\$ / R 19/03/2018	Foreign Exchange Future	С	14.91	1	1,000	148	148,000	354.8800	(52,522,240.00	-	Sell
17:51:25 17:51:25	\$ / R 19/03/2018 \$ / R 19/03/2018	Foreign Exchange Future	C C	14.91	1 1	1,000 1,000	3,340 265	3,340,000 265,000	354.8800 354.8800	(1,185,299,200.00	•	Sell
17:51:25	\$ / R 19/03/2018 \$ / R 19/03/2018	Foreign Exchange Future	P	14.91 13.93	1	1,000	148	148,000	470.4800	(94,043,200.00 69,631,040.00	-	Sell
17:52:00	\$ / R 19/03/2018 \$ / R 19/03/2018	Foreign Exchange Future Foreign Exchange Future	r P	13.93	1	1,000	3,340	3,340,000	470.4800	1,571,403,200.00		Buy Buy
17:52:00	\$ / R 19/03/2018	Foreign Exchange Future	Р	13.93	1	1,000	6,570	6,570,000	470.4800	3,091,053,600.00		Buy
17:52:00	\$ / R 19/03/2018	Foreign Exchange Future	Р	13.93	1	1,000	265	265,000	470.4800	124,677,200.00		Buy
17:52:43	\$ / R 19/03/2018	Foreign Exchange Future	Р	12.82	1	1,000	6,570	6,570,000	109.6000	(720,072,000.00		Sell
17:52:43	\$ / R 19/03/2018	Foreign Exchange Future	Р	12.82	1	1,000	148	148,000	109.6000	(16,220,800.00		Sell
17:52:43	\$ / R 19/03/2018	Foreign Exchange Future	Р	12.82	1	1,000	3,340	3,340,000	109.6000	(366,064,000.00	-	Sell
17:52:43	\$ / R 19/03/2018	Foreign Exchange Future	P	12.82	1	1,000	265	265,000	109.6000	(29,044,000.00		Sell
Total Futu	ires				179		86,550	86,550,000		1 216 341 562.3	0	
Total Opti	ons				15		59,654	59,653,500		0.0	0	
Total for \$	/ R Foreign Exchang	e Future			194		146,204	146,203,500		19,850,962,682.3	0	
11:06:46	\$ / R MAXI 18/12/2017	' Foreign Exchange Future		0.00	1	100,000	55	5,500,000	14.0000	77,000,000.00	) Member	Buy
11:06:46	\$ / R MAXI 18/12/2017	' Foreign Exchange Future		0.00	1	100,000	55	5,500,000	14.0000	(77,000,000.00	) Client	Sell
11:17:22	\$ / R MAXI 19/03/2018	Foreign Exchange Future		0.00	1	100,000	100	10,000,000	14.2150	(142,150,000.00	) Member	Sell
11:35:21	\$ / R MAXI 19/03/2018	Foreign Exchange Future		0.00	1	100,000	28	2,800,000	14.2150	39,802,000.00	Client	Buy
11:35:22	\$ / R MAXI 19/03/2018	B Foreign Exchange Future		0.00	1	100,000	72	7,200,000	14.2150	102,348,000.00	Client	Buy
Total Futu	al Futures				3		155	15,500,000		219 150 000.0	0	
Total Opti	ons											
Total for \$	/ R MAXI Foreign Exc	change Future			3		155	15,500,000		219,150,000.0	0	
9:32:47	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	18.5900	92,950.00		Buy
9:32:47	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	18.5900	(92,950.00	) Member	Sell

Page 10 of 13 2017/11/24, 06:37:07PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Premium Value Rate	Trade Type	Buy/ Sell
9:33:52	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	18.5763	2,786,445.00	Member	Buy
9:35:00	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	18.5763	(2,786,445.00	) Client	Sell
10:04:57	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	18.6276	(37,255.20	) Member	Sell
10:07:52	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	18.6276	37,255.20	Client	Buy
10:57:40	£ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	18.9985	(189,985.00	) Member	Sell
10:57:40	£ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	18.9985	189,985.00	Client	Buy
11:02:05	£ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	19.0072	190,072.00	Client	Buy
11:02:05	£ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	19.0072	(190,072.00	) Member	Sell
11:57:10	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.7476	(93,738.00	) Member	Sell
11:57:37	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.7476	93,738.00	Client	Buy
12:03:27	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	18.7603	4,690,075.00	Member	Buy
12:03:27	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	18.7603	(4,690,075.00	) Member	Sell
12:15:52	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	18.7650	(4,691,250.00	) Member	Sell
12:15:52	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	18.7650	4,691,250.00	Member	Buy
14:22:59	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	18.7172	(37,434.40	) Member	Sell
14:22:59	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	18.7172	37,434.40	Client	Buy
14:52:08	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	14	14,000	18.7500	262,500.00	Client	Buy
14:52:08	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	14	14,000	18.7500	(262,500.00	) Member	Sell
15:34:12	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	23	23,000	18.7100	430,330.00	Client	Buy
15:34:12	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	23	23,000	18.7100	(430,330.00	) Member	Sell
16:05:18	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.6740	93,370.00	Member	Buy
16:06:39	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.6740	(93,370.00	) Client	Sell
16:32:28	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.6840	93,420.00	Member	Buy
16:46:54	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	3,911	3,911,000	18.5870	(72,693,757.00	) Member	Sell
16:49:38	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.6840	(93,420.00	) Client	Sell
16:51:02	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,143	1,143,000	18.5870	21,244,941.00	Client	Buy
16:51:02	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	69	69,000	18.5870	1,282,503.00	Client	Buy
16:51:02	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	80	80,000	18.5870	1,486,960.00	Client	Buy
16:51:02	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,488	2,488,000	18.5870	46,244,456.00	Client	Buy
16:51:02	£ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	131	131,000	18.5870	2,434,897.00	Client	Buy
Total Futu				16		4,642	4,642,000		86 382 581.6	)	
Total Opti	ons √R Foreign Exchang	ae Future		16		4,642	4,642,000		86,382,581.6	)	
								40.0700			
10:01:57	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	16.9702	6,788,080.00		Buy
10:01:57	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.9537	(4,238,425.00	-	Sell
10:35:03	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.9674	169,674.00		Buy
10:35:03	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.9674	(169,674.00	•	Sell
10:48:58	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.9457	169,457.00		Buy
10:48:58	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.9457	(169,457.00	•	Sell
10:52:37	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.9520	169,520.00		Buy
10:52:37	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.9520	(169,520.00	) Member	Sell

Page 11 of 13 2017/11/24, 06:37:07PM

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
11:10:32	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.9958		(509,874.00) Member	Sell
11:13:26	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	16.9976		(2,549,640.00) Member	Sell
11:24:11	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	60	60,000	16.9829		1,018,974.00 Client	Buy
11:24:11	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.9700		(509,100.00) Member	Sell
12:03:27	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.7123		4,178,075.00 Member	Buy
12:03:27	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.7123		(4,178,075.00) Member	Sell
12:13:56	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.7150		4,178,750.00 Member	Buy
12:13:56	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.7150		(4,178,750.00) Member	Sell
12:15:38	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.7150		167,150.00 Member	Buy
12:15:38	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.7150		(167,150.00) Client	Sell
14:21:44	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.6847		(500,541.00) Member	Sell
14:21:44	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.6847		500,541.00 Client	Buy
14:48:21	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	341	341,000	16.6980		(5,694,018.00) Member	Sell
15:10:45	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	46	46,000	16.6980		768,108.00 Client	Buy
15:10:46	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	19	19,000	16.6980		317,262.00 Client	Buy
15:10:46	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	106	106,000	16.6980		1,769,988.00 Client	Buy
15:10:46	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	3	3,000	16.6980		50,094.00 Client	Buy
15:10:46	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	42	42,000	16.6980		701,316.00 Client	Buy
15:10:46	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	56	56,000	16.6980		935,088.00 Client	Buy
15:10:46	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	62	62,000	16.6980		1,035,276.00 Client	Buy
15:11:17	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	7	7,000	16.6980		(116,886.00) Member	Sell
15:15:45	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.7020		(167,020.00) Client	Sell
15:15:45	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.7020		167,020.00 Member	Buy
16:11:52	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	7	7,000	16.6980		116,886.00 Client	Buy
16:40:35	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.6803		(4,170,075.00) Member	Sell
16:40:35	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.6803		4,170,075.00 Client	Buy
16:41:06	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.6803		4,170,075.00 Client	Buy
16:41:06	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.6803		(4,170,075.00) Member	Sell
16:41:06	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	16.6803		1,668,030.00 Client	Buy
16:41:06	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	16.6803		(1,668,030.00) Member	Sell
16:47:59	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	795	795,000	16.6874		(13,266,483.00) Member	Sell
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.6974		(500,922.00) Member	Sell
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	16.6974		(250,461.00) Member	Sell
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.6974		500,922.00 Client	Buy
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	60	60,000	16.6974		1,001,844.00 Client	Buy
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	480	480,000	16.6974		8,014,752.00 Client	Buy
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	60	60,000	16.6974		(1,001,844.00) Member	Sell
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	480	480,000	16.6974		(8,014,752.00) Member	Sell
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	90	90,000	16.6974		(1,502,766.00) Member	Sell
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	90	90,000	16.6974		1,502,766.00 Client	Buy
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.6974		(500,922.00) Member	Sell
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.6974		500,922.00 Client	Buy
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.6974		751,383.00 Client	Buy

Page 12 of 13 2017/11/24, 06:37:07PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	16.6974		250,461.00 Client	Buy
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.6974		751,383.00 Client	Buy
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.6974		(751,383.00) Member	Sell
16:53:37	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.6974		(751,383.00) Member	Sell
16:58:00	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.6909		83,454.50 Member	Buy
16:58:00	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.6909		(83,454.50) Client	Sell
Total Futu	ires			29		3,182	3,182,000			53 259 003.50	
Total Opti	ons										
Total for € / R Foreign Exchange Future				29		3,182	3,182,000			53,259,003.50	
12:17:45	CHF / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3624		(1,436,240.00) Member	Sell
12:17:45	CHF / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3624		1,436,240.00 Member	Buy
12:17:45	CHF / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3624		(1,436,240.00) Member	Sell
12:17:45	CHF / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3624		1,436,240.00 Member	Buy
12:17:45	CHF / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3624		(718,120.00) Member	Sell
12:17:45	CHF / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3624		718,120.00 Member	Buy
12:17:45	CHF / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3624		718,120.00 Member	Buy
12:17:45	CHF / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3624		(718,120.00) Member	Sell
12:17:45	CHF / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3624		(1,436,240.00) Member	Sell
12:17:45	CHF / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3624		1,436,240.00 Member	Buy
Total Futures				5		400	400,000			5 744 960.00	
Total Opti	ons										
Total for CHF / R Foreign Exchange Future				5		400	400,000			5,744,960.00	
Total Futures				231		94,929	110,274,000			1 580 878 107.40	
Total Options				15		59,654	59,653,500			0.00	
Grand Total for all Instruments				246		154,583	169,927,500		2	0,215,499,227.40	