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CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 27/07/2018

Johannesburg Stock Exchange

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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
8:03:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	13.3278		(53,311,200.00) Member	Sell
8:03:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	13.3278		53,311,200.00 Client	Buy
8:38:04	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.3123		(1,996,845.00) Client	Sell
9:00:28	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.3110		(26,622.00) Member	Sell
9:00:28	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.3110		26,622.00 Client	Buy
9:01:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	145	145,000	13.3439		(1,934,865.50) Member	Sell
9:02:13	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.3389		(6,669,450.00) Member	Sell
9:02:13	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.3389		6,669,450.00 Client	Buy
9:02:25	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3376		(66,688.00) Client	Sell
9:02:25	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3376		66,688.00 Member	Buy
9:02:28	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.3034		(399,102.00) Client	Sell
9:31:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.2672		(39,801.60) Client	Sell
9:38:50	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.2626		(132,626.00) Client	Sell
9:47:04	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.2668		(398,004.00) Client	Sell
9:54:32	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.2985		(664,925.00) Client	Sell
10:20:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.2971		53,188.40 Client	Buy
10:24:23	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3439		66,719.50 Client	Buy
10:24:24	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.3439		53,375.60 Client	Buy

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Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
10:24:24	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.3439		53,375.60 Client	Buy
10:24:24	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	103	103,000	13.3439		1,374,421.70 Client	Buy
10:24:24	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.3439		333,597.50 Client	Buy
10:24:24	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.3439		53,375.60 Client	Buy
10:25:12	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.2964		66,482.00 Client	Buy
10:25:12	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	151	151,000	13.2952		(2,007,575.20) Member	Sell
10:29:57	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.3000		(66,500.00) Client	Sell
10:34:55	\$ / R 22/10/2018	Any day expiry	С	14.00	1	1,000	1,630	1,630,000	188.1500		306,684,500.00 Member	Buy
10:34:55	\$ / R 22/10/2018	Any day expiry	Р	13.20	1	1,000	1,630	1,630,000	325.1100		(529,929,300.00) Member	Sell
10:34:55	\$ / R 22/10/2018	Any day expiry	С	14.00	1	1,000	1,630	1,630,000	188.1500		(306,684,500.00) Client	Sell
10:34:55	\$ / R 22/10/2018	Any day expiry	Р	13.20	1	1,000	1,630	1,630,000	325.1100		529,929,300.00 Client	Buy
10:37:00	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3229		(666,145.00) Client	Sell
10:47:59	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	178	178,000	13.2983		2,367,097.40 Member	Buy
11:07:41	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3300		666,500.00 Client	Buy
11:07:41	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3300		(666,500.00) Member	Sell
11:08:03	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	600	600,000	13.3195		7,991,700.00 Member	Buy
11:08:03	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	600	600,000	13.3195		(7,991,700.00) Client	Sell
11:10:04	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.3382		(4,001,460.00) Member	Sell
11:10:04	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.3382		4,001,460.00 Client	Buy
11:16:54	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3292		(26,658.40) Client	Sell
11:35:15	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.3350		(333,375.00) Client	Sell
11:35:15	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.3350		(266,700.00) Client	Sell
11:36:04	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3290		(26,658.00) Client	Sell
11:44:23	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2,045	2,045,000	13.3420		(27,284,390.00) Member	Sell
11:48:48	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.3382		(400,146.00) Member	Sell
11:48:48	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.3382		400,146.00 Client	Buy
11:50:55	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3384		(666,920.00) Client	Sell
11:51:12	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.2999		(664,995.00) Client	Sell
11:51:12	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.2400		662,000.00 Member	Buy
11:51:12	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.2400		(662,000.00) Client	Sell
11:51:12	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.2999		664,995.00 Member	Buy
12:00:33	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.3560		(66,780.00) Client	Sell
12:00:34	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.3630		(6,681,500.00) Member	Sell
12:00:34	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.3630		6,681,500.00 Client	Buy
12:05:24	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	279	279,000	13.3398		3,721,804.20 Member	Buy
12:05:24	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.3615		(40,084.50) Client	Sell
12:22:29	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.3454		(4,003,620.00) Member	Sell
12:24:28	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	150	150,000	13.3540		(2,003,100.00) Client	Sell
12:24:28	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	150	150,000	13.3540		2,003,100.00 Member	Buy
12:24:36	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3392		26,678.40 Member	Buy
12:24:36	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3392		(26,678.40) Client	Sell
12:26:40	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.3754		4,012,620.00 Client	Buy
12:26:40	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.3754		(4,012,620.00) Member	Sell

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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
12:46:46	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.2669		6,633,450.00 Client	Buy
12:46:46	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.2669		(6,633,450.00) Member	Sell
13:08:52	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.3330		(1,333,300.00) Member	Sell
13:17:06	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.3430		1,334,300.00 Client	Buy
13:17:06	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.3430		(1,334,300.00) Member	Sell
13:39:36	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	650	650,000	13.3223		(8,659,495.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	14,000	14,000,000	213.4000		(2,987,600,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	15.10	1	1,000	975	975,000	213.4000		208,065,000.00 Client	Buy
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,000	1,000,000	213.4000		(213,400,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	825	825,000	213.4000		176,055,000.00 Client	Buy
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,100	1,100,000	213.4000		(234,740,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	750	750,000	213.4000		(160,050,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	750	750,000	213.4000		160,050,000.00 Client	Buy
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,125	1,125,000	213.4000		(240,075,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,100	1,100,000	213.4000		(234,740,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	10,500	10,500,000	213.4000		2,240,700,000.00 Client	Buy
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,000	1,000,000	213.4000		213,400,000.00 Client	Buy
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,100	1,100,000	213.4000		234,740,000.00 Client	Buy
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	825	825,000	213.4000		(176,055,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,300	1,300,000	213.4000		(277,420,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,125	1,125,000	213.4000		240,075,000.00 Client	Buy
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	14,000	14,000,000	213.4000		2,987,600,000.00 Client	Buy
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	15.10	1	1,000	975	975,000	213.4000		(208,065,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	825	825,000	213.4000		(176,055,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	10,500	10,500,000	213.4000		(2,240,700,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,300	1,300,000	213.4000		277,420,000.00 Client	Buy
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,500	1,500,000	213.4000		320,100,000.00 Client	Buy
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,500	1,500,000	213.4000		(320,100,000.00) Member	Sell
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	1,100	1,100,000	213.4000		234,740,000.00 Client	Buy
13:51:51	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	825	825,000	213.4000		176,055,000.00 Client	Buy
14:00:34	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	813	813,000	13.3212		10,830,135.60 Member	Buy
14:06:34	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2,045	2,045,000	13.3420		27,284,390.00 Client	Buy
14:10:29	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	813	813,000	13.3212		(10,830,135.60) Client	Sell
14:24:55	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.3351		(66,675.50) Client	Sell
14:24:55	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.3351		66,675.50 Member	Buy
14:30:26	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.3150		53,260.00 Client	Buy
14:30:26	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.3150		(53,260.00) Client	Sell
14:30:26	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	176	176,000	13.3131		2,343,105.60 Member	Buy
14:30:26	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	176	176,000	13.3131		(2,343,105.60) Client	Sell
14:31:00	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.2977		13,297.70 Client	Buy
14:31:00	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.2977		(13,297.70) Member	Sell
14:39:42	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	40	40,000	13.3104		532,416.00 Client	Buy
14:39:42	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	40	40,000	13.3104		(532,416.00) Member	Sell

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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
14:49:09	\$ / R 16/11/2018	Any day expiry		0.00	1	1,000	280	280,000	13.4095		3,754,660.00 Member	Buy
14:51:45	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	975	975,000	213.4000		(208,065,000.00) Member	Sell
14:51:45	\$ / R 28/08/2018	Any day expiry	Р	15.10	1	1,000	975	975,000	213.4000		208,065,000.00 Member	Buy
14:51:45	\$ / R 28/08/2018	Any day expiry	Р	15.10	1	1,000	975	975,000	213.4000		(208,065,000.00) Client	Sell
14:51:45	\$ / R 28/08/2018	Any day expiry	Р	13.23	1	1,000	975	975,000	213.4000		208,065,000.00 Client	Buy
14:54:10	\$ / R 29/11/2018	Any day expiry		0.00	1	1,000	461	461,000	13.4665		(6,208,056.50) Member	Sell
14:54:10	\$ / R 27/07/2018	Any day expiry		0.00	1	1,000	461	461,000	13.2500		6,108,250.00 Member	Buy
14:57:21	\$ / R 27/07/2018	Any day expiry		0.00	1	1,000	461	461,000	13.2500		(6,108,250.00) Client	Sell
14:57:42	\$ / R 29/11/2018	Any day expiry		0.00	1	1,000	461	461,000	13.4665		6,208,056.50 Client	Buy
15:00:43	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.3000		(6,650,000.00) Member	Sell
15:02:01	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	317	317,000	13.3044		(4,217,494.80) Member	Sell
15:02:43	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	165	165,000	13.3017		2,194,780.50 Client	Buy
15:02:43	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	652	652,000	13.3017		8,672,708.40 Client	Buy
15:29:04	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	13	13,000	13.3000		172,900.00 Client	Buy
15:37:39	\$ / R 16/11/2018	Any day expiry		0.00	1	1,000	280	280,000	13.4095		(3,754,660.00) Client	Sell
15:42:48	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.2751		331,877.50 Member	Buy
15:42:48	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.2751		(331,877.50) Client	Sell
15:49:22	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.2860		1,328,600.00 Member	Buy
15:49:30	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.2760		3,319,000.00 Member	Buy
15:51:50	\$ / R 17/10/2018	Any day expiry		0.00	1	1,000	235	235,000	13.3512		(3,137,532.00) Member	Sell
15:54:23	\$ / R 17/10/2018	Any day expiry		0.00	1	1,000	235	235,000	13.3512		3,137,532.00 Client	Buy
15:57:49	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.2735		3,318,375.00 Member	Buy
15:57:49	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.2735		(3,318,375.00) Client	Sell
15:58:15	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.2810		1,328,100.00 Member	Buy
15:58:15	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.2810		(1,328,100.00) Client	Sell
16:04:09	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	8	8,000	13.2700		106,160.00 Client	Buy
16:04:09	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.2700		663,500.00 Client	Buy
16:06:51	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.2552		26,510.40 Client	Buy
16:07:50	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.2450		662,250.00 Client	Buy
16:07:50	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	123	123,000	13.2627		(1,631,312.10) Member	Sell
16:08:12	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.2400		(66,200.00) Client	Sell
16:08:12	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.2400		66,200.00 Client	Buy
16:08:39	\$ / R 15/08/2018	Any day expiry		0.00	1	1,000	1,000	1,000,000	13.2322		13,232,200.00 Member	Buy
16:10:45	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.2436		(39,730.80) Member	Sell
16:10:45	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.2436		39,730.80 Client	Buy
16:12:00	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.3285		(3,332,125.00) Member	Sell
16:12:00	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.3285		3,332,125.00 Client	Buy
16:13:03	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	95	95,000	13.2400		1,257,800.00 Client	Buy
16:13:03	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	95	95,000	13.2400		(1,257,800.00) Member	Sell
16:13:05	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.2309		264,618.00 Member	Buy
16:13:05	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.2309		(264,618.00) Client	Sell
16:14:23	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.2500		13,250,000.00 Client	Buy
16:14:23	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.2500		(13,250,000.00) Client	Sell

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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
16:14:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	13.3250		(5,330,000.00) Member	Sell
16:15:02	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.2430		132,430.00 Client	Buy
16:15:02	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.2430		(132,430.00) Member	Sell
16:16:08	\$ / R 15/08/2018	Any day expiry	0.00	1	1,000	1,000	1,000,000	13.2322		(13,232,200.00) Client	Sell
16:19:36	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.2333		661,665.00 Client	Buy
16:19:36	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.2333		(661,665.00) Member	Sell
16:19:39	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	58	58,000	13.2353		767,647.40 Member	Buy
16:19:43	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	57	57,000	13.2353		754,412.10 Member	Buy
16:19:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.2353		397,059.00 Member	Buy
16:21:25	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.2293		(26,458.60) Member	Sell
16:21:25	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.2293		26,458.60 Client	Buy
16:25:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.2353		(52,941.20) Client	Sell
16:25:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.2353		(52,941.20) Client	Sell
16:25:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.2353		(52,941.20) Client	Sell
16:25:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	103	103,000	13.2353		(1,363,235.90) Client	Sell
16:25:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.2353		(330,882.50) Client	Sell
16:25:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.2353		(66,176.50) Client	Sell
16:26:50	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.2250		26,450.00 Client	Buy
16:26:50	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.2250		(26,450.00) Client	Sell
16:29:27	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.2346		(66,173.00) Member	Sell
16:29:27	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.2346		66,173.00 Client	Buy
16:29:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.2250		39,675.00 Client	Buy
16:29:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.2250		(39,675.00) Client	Sell
16:29:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	8	8,000	13.2231		105,784.80 Member	Buy
16:29:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	8	8,000	13.2231		(105,784.80) Client	Sell
16:30:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.2327		(264,654.00) Member	Sell
16:30:56	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	643	643,000	13.2312		(8,507,661.60) Member	Sell
16:30:56	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	643	643,000	13.2312		8,507,661.60 Client	Buy
16:42:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.2526		397,578.00 Client	Buy
16:42:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.2526		(397,578.00) Member	Sell
16:46:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	385	385,000	13.3220		(5,128,970.00) Member	Sell
16:46:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	385	385,000	13.3220		5,128,970.00 Client	Buy
16:46:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	295	295,000	13.2502		(3,908,809.00) Member	Sell
16:46:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	295	295,000	13.2502		3,908,809.00 Client	Buy
16:47:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	85	85,000	13.2571		(1,126,853.50) Member	Sell
16:47:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	85	85,000	13.2571		1,126,853.50 Client	Buy
16:49:04	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	161	161,000	13.2455		(2,132,525.50) Member	Sell
16:49:25	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.2582		66,291.00 Client	Buy
16:49:25	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.2582		(66,291.00) Member	Sell
16:55:00	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	161	161,000	13.2455		2,132,525.50 Client	Buy
17:05:14	\$ / R 15/08/2018	Any day expiry	0.00	1	1,000	1,000	1,000,000	13.1804		(13,180,400.00) Member	Sell
17:07:14	\$ / R 15/08/2018	Any day expiry	0.00	1	1,000	1,000	1,000,000	13.1804		13,180,400.00 Client	Buy
17:13:18	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	82	82,000	13.3250		1,092,650.00 Client	Buy

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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
17:13:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	43	43,000	13.3250		572,975.00 Client	Buy
17:13:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	80	80,000	13.3250		1,066,000.00 Client	Buy
17:13:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	27	27,000	13.3250		359,775.00 Client	Buy
17:13:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	155	155,000	13.3250		2,065,375.00 Client	Buy
17:13:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	13	13,000	13.3250		173,225.00 Client	Buy
17:14:37	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	142	142,000	13.2953		1,887,932.60 Client	Buy
17:14:41	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	172	172,000	13.3408		(2,294,617.60) Client	Sell
17:18:47	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.2327		264,654.00 Client	Buy
18:08:29	\$ / R 27/07/2018	Any day expiry		0.00	1	1,000	20,000	20,000,000	13.1965		(263,930,000.00) Member	Sell
18:08:29	\$ / R 27/07/2018	Any day expiry		0.00	1	1,000	378	378,000	13.1965		4,988,277.00 Client	Buy
18:08:29	\$ / R 27/07/2018	Any day expiry		0.00	1	1,000	314	314,000	13.1965		4,143,701.00 Client	Buy
18:08:29	\$ / R 27/07/2018	Any day expiry		0.00	1	1,000	492	492,000	13.1965		6,492,678.00 Client	Buy
18:08:29	\$ / R 27/07/2018	Any day expiry		0.00	1	1,000	6,214	6,214,000	13.1965		82,003,051.00 Client	Buy
18:08:29	\$ / R 27/07/2018	Any day expiry		0.00	1	1,000	12,602	12,602,000	13.1965		166,302,293.00 Client	Buy
18:08:29	\$ / R 27/07/2018	Any day expiry		0.00	1	1,000	100	100,000	13.1965		1,319,650.00 Member	Buy
18:08:29	\$ / R 27/07/2018	Any day expiry		0.00	1	1,000	100	100,000	13.1965		(1,319,650.00) Member	Sell
Total Futu	res				87		40,225	40,225,000			533 026 954.15	
Total Option	Total Options				16		40,210	40,210,000			0.00	
Total for \$	/ R Any day expiry				103		80,435	80,435,000			9,254,770,754.15	
10:53:08	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	17.7513		8,875,650.00 Member	Buy
10:53:08	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	17.7513		(8,875,650.00) Member	Sell
10:53:08	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	17.7513		(8,875,650.00) Member	Sell
10:53:08	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	17.7513		8,875,650.00 Member	Buy
14:00:34	£ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	769	769,000	17.4712		(13,435,352.80) Member	Sell
14:10:07	£ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	769	769,000	17.4712		13,435,352.80 Client	Buy
14:28:42	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	17.7750		(35,550.00) Member	Sell
14:28:42	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	17.7750		35,550.00 Client	Buy
14:43:49	£ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	219	219,000	17.5223		(3,837,383.70) Client	Sell
14:43:49	£ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	219	219,000	17.5223		3,837,383.70 Client	Buy
16:07:54	£ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	6	6,000	17.4200		(104,520.00) Member	Sell
16:07:54	£ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	6	6,000	17.4200		104,520.00 Client	Buy
16:16:31	£ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	17.4000		174,000.00 Client	Buy
16:16:31	£ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	17.4000		(174,000.00) Member	Sell
Total Futu	res				7		2,006	2,006,000			35 338 106.50	
Total Option	ons											
Total for £	/ R Foreign Exchang	je Future			7		2,006	2,006,000			35,338,106.50	
14:41:34	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	15.5308		(388,270.00) Member	Sell
14:41:34	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	15.5308		388,270.00 Client	Buy
15:17:33	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	42	42,000	15.8431		(665,410.20) Member	Sell

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Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
15:18:40	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	42	42,000	15.8431		665,410.20 Client	Buy
16:07:26	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.5000		(77,500.00) Member	Sell
16:07:26	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.5000		77,500.00 Client	Buy
16:47:02	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	27	27,000	15.5193		419,021.10 Member	Buy
16:47:02	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	27	27,000	15.5193		(419,021.10) Client	Sell
16:47:02	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	238	238,000	15.5229		(3,694,450.20) Member	Sell
16:47:02	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	238	238,000	15.5229		3,694,450.20 Client	Buy
16:59:42	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	30	30,000	15.5018		(465,054.00) Member	Sell
17:01:58	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	30	30,000	15.5018		465,054.00 Client	Buy
Total Futu	res				6		367	367,000			5 709 705.50	
Total Opti	ons											
Total for €	/ R Foreign Exchang	e Future			6		367	367,000			5,709,705.50	
12:13:58	QUANTO € / \$ 17/09/2	0 Foreign Exchange Future		0.00	1	10,000	15	150,000	1.1681		(175,215.00) Member	Sell
12:13:58	QUANTO € / \$ 17/09/2	0 Foreign Exchange Future		0.00	1	10,000	15	150,000	1.1681		175,215.00 Client	Buy
Total Futures					1		15	150,000			175 215.00	
Total Opti	ons											
Total for C	UANTO € / \$ Foreign	Exchange Future			1		15	150,000			175,215.00	
10:34:09	R /¥ 23/08/2018	Any day expiry	С	8.35	1	10,000	7,000	70,000,000	1,298.5900	0.1187	10,786,802,764.50 Member	Buy
10:41:52	R / ¥ 23/08/2018	Any day expiry	С	8.35	1	10,000	13,000	130,000,000	1,280.6500	0.1187	19,755,883,192.50 Member	Buy
10:53:08	R / ¥ 23/08/2018	Any day expiry	С	8.35	1	10,000	20,000	200,000,000	1,241.9290	0.1187	29,474,700,957.00 Member	Buy
11:42:57	R / ¥ 23/08/2018	Any day expiry	С	8.35	1	10,000	715	7,150,000	1,241.9290	0.1187	(1,053,720,559.21) Client	Sell
11:42:57	R / ¥ 23/08/2018	Any day expiry	С	8.35	1	10,000	817	8,170,000	1,241.9290	0.1187	(1,204,041,534.09) Client	Sell
11:42:57	R / ¥ 23/08/2018	Any day expiry	С	8.35	1	10,000	212	2,120,000	1,241.9290	0.1187	(312,431,830.14) Client	Sell
11:42:57	R / ¥ 23/08/2018	Any day expiry	С	8.35	1	10,000	17,232	172,320,000	1,241.9290	0.1187	(25,395,402,344.55) Client	Sell
11:42:57	R / ¥ 23/08/2018	Any day expiry	С	8.35	1	10,000	1,024	10,240,000	1,241.9290	0.1187	(1,509,104,689.00) Client	Sell
Total Futu	res				0		0	0			0.00	
Total Options					4		30,000	300,000,000			0.00	
Total for F	l /¥ Any day expiry				4		30,000	300,000,000			377,078,700,000.00	
Total Futu	res				101		42,613	42,748,000			574 249 981.15	
Total Opti	ons				20		70,210	340,210,000			0.00	
Grand To	tal for all Instrume	nts			121		112,823	382,958,000		38	86,374,693,781.15	