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**CURRENCY DERIVATIVES** 

**CURRENCY FUTURES AND OPTIONS MATCHED TRADES** 

REPORT FOR 13/07/2018

Johannesburg Stock Exchange

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Registration number: 2005/022939/06

VAT number: 4080119391

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
8:09:48	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.4385		(3,359,625.00) Member	Sell
8:09:49	\$ / R 12/10/2018	Any day expiry	С	13.51	1	1,000	5,000	5,000,000	429.1000		(2,145,500,000.00) Member	Sell
8:10:02	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	60	60,000	13.4101		804,606.00 Member	Buy
8:10:03	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	91	91,000	13.4101		1,220,319.10 Member	Buy
8:10:16	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.4122		(335,305.00) Member	Sell
8:10:19	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	13.4051		40,215,300.00 Client	Buy
8:10:19	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	13.4051		(40,215,300.00) Member	Sell
8:10:28	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	470	470,000	13.3482		(6,273,654.00) Member	Sell
8:10:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.3821		13,382,100.00 Member	Buy
8:10:39	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	620	620,000	13.4053		(8,311,286.00) Member	Sell
8:11:05	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.3751		(13,375,100.00) Member	Sell
8:11:11	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	380	380,000	13.3500		(5,073,000.00) Member	Sell
8:13:04	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.3868		13,386,800.00 Client	Buy
8:13:04	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.3868		(13,386,800.00) Member	Sell
8:14:26	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.4325		3,358,125.00 Client	Buy
8:14:26	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.4325		(3,358,125.00) Member	Sell
8:19:19	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	540	540,000	13.3619		(7,215,426.00) Member	Sell
8:20:19	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.5619		271,238.00 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
8:20:19	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.5619		(271,238.00) Member	Sell
8:20:29	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.3618		(13,361,800.00) Member	Sell
8:34:13	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.3740		(6,687,000.00) Member	Sell
8:34:13	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.3740		6,687,000.00 Client	Buy
8:35:37	\$ / R 12/10/2018	Any day expiry	С	13.51	1	1,000	1,490	1,490,000	434.1000		646,809,000.00 Client	Buy
8:35:37	\$ / R 12/10/2018	Any day expiry	С	13.51	1	1,000	1,490	1,490,000	434.1000		(646,809,000.00) Member	Sell
8:35:39	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,037	1,037,000	13.3341		13,827,461.70 Member	Buy
8:36:14	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	540	540,000	13.3619		7,215,426.00 Client	Buy
8:37:39	\$ / R 12/10/2018	Any day expiry	С	13.51	1	1,000	3,510	3,510,000	434.1000		(1,523,691,000.00) Member	Sell
8:45:42	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	45	45,000	13.3241		(599,584.50) Client	Sell
8:45:42	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	45	45,000	13.3241		599,584.50 Member	Buy
8:46:14	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3241		26,648.20 Member	Buy
8:46:14	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	992	992,000	13.3241		(13,217,507.20) Client	Sell
8:46:14	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	99	99,000	13.2341		1,310,175.90 Member	Buy
8:46:37	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.4122		335,305.00 Client	Buy
8:48:39	\$ / R 12/10/2018	Any day expiry	С	13.51	1	1,000	760	760,000	434.1000		329,916,000.00 Client	Buy
8:48:39	\$ / R 12/10/2018	Any day expiry	С	13.51	1	1,000	1,150	1,150,000	434.1000		499,215,000.00 Client	Buy
8:48:39	\$ / R 12/10/2018	Any day expiry	С	13.51	1	1,000	1,600	1,600,000	434.1000		694,560,000.00 Client	Buy
9:00:27	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.3874		(66,937.00) Member	Sell
9:00:27	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.3874		66,937.00 Client	Buy
9:00:27	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3874		(26,774.80) Member	Sell
9:00:27	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3874		26,774.80 Client	Buy
9:00:27	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3874		(13,387.40) Member	Sell
9:00:27	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3874		13,387.40 Client	Buy
9:00:30	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.3870		(40,161.00) Member	Sell
9:00:30	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.3870		40,161.00 Client	Buy
9:00:45	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3884		(26,776.80) Member	Sell
9:00:45	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3884		26,776.80 Client	Buy
9:00:49	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3884		(669,420.00) Member	Sell
9:00:49	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3884		669,420.00 Client	Buy
9:01:14	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.3919		(334,797.50) Member	Sell
9:01:14	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.3919		334,797.50 Client	Buy
9:01:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.3919		133,919.00 Client	Buy
9:01:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.3919		(133,919.00) Member	Sell
9:01:24	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	12	12,000	13.3920		(160,704.00) Member	Sell
9:01:32	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.3949		(133,949.00) Member	Sell
9:01:32	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.3949		133,949.00 Client	Buy
9:02:20	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3941		(669,705.00) Member	Sell
9:02:20	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3941		669,705.00 Client	Buy
9:02:38	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3949		(13,394.90) Member	Sell
9:02:38	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3949		13,394.90 Client	Buy
9:02:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	28	28,000	13.5516		(379,444.80) Member	Sell
9:03:07	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.4049		(26,809.80) Member	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
9:03:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4049		26,809.80 Client	Buy
9:04:53	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	12	12,000	13.3920		160,704.00 Client	Buy
9:05:01	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	28	28,000	13.5516		379,444.80 Client	Buy
9:06:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	34	34,000	13.4100		455,940.00 Client	Buy
9:06:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	34	34,000	13.4100		(455,940.00) Member	Sell
9:07:54	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4100		(134,100.00) Client	Sell
9:07:54	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4100		134,100.00 Member	Buy
9:20:16	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.4500		(67,250.00) Client	Sell
9:20:16	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.4500		67,250.00 Member	Buy
9:20:55	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4479		(134,479.00) Client	Sell
9:20:55	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4479		134,479.00 Member	Buy
9:33:41	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4346		(268,692.00) Member	Sell
9:33:41	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4346		268,692.00 Client	Buy
9:33:41	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	55	55,000	13.4333		(738,831.50) Member	Sell
9:39:21	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.4415		(336,037.50) Member	Sell
9:39:21	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.4415		336,037.50 Client	Buy
9:41:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4451		26,890.20 Client	Buy
9:41:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4451		(26,890.20) Member	Sell
9:44:21	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.4374		3,359,350.00 Member	Buy
9:44:21	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.4374		(3,359,350.00) Client	Sell
9:44:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.3956		3,348,900.00 Member	Buy
9:44:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.3956		(3,348,900.00) Client	Sell
9:44:45	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.4008		3,350,200.00 Member	Buy
9:44:45	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.4008		(3,350,200.00) Client	Sell
9:45:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.4600		(403,800.00) Client	Sell
9:45:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4550		134,550.00 Member	Buy
9:45:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4600		134,600.00 Member	Buy
9:45:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4650		134,650.00 Member	Buy
9:47:02	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4612		134,612.00 Member	Buy
9:47:02	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4612		(134,612.00) Client	Sell
9:49:36	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4537		(134,537.00) Member	Sell
9:49:36	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4537		134,537.00 Client	Buy
9:55:17	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	746	746,000	13.4528		(10,035,788.80) Member	Sell
9:58:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.4455		(13,445,500.00) Member	Sell
9:59:14	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.4094		13,409,400.00 Member	Buy
10:04:14	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	69	69,000	13.4536		(928,298.40) Member	Sell
10:04:14	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	69	69,000	13.4536		928,298.40 Client	Buy
10:04:23	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,677	1,677,000	13.4536		(22,561,687.20) Member	Sell
10:07:53	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4261		671,305.00 Client	Buy
10:07:53	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4261		(671,305.00) Member	Sell
10:08:28	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	985	985,000	13.4385		13,236,922.50 Member	Buy
10:10:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,430	1,430,000	13.4536		19,238,648.00 Client	Buy
10:10:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	247	247,000	13.4536		3,323,039.20 Client	Buy

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Contract Details Produc		Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value	Trade Type	Buy/ Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	15	15,000	13.4266		201,399.00	Member	Buy
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	15	15,000	13.4266		(201,399.00)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	645	645,000	13.4385		(8,667,832.50)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	340	340,000	13.4385		(4,569,090.00)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	55	55,000	13.4559		740,074.50	Member	Buy
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	10	10,000	13.4672		134,672.00	Client	Buy
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	10	10,000	13.4672		(134,672.00)	Member	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	1,000	1,000,000	13.4568		13,456,800.00	Member	Buy
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	12	12,000	13.4610		(161,532.00)	Member	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	2	2,000	13.4504		26,900.80	Client	Buy
\$ / R 17/09/2018 Foreign	Exchange Future	Р	13.10	1	1,000	2,500	2,500,000	192.0700		(480,175,000.00)	Member	Sell
\$ / R 17/09/2018 Foreign	Exchange Future	Р	13.10	1	1,000	2,500	2,500,000	192.0700		480,175,000.00	Client	Buy
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	3,000	3,000,000	13.4477		(40,343,100.00)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	3,000	3,000,000	13.4477		40,343,100.00	Member	Buy
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	40	40,000	13.4750		(539,000.00)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	40	40,000	13.4750		539,000.00	Member	Buy
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	30	30,000	13.4804		(404,412.00)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	100	100,000	13.4824		(1,348,240.00)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	10	10,000	13.4838		(134,838.00)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	500	500,000	13.4950		6,747,500.00	Member	Buy
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	2,620	2,620,000	13.4191		(35,158,042.00)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	10	10,000	13.4900		(134,900.00)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	10	10,000	13.5000		(135,000.00)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	10	10,000	13.5000		(135,000.00)	Client	Sell
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	517	517,000	13.4894		6,974,019.80	Member	Buy
\$ / R 17/09/2018 Foreign	Exchange Future		0.00	1	1,000	1,000	1,000,000	13.4857		13,485,700.00	Member	Buy
<del>-</del>	Exchange Future		0.00	1	1,000	500	500,000	13.4906		6,745,300.00		Buy
•	Exchange Future		0.00	1	1,000	500	500,000	13.4906		(6,745,300.00)		Sell
•	Exchange Future	С	14.00	1	1,000	130	130,000	413.4800		(53,752,400.00)		Sell
•	Exchange Future		0.00	1	1,000	50	50,000	13.4739		(673,695.00)		Sell
_	Exchange Future		0.00	1	1,000	50	50,000	13.4739		673,695.00		Buy
•	Exchange Future		0.00	1	1,000	250	250,000	13.4385		3,359,625.00		Buy
•	Exchange Future		0.00	1	1,000	250	250,000	13.4636		3,365,900.00		Buy
•	Exchange Future		0.00	1	1,000	250	250,000	13.4636		(3,365,900.00)		Sell
	Exchange Future	С	14.00	1	1,000	120	120,000	413.4800		49,617,600.00		Buy
	Exchange Future	С	14.00	1	1,000	10	10,000	413.4800		4,134,800.00		Buy
_	Exchange Future	•	0.00	1	1,000	12	12,000	13.4584		161,500.80		Buy
•	Exchange Future		0.00	1	1,000	12	12,000	13.4584		(161,500.80)		Sell
_	Exchange Future		0.00	1	1,000	100	100,000	13.4118		(1,341,180.00)		Sell
_	Exchange Future		0.00	1	1,000	1,000	1,000,000	13.3668		13,366,800.00		Buy
_	· ·											Sell
•	<del>-</del>											
	=											Buy Sell
\$ / R 17/09/2018	Foreign	Foreign Exchange Future Foreign Exchange Future Foreign Exchange Future	Foreign Exchange Future	Foreign Exchange Future 0.00	Foreign Exchange Future 0.00 1	Foreign Exchange Future 0.00 1 1,000	Foreign Exchange Future 0.00 1 1,000 1,000	Foreign Exchange Future 0.00 1 1,000 1,000 1,000	Foreign Exchange Future 0.00 1 1,000 1,000 1,000,000 13.3801	Foreign Exchange Future 0.00 1 1,000 1,000 1,000 13.3801	Foreign Exchange Future 0.00 1 1,000 1,000 1,000,000 13.3801 13,380,100.00	Foreign Exchange Future 0.00 1 1,000 1,000 1,000,000 13.3801 13,380,100.00 Client

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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
12:10:49	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.4068		1,340,680.00 Member	Buy
12:11:19	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.4357		1,343,570.00 Member	Buy
12:11:19	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.4807		(13,480,700.00) Client	Sell
12:13:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.5040		27,008,000.00 Member	Buy
12:13:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.5055		13,505,500.00 Member	Buy
12:13:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	13.3345		(66,672,500.00) Member	Sell
12:13:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	13.3345		66,672,500.00 Client	Buy
12:13:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.5040		(27,008,000.00) Client	Sell
12:19:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	13.4575		94,202.50 Client	Buy
12:19:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	13.4575		(94,202.50) Member	Sell
12:22:50	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4646		(269,292.00) Client	Sell
12:22:50	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4646		269,292.00 Member	Buy
12:43:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.5100		13,510,000.00 Member	Buy
12:50:27	\$ / R 27/07/2018	Any day expiry	0.00	1	1,000	300	300,000	13.2841		(3,985,230.00) Member	Sell
12:50:27	\$ / R 27/07/2018	Any day expiry	0.00	1	1,000	400	400,000	13.3764		5,350,560.00 Member	Buy
12:57:03	\$ / R 27/07/2018	Any day expiry	0.00	1	1,000	400	400,000	13.3764		(5,350,560.00) Client	Sell
12:57:11	\$ / R 27/07/2018	Any day expiry	0.00	1	1,000	300	300,000	13.2841		3,985,230.00 Client	Buy
14:03:41	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4367		(26,873.40) Client	Sell
14:03:41	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4367		26,873.40 Member	Buy
14:04:23	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4326		134,326.00 Client	Buy
14:04:23	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4326		(134,326.00) Member	Sell
14:15:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4400		(134,400.00) Client	Sell
14:15:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4400		134,400.00 Member	Buy
14:18:39	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4463		26,892.60 Client	Buy
14:18:39	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4463		(26,892.60) Member	Sell
14:26:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4284		134,284.00 Member	Buy
14:26:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4284		(134,284.00) Client	Sell
14:30:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4229		(671,145.00) Member	Sell
14:30:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4229		671,145.00 Client	Buy
14:31:02	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4161		26,832.20 Client	Buy
14:31:02	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4161		(26,832.20) Member	Sell
14:31:22	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4200		134,200.00 Client	Buy
14:31:22	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4200		(134,200.00) Member	Sell
14:31:42	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.4100		(6,705,000.00) Member	Sell
14:31:56	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,090	2,090,000	13.3838		27,972,142.00 Client	Buy
14:31:56	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	120	120,000	13.4100		(1,609,200.00) Member	Sell
14:31:56	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.4092		67,046.00 Client	Buy
14:31:56	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.4092		(67,046.00) Member	Sell
14:32:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4000		(670,000.00) Client	Sell
14:32:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4000		670,000.00 Client	Buy
14:32:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3989		133,989.00 Member	Buy
14:32:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3989		(133,989.00) Client	Sell
14:33:54	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.4183		1,341,830.00 Client	Buy

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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
14:33:54	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.4183		(1,341,830.00) Member	Sell
14:34:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.4213		67,106.50 Member	Buy
14:34:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.4213		(67,106.50) Client	Sell
14:44:01	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4251		13,425.10 Client	Buy
14:44:01	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4251		(13,425.10) Member	Sell
14:44:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4220		(13,422.00) Client	Sell
14:44:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4220		13,422.00 Client	Buy
14:45:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4220		(13,422.00) Client	Sell
14:45:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4220		13,422.00 Member	Buy
14:55:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.5965		(67,982.50) Member	Sell
14:55:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.5965		67,982.50 Client	Buy
14:59:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4300		13,430.00 Client	Buy
14:59:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4300		(13,430.00) Member	Sell
14:59:56	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	354	354,000	13.4227		(4,751,635.80) Member	Sell
15:00:25	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	130	130,000	13.4227		(1,744,951.00) Client	Sell
15:01:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4102		(670,510.00) Member	Sell
15:01:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.4046		402,138.00 Member	Buy
15:01:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.4046		(402,138.00) Client	Sell
15:01:38	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	354	354,000	13.4227		4,751,635.80 Client	Buy
15:01:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	130	130,000	13.4227		1,744,951.00 Client	Buy
15:02:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	13.4120		93,884.00 Member	Buy
15:02:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	13.4120		(93,884.00) Client	Sell
15:14:52	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4126		670,630.00 Client	Buy
15:14:52	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4126		(670,630.00) Member	Sell
15:16:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.4044		(201,066.00) Member	Sell
15:16:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.4044		201,066.00 Client	Buy
15:17:49	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.5055		(13,505,500.00) Client	Sell
15:28:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.5100		(13,510,000.00) Member	Sell
15:38:20	\$ / R 15/08/2018	Any day expiry	0.00	1	1,000	49	49,000	13.3523		654,262.70 Member	Buy
15:38:20	\$ / R 15/08/2018	Any day expiry	0.00	1	1,000	49	49,000	13.3523		(654,262.70) Client	Sell
15:43:37	\$ / R 14/12/2018	Foreign Exchange Future	C 15.00	1	1,000	500	500,000	182.6000		(91,300,000.00) Client	Sell
15:43:37	\$ / R 14/12/2018	Foreign Exchange Future	C 15.50	1	1,000	1,000	1,000,000	146.7000		146,700,000.00 Client	Buy
15:43:37	\$ / R 14/12/2018	Foreign Exchange Future	C 15.00	1	1,000	500	500,000	182.6000		91,300,000.00 Member	Buy
15:43:37	\$ / R 14/12/2018	Foreign Exchange Future	C 15.50	1	1,000	1,000	1,000,000	146.7000		(146,700,000.00) Member	Sell
15:54:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.4449		(53,779.60) Member	Sell
15:54:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.4449		53,779.60 Client	Buy
15:55:42	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	369	369,000	13.4315		4,956,223.50 Member	Buy
15:56:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	369	369,000	13.4315		(4,956,223.50) Client	Sell
15:56:49	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4400		134,400.00 Client	Buy
15:56:49	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4400		(134,400.00) Member	Sell
15:58:21	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.4432		(53,772.80) Member	Sell
15:58:21	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.4432		53,772.80 Client	Buy
16:05:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.4184		(53,673.60) 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
16:05:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.4184		53,673.60 Member	Buy
16:13:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.4573		(26,914,600.00) Client	Sell
16:13:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	800	800,000	13.4411		(10,752,880.00) Client	Sell
16:13:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.4573		26,914,600.00 Member	Buy
16:13:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	800	800,000	13.4411		10,752,880.00 Member	Buy
16:18:11	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4102		670,510.00 Member	Buy
16:22:27	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.4102		(402,306.00) Member	Sell
16:22:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4102		(268,204.00) Member	Sell
16:22:41	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.4102		402,306.00 Client	Buy
16:22:52	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4102		268,204.00 Client	Buy
16:31:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4307		(268,614.00) Member	Sell
16:32:10	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4300		(268,600.00) Member	Sell
16:42:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.4158		(40,247.40) Member	Sell
16:42:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.4158		40,247.40 Client	Buy
16:42:42	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4198		(26,839.60) Member	Sell
16:42:42	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4198		26,839.60 Client	Buy
16:45:11	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4304		268,608.00 Client	Buy
16:45:24	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4304		268,608.00 Client	Buy
16:46:29	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4123		(13,412.30) Member	Sell
16:46:29	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4123		13,412.30 Client	Buy
16:46:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	38	38,000	13.4098		(509,572.40) Member	Sell
16:46:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	38	38,000	13.4098		509,572.40 Client	Buy
16:48:54	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4057		(13,405.70) Member	Sell
16:48:54	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4057		13,405.70 Client	Buy
16:54:42	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	55	55,000	13.4333		738,831.50 Client	Buy
16:54:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	80	80,000	13.4900		(1,079,200.00) Client	Sell
16:54:52	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	202	202,000	13.4807		(2,723,101.40) Client	Sell
16:57:11	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4036		(134,036.00) Member	Sell
16:57:11	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4036		134,036.00 Client	Buy
16:59:14	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3955		(133,955.00) Member	Sell
16:59:14	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3955		133,955.00 Client	Buy
17:21:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.3996		(13,399,600.00) Member	Sell
17:21:49	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.3705		6,685,250.00 Member	Buy
17:21:49	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.3705		(6,685,250.00) Member	Sell
17:42:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.4101		(53,640.40) Client	Sell
17:42:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.4101		(53,640.40) Client	Sell
17:42:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.4101		(335,252.50) Client	Sell
17:42:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.4101		(53,640.40) Client	Sell
17:42:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	109	109,000	13.4101		(1,461,700.90) Client	Sell
17:42:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.4101		(67,050.50) Client	Sell
17:54:13	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.4046		13,404,600.00 Client	Buy
17:54:13	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.4496		(1,344,960.00) Member	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
Total Futu	ıres			130		40,491	40,491,000			543 253 412.05	
Total Opti	ions			8		11,630	11,630,000			0.00	
Total for \$	/ R Foreign Exchang	ge Future		138		52,121	52,121,000			4,558,430,812.05	
10:06:56	£ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.7000		(1,770,000.00) Member	Sell
10:06:56	£ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.7000		1,770,000.00 Client	Buy
10:15:38	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	17.9758		(179,758.00) Member	Sell
11:00:11	£/R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	17.7400		(177,400.00) Client	Sell
11:00:11	£/R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	17.7400		177,400.00 Member	Buy
12:05:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	720	720,000	17.9860		12,949,920.00 Member	Buy
12:05:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	720	720,000	17.9859		(12,949,848.00) Client	Sell
13:34:04	£ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.7225		1,772,250.00 Client	Buy
13:34:04	£ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.7225		(1,772,250.00) Member	Sell
14:01:10	£ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.7200		1,772,000.00 Member	Buy
14:01:10	£ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.7200		(1,772,000.00) Member	Sell
16:46:34	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	17.9758		179,758.00 Client	Buy
Total Futu	ıres			6		1,040	1,040,000			18 621 292.00	
Total Opti	ons										
Total for £	E / R Foreign Exchang	ge Future		6		1,040	1,040,000			18,621,292.00	
9:02:46	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	15.6738		(31,347.60) Member	Sell
9:02:46	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	15.6738		31,347.60 Client	Buy
9:02:58	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	35	35,000	15.6760		(548,660.00) Member	Sell
9:02:58	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	35	35,000	15.6760		548,660.00 Client	Buy
9:20:03	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	15.9998		(7,999,900.00) Member	Sell
9:20:03	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	15.9998		7,999,900.00 Member	Buy
9:35:14	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	15.6976		(7,848,800.00) Member	Sell
9:35:14	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	15.6976		7,848,800.00 Member	Buy
9:42:07	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	16.0160		(8,008,000.00) Member	Sell
9:42:07	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	16.0160		8,008,000.00 Member	Buy
	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	15.7124		(7,856,200.00) Member	Sell
9:42:07			0.00	1	1,000	500	500,000	15.7124		7,856,200.00 Member	Buy
9:42:07 9:42:07	€ / R 17/09/2018	Foreign Exchange Future	0.00	•	1,000						Call
		Foreign Exchange Future Foreign Exchange Future	0.00	1	1,000	10	10,000	15.7200		(157,200.00) Client	Sell
9:42:07	€ / R 17/09/2018	•		1 1		10 10	10,000 10,000	15.7200 15.7200		(157,200.00) Client 157,200.00 Member	Buy
9:42:07 9:45:05 9:45:05	€ / R 17/09/2018 € / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000						
9:42:07 9:45:05 9:45:05 10:42:25	€ / R 17/09/2018 € / R 17/09/2018 € / R 17/09/2018	Foreign Exchange Future Foreign Exchange Future	0.00 0.00	1	1,000 1,000	10	10,000	15.7200		157,200.00 Member	Buy
9:42:07 9:45:05 9:45:05 10:42:25 10:43:06	€ / R 17/09/2018 € / R 17/09/2018 € / R 17/09/2018 € / R 14/12/2018	Foreign Exchange Future Foreign Exchange Future Foreign Exchange Future	0.00 0.00 0.00	1 1 1	1,000 1,000 1,000	10 30	10,000 30,000	15.7200 16.0063		157,200.00 Member (480,189.00) Member	Buy Sell
9:42:07 9:45:05 9:45:05 10:42:25 10:43:06 10:45:24	€ / R 17/09/2018 € / R 17/09/2018 € / R 17/09/2018 € / R 14/12/2018 € / R 14/12/2018	Foreign Exchange Future Foreign Exchange Future Foreign Exchange Future Foreign Exchange Future	0.00 0.00 0.00 0.00	1 1 1 1	1,000 1,000 1,000 1,000	10 30 500	10,000 30,000 500,000	15.7200 16.0063 16.0113		157,200.00 Member (480,189.00) Member (8,005,650.00) Member	Buy Sell Sell
9:42:07 9:45:05 9:45:05 10:42:25	€ / R 17/09/2018 € / R 17/09/2018 € / R 17/09/2018 € / R 14/12/2018 € / R 14/12/2018 € / R 14/12/2018	Foreign Exchange Future	0.00 0.00 0.00 0.00 0.00	1 1 1 1	1,000 1,000 1,000 1,000 1,000	10 30 500 50	10,000 30,000 500,000 50,000	15.7200 16.0063 16.0113 16.0510		157,200.00 Member (480,189.00) Member (8,005,650.00) Member (802,550.00) Member	Buy Sell Sell
9:42:07 9:45:05 9:45:05 10:42:25 10:43:06 10:45:24 10:45:24	€ / R 17/09/2018 € / R 17/09/2018 € / R 17/09/2018 € / R 14/12/2018 € / R 14/12/2018 € / R 14/12/2018 € / R 14/12/2018	Foreign Exchange Future	0.00 0.00 0.00 0.00 0.00 0.00	1 1 1 1 1	1,000 1,000 1,000 1,000 1,000	10 30 500 50 480	10,000 30,000 500,000 50,000 480,000	15.7200 16.0063 16.0113 16.0510 16.0110		157,200.00 Member (480,189.00) Member (8,005,650.00) Member (802,550.00) Member 7,685,280.00 Member	Buy Sell Sell Sell Buy

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Matched Time	Contract Details	Product	Call/ Strike Put		No of rades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
13:51:32	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	16.0286		(8,014,300.00) Member	Sell
13:51:32	€ / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	500	500,000	16.0286		8,014,300.00 Member	Buy
14:09:09	€ / R 17/07/2018	Any day expiry	(	0.00	1	1,000	650	650,000	15.4582		(10,047,830.00) Member	Sell
14:09:09	€ / R 17/07/2018	Any day expiry	(	0.00	1	1,000	550	550,000	15.4582		8,502,010.00 Client	Buy
14:09:09	€ / R 17/07/2018	Any day expiry	(	0.00	1	1,000	7,000	7,000,000	15.4582		(108,207,400.00) Member	Sell
14:09:09	€ / R 17/07/2018	Any day expiry	(	0.00	1	1,000	7,000	7,000,000	15.4582		108,207,400.00 Client	Buy
14:09:09	€ / R 17/07/2018	Any day expiry	(	0.00	1	1,000	550	550,000	15.4582		(8,502,010.00) Member	Sell
14:09:09	€ / R 17/07/2018	Any day expiry		0.00	1	1,000	650	650,000	15.4582		10,047,830.00 Client	Buy
14:09:09	€ / R 17/07/2018	Any day expiry	(	0.00	1	1,000	750	750,000	15.4582		11,593,650.00 Client	Buy
14:09:09	€ / R 17/07/2018	Any day expiry		0.00	1	1,000	500	500,000	15.4582		(7,729,100.00) Member	Sell
14:09:09	€ / R 17/07/2018	Any day expiry	(	0.00	1	1,000	500	500,000	15.4582		7,729,100.00 Client	Buy
14:09:09	€ / R 17/07/2018	Any day expiry	(	0.00	1	1,000	750	750,000	15.4582		(11,593,650.00) Member	Sell
14:09:09	€ / R 17/07/2018	Any day expiry		0.00	1	1,000	550	550,000	15.4582		(8,502,010.00) Member	Sell
14:09:09	€ / R 17/07/2018	Any day expiry	(	0.00	1	1,000	550	550,000	15.4582		8,502,010.00 Client	Buy
14:29:55	€ / R 17/09/2018	Foreign Exchange Future	(	0.00	1	1,000	21	21,000	15.7189		(330,096.90) Member	Sell
14:30:15	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	21	21,000	15.7189		330,096.90 Client	Buy
15:17:24	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	15.9948		(7,997,400.00) Member	Sell
15:17:24	€ / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	500	500,000	15.9948		7,997,400.00 Member	Buy
Total Futu	res				20		14,103	14,103,000			219 951 686.00	
Total Opti	ons											
Total for €	/ R Foreign Exchang	e Future			20		14,103	14,103,000			219,951,686.00	
9:40:35	AU\$ / R 17/09/2018	Foreign Exchange Future	(	0.00	1	1,000	9	9,000	9.9316		(89,384.40) Client	Sell
9:40:35	AU\$ / R 17/09/2018	Foreign Exchange Future	(	0.00	1	1,000	9	9,000	9.9316		89,384.40 Member	Buy
13:31:48	AU\$ / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	3	3,000	10.0540		(30,162.00) Member	Sell
13:31:48	AU\$ / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	3	3,000	10.0540		30,162.00 Client	Buy
Total Futu	res				2		12	12,000			119 546.40	
Total Opti	ons											
Total for A	.U\$ / R Foreign Excha	nge Future			2		12	12,000			119,546.40	
9:20:05	CHF / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:05	CHF / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:05	CHF / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:05	CHF / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:05	CHF / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:05	CHF / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:05	CHF / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:05	CHF / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:05	CHF / R 14/12/2018	Foreign Exchange Future	(	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
	OUE / D 44/40/0040	Foreign Evahanga Futura	,	0.00	1	1,000	5	5,000	13.7255		(69 627 50) Mombor	Sell
9:20:06	CHF / R 14/12/2018	Foreign Exchange Future	(	.00		1,000	3	3,000	10.7200		(68,627.50) Member	Con

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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
9:20:06	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:06	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:06	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:06	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:06	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7255		(68,627.50) Member	Sell
9:20:06	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	80	80,000	13.7255		1,098,040.00 Member	Buy
9:45:06	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:06	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:06	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:06	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:06	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:07	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:08	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:08	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7567		(68,783.50) Member	Sell
9:45:08	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	140	140,000	13.7567		1,925,938.00 Member	Buy
12:21:03	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7425		(68,712.50) Member	Sell
12:21:03	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7425		(68,712.50) Member	Sell
12:21:03	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.7425		(68,712.50) Member	Sell
12:21:03	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.7425		206,137.50 Member	Buy
16:48:09	CHF / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2780		(2,141,700.00) Member	Sell
17:04:54	CHF / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2840		(2,142,600.00) Member	Sell
17:04:54	CHF / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2840		2,142,600.00 Client	Buy

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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
Total Futur	es			27		460	460,000			6 443 565.50	
Total Option	ons										
Total for C	HF / R Foreign Exchar	nge Future		27		460	460,000			6,443,565.50	
12:36:09	QUANTO £ /\$ 17/09/20	Foreign Exchange Future	0.00	1	10,000	1	10,000	1.3159		13,159.00 Member	Buy
12:36:09	QUANTO £ /\$ 17/09/20	Foreign Exchange Future	0.00	1	10,000	1	10,000	1.3159		(13,159.00) Client	Sell
16:55:34	QUANTO £ /\$ 17/09/20	Foreign Exchange Future	0.00	1	10,000	1	10,000	1.3249		(13,249.00) Member	Sell
16:55:34	QUANTO £ /\$ 17/09/20	Foreign Exchange Future	0.00	1	10,000	1	10,000	1.3249		13,249.00 Client	Buy
Total Futui	es			2		2	20,000			26 408.00	
Total Option	ons										
Total for Q	UANTO £ /\$ Foreign E	xchange Future		2		2	20,000			26,408.00	
10:22:51	QUANTO € / \$ 17/09/20	Foreign Exchange Future	0.00	1	10,000	10	100,000	1.1690		(116,900.00) Member	Sell
10:22:51	QUANTO € / \$ 17/09/20	Foreign Exchange Future	0.00	1	10,000	10	100,000	1.1690		116,900.00 Client	Buy
Total Futur	es			1		10	100,000			116 900.00	
Total Option	ons										
Total for Q	UANTO € / \$ Foreign E	Exchange Future		1		10	100,000			116,900.00	
Total Futui	es			187		56,118	56,226,000			788 532 809.95	
Total Option	ons			8		11,630	11,630,000			0.00	
Grand To	tal for all Instrumen	ts		195		67,748	67,856,000		4.	803,710,209.95	

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