JS≣

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 05/07/2018

Johannesburg Stock Exchange

One Exchange Square, Gwen Lane, Sandown, South Africa Private Bag X991174 Sandton 2146

Tel: +27 11 520 7000 Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06

VAT number: 4080119391

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
8:14:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.8022		(27,604,400.00) Client	Sell
8:14:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.8022		27,604,400.00 Member	Buy
8:18:10	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.8770		(13,877,000.00) Member	Sell
8:18:39	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7,000	7,000,000	13.8195		(96,736,500.00) Client	Sell
8:18:39	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	450	450,000	13.8114		6,215,130.00 Client	Buy
8:18:39	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7,000	7,000,000	13.8195		96,736,500.00 Member	Buy
8:18:39	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	450	450,000	13.8114		(6,215,130.00) Member	Sell
8:24:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	64	64,000	13.8045		883,488.00 Client	Buy
8:24:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	64	64,000	13.8045		(883,488.00) Client	Sell
8:24:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	64	64,000	13.8045		(883,488.00) Member	Sell
8:24:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	64	64,000	13.8045		883,488.00 Member	Buy
9:01:59	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.8093		345,232.50 Member	Buy
9:01:59	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.8093		(345,232.50) Client	Sell
9:15:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.7906		137,906.00 Client	Buy
9:15:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.7906		(137,906.00) Member	Sell
9:21:01	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.7714		(344,285.00) Client	Sell
9:21:01	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.7714		344,285.00 Member	Buy
9:39:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	350	350,000	13.7880		4,825,800.00 Client	Buy

Page 1 of 11 2018/07/05, 18:28:46

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
9:39:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	350	350,000	13.7880		(4,825,800.00) Member	Sell
9:39:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.7777		(6,888,850.00) Member	Sell
9:39:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.7777		6,888,850.00 Client	Buy
9:44:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.7757		(41,327.10) Member	Sell
9:44:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.7757		41,327.10 Client	Buy
9:47:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.7788		(13,778,800.00) Client	Sell
9:47:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.7788		13,778,800.00 Member	Buy
9:52:16	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3,030	3,030,000	13.7774		41,745,522.00 Member	Buy
9:56:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.7950		344,875.00 Client	Buy
9:56:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.7950		(344,875.00) Client	Sell
9:56:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	253	253,000	13.7894		3,488,718.20 Client	Buy
9:56:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	253	253,000	13.7894		(3,488,718.20) Member	Sell
10:06:17	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.8078		(345,195.00) Member	Sell
10:06:17	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.8078		345,195.00 Client	Buy
10:22:42	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.8118		(3,452,950.00) Member	Sell
10:26:02	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8084		69,042.00 Member	Buy
10:26:02	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8084		(69,042.00) Client	Sell
10:30:04	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8200		69,100.00 Client	Buy
10:30:04	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8200		(69,100.00) Client	Sell
10:37:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.8300		(13,830.00) Client	Sell
10:37:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.8300		13,830.00 Member	Buy
10:38:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.8398		276,796.00 Member	Buy
10:38:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.8398		(276,796.00) Client	Sell
10:56:17	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.8275		(345,687.50) Client	Sell
10:56:17	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.8275		345,687.50 Member	Buy
10:57:35	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3,000	3,000,000	13.8206		41,461,800.00 Client	Buy
10:57:35	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3,000	3,000,000	13.8206		(41,461,800.00) Member	Sell
11:01:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.8450		138,450.00 Member	Buy
11:08:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.8456		41,536.80 Member	Buy
11:08:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.8456		(41,536.80) Client	Sell
11:08:49	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.8515		1,385,150.00 Member	Buy
11:08:49	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.8515		(1,385,150.00) Client	Sell
11:14:11	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10,000	10,000,000	13.8590		(138,590,000.00) Member	Sell
11:14:11	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10,000	10,000,000	13.8590		138,590,000.00 Client	Buy
11:38:10	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.8323		27,664.60 Member	Buy
11:38:10	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.8323		(27,664.60) Client	Sell
11:38:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	12	12,000	13.8341		(166,009.20) Client	Sell
11:38:58	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	12	12,000	13.8341		166,009.20 Member	Buy
11:42:31	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	70	70,000	13.8400		968,800.00 Member	Buy
11:50:32	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	6,125	6,125,000	13.8385		(84,760,812.50) Member	Sell
11:58:33	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	13.8367		96,856.90 Member	Buy
11:58:33	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	13.8367		(96,856.90) Client	Sell
12:16:36	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	350	350,000	13.8200		(4,837,000.00) Client	Sell

Page 2 of 11 2018/07/05, 18:28:46

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
12:16:36	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	350	350,000	13.8200		4,837,000.00 Member	Buy
12:24:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	13.8545		55,418,000.00 Client	Buy
12:24:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	13.8545		(55,418,000.00) Member	Sell
12:55:16	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8000		69,000.00 Client	Buy
12:55:16	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8000		(69,000.00) Member	Sell
13:03:01	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.7858		(1,378,580.00) Member	Sell
13:03:01	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.7858		1,378,580.00 Client	Buy
13:07:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.7750		(413,250.00) Member	Sell
13:07:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.7750		413,250.00 Client	Buy
13:09:55	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.7590		687,950.00 Client	Buy
13:09:55	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.7650		(137,650.00) Member	Sell
13:10:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.7601		(41,280.30) Member	Sell
13:10:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.7601		41,280.30 Client	Buy
13:14:01	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.7600		(275,200.00) Member	Sell
13:14:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.7550		(275,100.00) Member	Sell
13:15:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.7500		687,500.00 Client	Buy
13:15:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.7500		(687,500.00) Member	Sell
13:17:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.7574		687,870.00 Client	Buy
13:17:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.7574		(687,870.00) Member	Sell
13:19:12	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.7633		(1,376,330.00) Member	Sell
13:19:12	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.7633		1,376,330.00 Member	Buy
13:30:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.7537		687,685.00 Client	Buy
13:30:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.7537		(687,685.00) Member	Sell
13:30:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.7539		(343,847.50) Member	Sell
13:30:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.7539		343,847.50 Client	Buy
13:40:27	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.7463		687,315.00 Client	Buy
13:40:27	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.7463		(687,315.00) Member	Sell
13:51:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.9000		13,900.00 Client	Buy
13:51:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.9000		(13,900.00) Member	Sell
13:52:33	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.7378		(13,737.80) Member	Sell
13:52:33	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.7378		13,737.80 Client	
	·	-		1							Buy
13:59:18 13:59:18	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.7362 13.7362		137,362.00 Client	Buy
	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000			(137,362.00) Member	Sell
13:59:38	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.7478		(2,749,560.00) Member 2,749,560.00 Client	Sell
13:59:38	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.7478			Buy
14:00:19	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.7300		343,250.00 Client	Buy
14:00:19	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.7300		(343,250.00) Member	Sell
14:01:23	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	13.7250		(96,075.00) Member	Sell
14:01:23	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	13.7250		96,075.00 Client	Buy
14:04:16	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.7114		1,371,140.00 Client	Buy
14:04:16	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.7114		(1,371,140.00) Member	Sell
14:10:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.7377		(13,737,700.00) Member	Sell
14:11:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.7877		(1,378,770.00) Member	Sell

Page 3 of 11 2018/07/05, 18:28:46

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
14:11:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.7427		13,742,700.00 Client	Buy
14:14:16	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.7000		(685,000.00) Member	Sell
14:14:16	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.7000		685,000.00 Client	Buy
14:14:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6900		684,500.00 Client	Buy
14:14:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6900		(684,500.00) Member	Sell
14:14:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6890		(136,890.00) Member	Sell
14:14:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6890		136,890.00 Client	Buy
14:15:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.6898		(1,368,980.00) Member	Sell
14:15:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.6898		1,368,980.00 Client	Buy
14:18:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6887		136,887.00 Client	Buy
14:18:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6887		(136,887.00) Member	Sell
14:20:01	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6724		136,724.00 Member	Buy
14:21:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.6789		(3,419,725.00) Member	Sell
14:21:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.6789		3,419,725.00 Client	Buy
14:21:53	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6720		683,600.00 Member	Buy
14:21:53	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6720		(683,600.00) Client	Sell
14:25:24	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6827		684,135.00 Client	Buy
14:25:24	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6827		(684,135.00) Member	Sell
14:28:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	230	230,000	13.6700		(3,144,100.00) Member	Sell
14:28:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	230	230,000	13.6700		3,144,100.00 Client	Buy
14:28:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.6601		(40,980.30) Member	Sell
14:28:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.6601		40,980.30 Client	Buy
14:29:21	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6826		(2,736,520.00) Member	Sell
14:29:27	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.6875		(13,687,500.00) Member	Sell
14:34:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.6735		13,673.50 Client	Buy
14:34:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.6735		(13,673.50) Member	Sell
14:41:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.6889		3,422,225.00 Member	Buy
14:41:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.6889		(3,422,225.00) Member	Sell
14:41:18	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6949		(2,738,980.00) Member	Sell
14:41:18	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6949		2,738,980.00 Member	Buy
14:43:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	650	650,000	13.6962		(8,902,530.00) Member	Sell
14:43:03	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	650	650,000	13.6962		8,902,530.00 Client	Buy
14:44:57	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.6935		(342,337.50) Member	Sell
14:45:14	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.6935		342,337.50 Client	Buy
14:46:31	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	8	8,000	13.6945		109,556.00 Member	Buy
14:46:31	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	8	8,000	13.6945		(109,556.00) Client	Sell
14:46:44	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.8450		(138,450.00) Client	Sell
14:47:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.6923		(273,846.00) Client	Sell
14:52:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6923		684,615.00 Client	Buy
14:52:07	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.6923		(410,769.00) Member	Sell
14:53:11	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.6829		(41,048.70) Member	Sell
14:53:11	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.6829		41,048.70 Client	Buy
14:55:14	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.6822		273,644.00 Member	Buy

Page 4 of 11 2018/07/05, 18:28:46

Matched Time	Contract Details	Product	Call/ St	rike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
14:56:13	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	12	12,000	13.6691		164,029.20 Member	Buy
14:56:13	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	12	12,000	13.6691		(164,029.20) Client	Sell
14:56:21	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.6822		(273,644.00) Client	Sell
14:56:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.6721		273,442.00 Client	Buy
14:56:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.6721		(273,442.00) Member	Sell
15:01:43	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	510	510,000	13.8364		(7,056,564.00) Member	Sell
15:02:38	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.6652		273,304.00 Client	Buy
15:02:38	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.6652		(273,304.00) Member	Sell
15:05:19	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6836		(6,841,800.00) Member	Sell
15:05:19	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6836		6,841,800.00 Member	Buy
15:05:19	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.8435		(6,921,750.00) Member	Sell
15:05:19	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.8435		6,921,750.00 Member	Buy
15:08:19	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6722		6,836,100.00 Member	Buy
15:09:00	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6730		6,836,500.00 Member	Buy
15:09:32	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6779		6,838,950.00 Member	Buy
15:10:20	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6784		6,839,200.00 Member	Buy
15:10:57	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6783		6,839,150.00 Member	Buy
15:11:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	510	510,000	13.8444		7,060,644.00 Member	Buy
15:11:22	\$ / R 14/12/2018	Foreign Exchange Future	С	15.00	1	1,000	5,000	5,000,000	273.3600		(1,366,800,000.00) Member	Sell
15:11:22	\$ / R 14/12/2018	Foreign Exchange Future	С	16.00	1	1,000	5,000	5,000,000	135.6600		678,300,000.00 Member	Buy
15:11:32	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6789		6,839,450.00 Member	Buy
15:12:21	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6800		6,840,000.00 Member	Buy
15:12:59	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6847		6,842,350.00 Member	Buy
15:13:29	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6804		6,840,200.00 Member	Buy
15:14:21	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6809		6,840,450.00 Member	Buy
15:15:07	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6840		6,842,000.00 Member	Buy
15:15:44	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	184	184,000	13.6846		2,517,966.40 Member	Buy
15:17:10	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3,171	3,171,000	13.6788		(43,375,474.80) Client	Sell
15:17:10	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2,273	2,273,000	13.6788		(31,091,912.40) Client	Sell
15:17:10	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	240	240,000	13.6788		(3,282,912.00) Client	Sell
15:18:02	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	11	11,000	13.6992		(150,691.20) Member	Sell
15:18:02	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	11	11,000	13.6992		150,691.20 Client	Buy
15:28:27	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.6724		(136,724.00) Client	Sell
15:28:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	12	12,000	13.7050		164,460.00 Member	Buy
15:31:46	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	12	12,000	13.7000		(164,400.00) Client	Sell
15:31:46	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	12	12,000	13.7000		164,400.00 Member	Buy
15:31:48	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	65	65,000	13.6913		(889,934.50) Client	Sell
15:31:48	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	65	65,000	13.6913		889,934.50 Member	Buy
15:34:10	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	8,000	8,000,000	13.7909		110,327,200.00 Client	Buy
15:34:10	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	8,000	8,000,000	13.7909		(110,327,200.00) Member	Sell
15:41:37	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.7168		(54,867.20) Member	Sell
15:41:37	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.7168		54,867.20 Client	Buy
15:43:47	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.7122		(6,856,100.00) Member	Sell

Page 5 of 11 2018/07/05, 18:28:46

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
15:43:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.7122		6,856,100.00 Client	Buy
15:48:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.6977		(1,369,770.00) Client	Sell
15:48:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.6977		1,369,770.00 Member	Buy
15:51:52	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	429	429,000	13.6988		5,876,785.20 Client	Buy
15:51:52	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	429	429,000	13.6988		(5,876,785.20) Member	Sell
15:51:52	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4,571	4,571,000	13.6988		(62,617,214.80) Member	Sell
16:06:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	510	510,000	13.8444		(7,060,644.00) Member	Sell
16:09:53	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,250	1,250,000	13.7867		17,233,375.00 Client	Buy
16:09:53	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,250	1,250,000	13.7867		(17,233,375.00) Member	Sell
16:12:56	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.7250		(27,450.00) Member	Sell
16:12:56	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.7250		27,450.00 Client	Buy
16:13:52	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.7257		(27,451.40) Member	Sell
16:13:52	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.7257		27,451.40 Client	Buy
16:16:50	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	900	900,000	13.6988		12,328,920.00 Client	Buy
16:16:50	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	748	748,000	13.6988		10,246,702.40 Client	Buy
16:16:50	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	731	731,000	13.6988		10,013,822.80 Client	Buy
16:16:50	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	337	337,000	13.6988		4,616,495.60 Client	Buy
16:16:50	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,108	1,108,000	13.6988		15,178,270.40 Client	Buy
16:16:50	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	747	747,000	13.6988		10,233,003.60 Client	Buy
16:43:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6845		68,422.50 Client	Buy
16:43:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6845		(68,422.50) Member	Sell
16:48:43	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,940	1,940,000	13.8385		26,846,690.00 Client	Buy
16:48:43	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	120	120,000	13.8385		1,660,620.00 Client	Buy
16:48:43	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	101	101,000	13.8385		1,397,688.50 Client	Buy
16:48:43	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3,800	3,800,000	13.8385		52,586,300.00 Client	Buy
16:48:44	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	164	164,000	13.8385		2,269,514.00 Client	Buy
16:48:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	37	37,000	13.6858		506,374.60 Member	Buy
16:50:39	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6880		(6,844,000.00) Client	Sell
16:50:39	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6880		6,844,000.00 Member	Buy
16:50:56	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.6854		13,685,400.00 Member	-
16:56:52	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	168	168,000	13.7147		(2,304,069.60) Member	Buy Sell
	•	-		1						,	
16:59:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,212	1,212,000	13.7120		(16,618,944.00) Member	Sell
16:59:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	•	1,000	10	10,000	13.7100		(137,100.00) Client	Sell
16:59:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.7100		137,100.00 Member	Buy
16:59:55	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.8118		3,452,950.00 Client	Buy
17:01:22	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.7475		(1,374,750.00) Member	Sell
17:01:22	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.6935		13,693,500.00 Client	Buy
17:03:24	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	343	343,000	13.7107		4,702,770.10 Member	Buy
17:11:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	303	303,000	13.6774		4,144,252.20 Member	Buy
17:11:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3,030	3,030,000	13.7674		(41,715,222.00) Client	Sell
17:13:02	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	70	70,000	13.8400		(968,800.00) Client	Sell
17:13:24	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.7563		(27,512,600.00) Member	Sell
17:13:24	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.7563		27,512,600.00 Client	Buy

Page 6 of 11 2018/07/05, 18:28:46

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
17:14:11	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.6826		2,736,520.00 Client	Buy
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.7646		6,882,300.00 Client	Buy
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	550	550,000	13.7646		(7,570,530.00) Member	Sell
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	7,000	7,000,000	13.7646		96,352,200.00 Client	Buy
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	650	650,000	13.7646		(8,946,990.00) Member	Sell
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	550	550,000	13.7646		7,570,530.00 Client	Buy
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	750	750,000	13.7646		10,323,450.00 Client	Buy
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	750	750,000	13.7646		(10,323,450.00) Member	Sell
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	550	550,000	13.7646		(7,570,530.00) Member	Sell
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	7,000	7,000,000	13.7646		(96,352,200.00) Member	Sell
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.7646		(6,882,300.00) Member	Sell
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	650	650,000	13.7646		8,946,990.00 Client	Buy
17:21:18	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	550	550,000	13.7646		7,570,530.00 Client	Buy
17:37:20	\$ / R 14/12/2018	Foreign Exchange Future	С	16.00	1	1,000	5,000	5,000,000	128.6600		(643,300,000.00) Client	Sell
17:37:20	\$ / R 14/12/2018	Foreign Exchange Future	С	16.00	1	1,000	5,000	5,000,000	128.6600		643,300,000.00 Member	Buy
17:49:09	\$ / R 14/12/2018	Foreign Exchange Future	С	15.00	1	1,000	5,000	5,000,000	280.3600		1,401,800,000.00 Client	Buy
17:49:09	\$ / R 14/12/2018	Foreign Exchange Future	С	15.00	1	1,000	5,000	5,000,000	280.3600		(1,401,800,000.00) Member	Sell
Total Futu	ires				122		80,986	80,985,500			1 116 313 151.95	
Total Opti	ons				3		15,000	15,000,000			0.00	
Total for \$	/ R Foreign Exchange	Future			125		95,986	95,985,500			4,183,963,151.95	
16:43:07	\$ / R MAXI 17/09/2018	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.6936		6,846,800.00 Member	Buy
16:43:07	\$ / R MAXI 17/09/2018	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.6936		(6,846,800.00) Member	Sell
16:43:52	\$ / R MAXI 17/09/2018	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.6903		6,845,150.00 Member	Buy
16:43:52	\$ / R MAXI 17/09/2018	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.6903		(6,845,150.00) Member	Sell
Total Futu	ires				2		10	1,000,000			13 691 950.00	
Total Opti	ons											
Total for \$	/ R MAXI Foreign Exc	hange Future			2		10	1,000,000			13,691,950.00	
9:24:07	£/R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.3036		(9,151,800.00) Member	Sell
9:24:07	£/R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.3036		9,151,800.00 Member	Buy
10:06:42	£/R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.3260		(9,163,000.00) Member	Sell
10:06:42	£/R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.3260		9,163,000.00 Member	Buy
10:06:42	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.6201		(9,310,050.00) Member	Sell
10:06:42	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.6201		9,310,050.00 Member	Buy
10:06:45	£/R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.3273		(9,163,650.00) Member	Sell
10:06:45	£/R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.3273		9,163,650.00 Member	Buy
11:48:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.6735		(9,336,750.00) Member	Sell
11:48:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.6735		9,336,750.00 Member	Buy

Page 7 of 11 2018/07/05, 18:28:46

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	res			5		2,500	2,500,000			46 125 250.00	
Total Opti	ons										
Total for £	/ R Foreign Exchang	ge Future		5		2,500	2,500,000			46,125,250.00	
9:11:40	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.5300		743,850.00 Member	Buy
9:41:22	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.1860		(16,186.00) Client	Sell
9:41:22	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.1860		16,186.00 Member	Buy
9:56:53	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.5275		743,737.50 Member	Buy
10:06:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	16.5245		(8,262,250.00) Member	Sell
10:06:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	16.5245		8,262,250.00 Member	Buy
10:26:05	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.5400		744,300.00 Member	Buy
10:29:51	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.5450		744,525.00 Member	Buy
10:33:32	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	180	180,000	16.5400		2,977,200.00 Member	Buy
10:36:24	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.5450		744,525.00 Member	Buy
10:36:24	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.5500		744,750.00 Member	Buy
10:37:03	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	90	90,000	16.5650		1,490,850.00 Member	Buy
10:42:26	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	28	28,000	16.2567		455,187.60 Member	Buy
10:48:34	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	16.2650		(32,530.00) Client	Sell
10:48:34	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	16.2650		32,530.00 Member	Buy
10:49:18	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	180	180,000	16.5800		2,984,400.00 Member	Buy
10:55:23	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	450	450,000	16.5609		(7,452,405.00) Client	Sell
10:55:23	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	180	180,000	16.5800		2,984,400.00 Member	Buy
11:15:23	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	180	180,000	16.5825		2,984,850.00 Member	Buy
11:36:41	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	28	28,000	16.2515		455,042.00 Member	Buy
12:00:39	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	306	306,000	16.5551		5,065,860.60 Member	Buy
12:00:39	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	936	936,000	16.5606		(15,500,721.60) Client	Sell
12:21:20	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.2325		405,812.50 Member	Buy
13:42:21	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.1664		404,160.00 Member	Buy
14:07:01	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1228		4,030,700.00 Member	Buy
14:07:01	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1228		(4,030,700.00) Member	Sell
14:45:48	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.1122		402,805.00 Member	Buy
15:05:19	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	16.4172		(8,208,600.00) Member	Sell
15:05:19	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	16.4172		8,208,600.00 Member	Buy
15:56:12	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.1111		402,777.50 Member	Buy
16:56:16	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	16.1206		112,844.20 Member	Buy
16:59:37	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,030	1,030,000	16.1270		16,610,810.00 Member	Buy
17:10:40	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	66	66,000	16.0710		(1,060,686.00) Client	Sell
17:10:40	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	331	331,000	16.0710		(5,319,501.00) Client	Sell
17:10:40	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	331	331,000	16.0710		5,319,501.00 Member	Buy
17:10:40	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	63	63,000	16.0710		1,012,473.00 Member	Buy
17:10:40	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	66	66,000	16.0710		1,060,686.00 Member	Buy
17:10:40	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	78	78,000	16.0710		(1,253,538.00) Client	Sell

Page 8 of 11 2018/07/05, 18:28:46

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Pre Rate	mium Value Tra Typ		Buy/ Sell
17:10:40	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	63	63,000	16.0710	(1,012,473.00) Clie	∍nt	Sell
17:10:40	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	291	291,000	16.0710	(-	4,676,661.00) Clie	∍nt	Sell
17:10:40	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	208	208,000	16.0710	(3,342,768.00) Clie	∍nt	Sell
17:10:40	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	78	78,000	16.0710		1,253,538.00 Mer	mber	Buy
17:10:40	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	208	208,000	16.0710		3,342,768.00 Mer	mber	Buy
17:10:40	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	291	291,000	16.0710		4,676,661.00 Mer	mber	Buy
17:12:56	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	22	22,000	16.0911		354,004.20 Mer		Buy
17:14:59	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	178	178,000	16.1733		2,878,847.40 Mer	mber	Buy
17:14:59	€ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	178	178,000	16.1733	(2,878,847.40) Clie	ent	Sell
Total Futu	ires				24		4,462	4,461,500		72	2 849 649.25		
Total Opti		a Frataura			24		4.462	4 464 500		7.	2 940 640 25		
	/ R Foreign Exchang				24		4,462	4,461,500			2,849,649.25		
10:06:43	AU\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	10.1958	•	2,548,950.00) Mer		Sell
10:06:43	AU\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	10.1958		2,548,950.00 Mer	mber	Buy
Total Futu	ires				1		250	250,000		2	2 548 950.00		
Total Opti	ons												
Total for A	U\$ / R Foreign Excha	inge Future			1		250	250,000			2,548,950.00		
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		(69,973.50) Mer	mber	Sell
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		69,973.50 Mer	mber	Buy
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		(69,973.50) Mer	mber	Sell
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		69,973.50 Mer	mber	Buy
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		(69,973.50) Mer		Sell
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		69,973.50 Mer		Buy
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		(69,973.50) Mer		Sell
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		69,973.50 Mer		Buy
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		(69,973.50) Mer		Sell
10:06:42 10:06:42	CHF / R 17/09/2018 CHF / R 17/09/2018	Foreign Exchange Future		0.00	1 1	1,000 1,000	5 5	5,000 5,000	13.9947 13.9947		69,973.50 Mer		Buy
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		(69,973.50) Mer 69,973.50 Mer		Sell Buy
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		(69,973.50) Mer		Sell
10:06:42	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9947		69,973.50 Mer		Buy
10:31:30	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9927		69,963.50 Mer		Buy
10:31:30	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9927		(69,963.50) Mer		Sell
10:31:30	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9927		69,963.50 Mer		Buy
10:31:30	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9927		(69,963.50) Mer		Sell
10:31:30	CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9921		69,960.50 Mer		Buy
10.31.30		-		0.00	1	1,000	5	5,000	13.9921		(69,960.50) Mer		Sell
	CHF / R 17/09/2018	Foreign Exchange Future											
10:31:30 10:31:30 10:31:31	CHF / R 17/09/2018 CHF / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.9921		69,960.50 Mer	mber	Buy

Page 9 of 11 2018/07/05, 18:28:46

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
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		69,960.50 Member	Buy
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		(69,960.50) Member	Sell
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		69,960.50 Member	Buy
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		(69,960.50) Member	Sell
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		69,960.50 Member	Buy
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		(69,960.50) Member	Sell
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		69,960.50 Member	Buy
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		(69,960.50) Member	Sell
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		69,960.50 Member	Buy
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		(69,960.50) Member	Sell
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		69,960.50 Member	Buy
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		(69,960.50) Member	Sell
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		69,960.50 Member	Buy
10:31:31	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.9921		(69,960.50) Member	Sell
11:48:37	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0028		(70,014.00) Member	Sell
11:48:37	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0028		70,014.00 Member	Buy
11:48:38	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0028		(70,014.00) Member	Sell
11:48:38	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0028		70,014.00 Member	Buy
11:48:38	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0028		(70,014.00) Member	Sell
11:48:38	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0028		70,014.00 Member	Buy
11:48:38	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0060		(70,030.00) Member	Sell
11:48:38	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.0060		70,030.00 Member	Buy
11:48:39	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2907		(71,453.50) Member	Sell
11:48:39	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2907		71,453.50 Member	Buy
11:48:39	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2907		(71,453.50) Member	Sell
11:48:39	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2907		71,453.50 Member	Buy
14:28:52	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8606		69,303.00 Member	Buy
14:28:52	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8606		(69,303.00) Member	Sell
14:28:52	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8606		69,303.00 Member	Buy
14:28:52	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8606		(69,303.00) Member	Sell
14:28:52	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8606		69,303.00 Member	Buy
14:28:52	CHF / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.8606		(69,303.00) Member	Sell
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1488		(70,744.00) Member	Sell
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1488		70,744.00 Member	Buy
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1488		(70,744.00) Member	Sell
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1488		70,744.00 Member	Buy
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1488		(70,744.00) Member	Sell
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1488		70,744.00 Member	Buy
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1488		(70,744.00) Member	Sell
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1488		70,744.00 Member	Buy
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1488		(70,744.00) Member	Sell
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1488		70,744.00 Member	Buy
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1488		(70,744.00) Member	Sell

Page 10 of 11 2018/07/05, 18:28:46

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
15:05:18	CHF / R 14/12/2018	Foreign Exchange Future	0.0	0 1	1,000	5	5,000	14.1488		70,744.00 Member	Buy
15:05:19	CHF / R 17/09/2018	Foreign Exchange Future	0.0	0 1	1,000	5	5,000	13.8754		(69,377.00) Member	Sell
5:05:19	CHF / R 17/09/2018	Foreign Exchange Future	0.0	0 1	1,000	5	5,000	13.8754		69,377.00 Member	Buy
15:05:19	CHF / R 14/12/2018	Foreign Exchange Future	0.0	0 1	1,000	5	5,000	14.1551		(70,775.50) Member	Sell
15:05:19	CHF / R 14/12/2018	Foreign Exchange Future	0.0	0 1	1,000	5	5,000	14.1551		70,775.50 Member	Buy
Total Futu	res			35		175	175,000			2 454 890.50	
Total Opti	ons										
Total for C	CHF / R Foreign Excha	nge Future		35		175	175,000			2,454,890.50	
9:50:09	QUANTO € / \$ 17/09/2	0 Foreign Exchange Future	0.0	0 1	10,000	5	50,000	1.1765		(58,825.00) Client	Sell
9:50:09	QUANTO € / \$ 17/09/2	0 Foreign Exchange Future	0.0	0 1	10,000	5	50,000	1.1765		58,825.00 Member	Buy
4:00:46	QUANTO € / \$ 17/09/2	0 Foreign Exchange Future	0.0	0 1	10,000	20	200,000	1.1779		(235,580.00) Client	Sell
4:00:46	QUANTO € / \$ 17/09/2	0 Foreign Exchange Future	0.0	0 1	10,000	20	200,000	1.1779		235,580.00 Member	Buy
4:11:42	QUANTO € / \$ 17/09/2	0 Foreign Exchange Future	0.0	0 1	10,000	10	100,000	1.1784		(117,840.00) Member	Sell
4:17:07	QUANTO € / \$ 17/09/2	0 Foreign Exchange Future	0.0	0 1	10,000	10	100,000	1.1784		117,840.00 Member	Buy
4:19:44	QUANTO € / \$ 17/09/2	0 Foreign Exchange Future	0.0	0 1	10,000	10	100,000	1.1781		117,810.00 Member	Buy
4:21:37	QUANTO € / \$ 17/09/2	0 Foreign Exchange Future	0.0	0 1	10,000	10	100,000	1.1781		(117,810.00) Member	Sell
otal Futu	res			4		45	450,000			530 055.00	
Total Opti	ons										
otal for 0	QUANTO € / \$ Foreign	Exchange Future		4		45	450,000			530,055.00	
otal Futu	res			193		88,427	89,822,000			1 254 513 896.70	
otal Opti	ons			3		15,000	15,000,000			0.00	
Grand To	otal for all Instrume	nts		196		103,427	104,822,000			4,322,163,896.70	

Page 11 of 11 2018/07/05, 18:28:46