JS≣

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 19/10/2017

Johannesburg Stock Exchange

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

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

www.jse.co.za

Registration number: 2005/022939/06

VAT number: 4080119391

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
9:02:14	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6809		136,809.00 Member	Buy
9:02:14	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6809		(136,809.00) Client	Sell
9:03:12	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6796		2,735,920.00 Member	Buy
9:04:09	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,233	1,233,000	13.6810		(16,868,673.00) Client	Sell
9:04:09	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,233	1,233,000	13.6810		16,868,673.00 Member	Buy
9:10:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	290	290,000	13.6790		3,966,910.00 Member	Buy
9:10:56	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	290	290,000	13.6790		(3,966,910.00) Member	Sell
9:12:22	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	12	12,000	13.6700		164,040.00 Member	Buy
9:12:22	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	12	12,000	13.6700		(164,040.00) Client	Sell
9:12:33	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2449		71,224.50 Member	Buy
9:12:33	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2449		(71,224.50) Client	Sell
9:12:54	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6726		68,363.00 Member	Buy
9:12:54	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6726		(68,363.00) Client	Sell
9:13:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6746		136,746.00 Member	Buy
9:13:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6746		(136,746.00) Client	Sell
9:13:52	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.7139		6,856,950.00 Client	Buy
9:13:52	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.7139		(6,856,950.00) Member	Sell
9:13:57	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.7167		(13,716,700.00) Member	Sell

Page 1 of 11 2017/10/19, 06:26:32PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
9:14:45	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6741		6,837,050.00 Member	Buy
9:14:45	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6741		(6,837,050.00) Member	Sell
9:17:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6635		(6,831,750.00) Member	Sell
9:17:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6635		6,831,750.00 Member	Buy
9:23:05	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2403		142,403.00 Member	Buy
9:23:05	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2403		(142,403.00) Member	Sell
9:26:24	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	230	230,000	13.6686		3,143,778.00 Member	Buy
9:27:25	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6675		683,375.00 Member	Buy
9:29:02	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	230	230,000	13.6580		3,141,340.00 Member	Buy
9:29:02	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	230	230,000	13.6580		(3,141,340.00) Client	Sell
9:31:26	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6560		136,560.00 Member	Buy
9:31:26	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6560		(136,560.00) Client	Sell
9:33:26	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6578		(6,828,900.00) Member	Sell
9:35:46	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.6530		13,653.00 Member	Buy
9:35:46	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.6530		(13,653.00) Client	Sell
9:36:07	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6529		682,645.00 Member	Buy
9:36:07	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6529		(682,645.00) Client	Sell
9:38:09	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,380	2,380,000	13.6638		(32,519,844.00) Member	Sell
9:42:42	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	449	449,000	13.6489		6,128,356.10 Member	Buy
9:42:42	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	449	449,000	13.6489		(6,128,356.10) Member	Sell
9:48:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.6403		54,561.20 Member	Buy
9:48:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.6403		(54,561.20) Client	Sell
9:49:08	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6615		683,075.00 Member	Buy
9:49:08	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6615		(683,075.00) Client	Sell
9:50:24	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6405		68,202.50 Member	Buy
9:50:24	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6405		(68,202.50) Client	Sell
9:51:10	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	13.6418		545,672.00 Member	Buy
9:51:10	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	60	60,000	13.6414		(818,484.00) Client	Sell
9:51:47	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.6407		272,814.00 Member	Buy
9:55:03	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6381		68,190.50 Member	Buy
9:58:54	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6408		136,408.00 Member	Buy
9:58:54	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6408		(136,408.00) Client	Sell
10:00:55	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,380	2,380,000	13.6638		32,519,844.00 Client	Buy
10:01:28	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6577		(136,577.00) Client	Sell
10:01:28	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6577		136,577.00 Member	Buy
10:01:40	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.6580		409,740.00 Member	Buy
10:03:07	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6670		(136,670.00) Client	Sell
10:03:07	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6670		136,670.00 Member	Buy
10:04:43	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.6580		(409,740.00) Client	Sell
10:06:11	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	6	6,000	13.6685		(82,011.00) Member	Sell
10:06:11	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	6	6,000	13.6685		82,011.00 Client	Buy
10:14:38	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	84	84,000	14.2409		1,196,235.60 Member	Buy
10:14:38	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	84	84,000	14.2409		(1,196,235.60) Client	Sell

Page 2 of 11 2017/10/19, 06:26:32PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
10:18:16	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.2537		99,775.90 Member	Buy
10:18:16	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.2537		(99,775.90) Client	Sell
10:19:48	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,983	1,983,000	13.6720		27,111,576.00 Member	Buy
10:20:59	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6665		(136,665.00) Client	Sell
10:20:59	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6950		68,475.00 Member	Buy
10:30:37	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6784		68,392.00 Member	Buy
10:30:46	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6784		(68,392.00) Client	Sell
10:32:09	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6807		(68,403.50) Client	Sell
10:32:09	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6807		68,403.50 Member	Buy
10:32:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.6684		(2,050,260.00) Member	Sell
10:32:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.6684		2,050,260.00 Client	Buy
10:34:22	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.6809		(205,213.50) Client	Sell
10:34:22	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.6809		205,213.50 Member	Buy
10:40:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	213	213,000	13.6864		2,915,203.20 Member	Buy
10:40:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	213	213,000	13.6864		(2,915,203.20) Member	Sell
10:40:31	\$ / R 23/10/2017	Any day expiry	0.00	1	1,000	264	264,000	13.5645		(3,581,028.00) Member	Sell
10:42:53	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.6947		4,108,410.00 Member	Buy
10:43:35	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6959		2,739,180.00 Member	Buy
10:47:37	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6947		2,738,940.00 Member	Buy
10:47:37	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6947		(2,738,940.00) Member	Sell
10:47:37	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	280	280,000	13.6937		3,834,236.00 Member	Buy
10:47:37	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	280	280,000	13.6937		(3,834,236.00) Member	Sell
10:49:31	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6937		6,846,850.00 Member	Buy
10:49:31	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6937		(6,846,850.00) Member	Sell
10:49:31	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6935		6,846,750.00 Member	Buy
10:49:31	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6935		(6,846,750.00) Member	Sell
10:51:31	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	675	675,000	13.6720		(9,228,600.00) Client	Sell
10:51:31	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,308	1,308,000	13.6720		(17,882,976.00) Client	Sell
10:55:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	110	110,000	13.6924		(1,506,164.00) Member	Sell
10:55:16	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	110	110,000	13.6924		1,506,164.00 Client	Buy
10:55:52	\$ / R 23/10/2017	Any day expiry	0.00	1	1,000	264	264,000	13.5645		3,581,028.00 Client	Buy
10:57:13	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	390	390,000	13.6802		5,335,278.00 Member	Buy
10:57:13	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	390	390,000	13.6802		(5,335,278.00) Member	Sell
10:58:04	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6766		6,838,300.00 Member	Buy
10:58:04	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6766		(6,838,300.00) Member	Sell
11:00:14	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6735		(6,836,750.00) Member	Sell
11:00:14	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6735		6,836,750.00 Member	Buy
11:00:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6700		(2,734,000.00) Member	Sell
11:21:54	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6675		6,833,750.00 Member	Buy
11:21:54	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6675		(6,833,750.00) Member	Sell
11:25:03	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6600		(2,732,000.00) Member	Sell
11:29:17	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6534		6,826,700.00 Member	Buy
11:29:17	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6534		(6,826,700.00) Member	Sell

Page 3 of 11 2017/10/19, 06:26:32PM

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
11:41:36	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	8	8,000	13.6640		109,312.00 Client	Buy
11:41:36	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	8	8,000	13.6640		(109,312.00) Member	Sell
11:52:34	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.6680		136,680.00 Client	Buy
11:52:34	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.6680		(136,680.00) Member	Sell
11:57:09	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.6678		(1,366,780.00) Member	Sell
11:57:09	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.6678		1,366,780.00 Client	Buy
12:05:19	\$ / R 31/01/2018	Any day expiry	Р	13.27	1	1,000	1,189	1,189,000	279.5931		332,436,195.90 Member	Buy
12:05:32	\$ / R 18/12/2017	Foreign Exchange Future	С	15.60	1	1,000	10,000	10,000,000	38.0800		(380,800,000.00) Member	Sell
12:11:21	\$ / R 19/03/2018	Foreign Exchange Future	Р	13.50	1	1,000	17,000	17,000,000	414.5300		7,047,010,000.00 Member	Buy
12:12:03	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	800	800,000	13.8570		(11,085,600.00) Member	Sell
12:14:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.6524		136,524.00 Client	Buy
12:14:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.6524		(136,524.00) Member	Sell
12:22:11	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	150	150,000	13.6500		(2,047,500.00) Member	Sell
12:30:01	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	800	800,000	13.8620		(11,089,600.00) Member	Sell
12:30:27	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	28	28,000	13.6455		(382,074.00) Client	Sell
12:30:27	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	28	28,000	13.6455		382,074.00 Member	Buy
12:33:48	\$ / R 27/10/2017	Any day expiry	С	13.55	1	1,000	38,200	38,200,000	133.2800		(5,091,296,000.00) Member	Sell
12:36:46	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.6400		(4,092,000.00) Member	Sell
13:15:44	\$ / R 18/12/2017	Foreign Exchange Future	С	15.60	1	1,000	10,000	10,000,000	43.0800		(430,800,000.00) Member	Sell
13:16:11	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.6800		68,400.00 Member	Buy
13:16:11	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.6800		(68,400.00) Client	Sell
13:16:12	\$ / R 19/03/2018	Foreign Exchange Future	Р	13.50	1	1,000	17,000	17,000,000	409.5300		6,962,010,000.00 Member	Buy
13:37:01	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	800	800,000	13.8670		(11,093,600.00) Member	Sell
13:37:01	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	800	800,000	13.8670		11,093,600.00 Client	Buy
13:40:17	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.7167		13,716,700.00 Client	Buy
14:04:27	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	60	60,000	13.6777		820,662.00 Client	Buy
14:04:27	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	60	60,000	13.6777		(820,662.00) Member	Sell
14:38:34	\$ / R 18/12/2017	Foreign Exchange Future	С	15.60	1	1,000	10,000	10,000,000	43.0800		430,800,000.00 Client	Buy
14:38:41	\$ / R 19/03/2018	Foreign Exchange Future	Р	13.50	1	1,000	17,000	17,000,000	409.5300		(6,962,010,000.00) Client	Sell
14:42:53	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.6800		4,104,000.00 Member	Buy
14:57:17	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.6700		41,010.00 Member	Buy
14:57:17	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.6700		(41,010.00) Client	Sell
15:09:16	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.6752		54,700.80 Member	Buy
15:09:16	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.6752		(54,700.80) Client	Sell
15:12:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	150	150,000	13.6721		2,050,815.00 Member	Buy
15:12:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	150	150,000	13.6721		(2,050,815.00) Member	Sell
15:16:18	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	919	919,000	13.6830		(12,574,677.00) Member	Sell
15:16:25	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	13.6799		(27,359,800.00) Member	Sell
15:19:25	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.8840		(6,942,000.00) Member	Sell
15:19:25	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.8840		13,884,000.00 Client	Buy
15:19:25	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.8840		(6,942,000.00) Member	Sell
15:22:44	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.6777		205,165.50 Member	Buy
15:22:44	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.6777		(205,165.50) Client	Sell

Page 4 of 11 2017/10/19, 06:26:32PM

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
15:23:12	\$ / R 31/01/2018	Any day expiry	Р	13.27	1	1,000	405	405,000	279.5931		(113,235,205.50) Client	Sell
15:23:12	\$ / R 31/01/2018	Any day expiry	Р	13.27	1	1,000	784	784,000	279.5931		(219,200,990.40) Client	Sell
15:24:26	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.6767		136,767.00 Member	Buy
15:24:26	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.6767		(136,767.00) Client	Sell
15:24:54	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	13.6830		(27,366,000.00) Member	Sell
15:30:01	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	657	657,000	13.6830		8,989,731.00 Client	Buy
15:30:01	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	43	43,000	13.6830		588,369.00 Client	Buy
15:30:01	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	219	219,000	13.6830		2,996,577.00 Client	Buy
15:31:13	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.6600		(4,098,000.00) Member	Sell
15:31:39	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	13.6821		41,046,300.00 Member	Buy
15:31:39	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	13.6821		(41,046,300.00) Member	Sell
15:32:05	\$ / R 17/09/2018	Foreign Exchange Future	С	13.65	1	1,000	732	732,000	1,276.8000		(934,617,600.00) Member	Sell
15:32:05	\$ / R 17/09/2018	Foreign Exchange Future	С	13.65	1	1,000	732	732,000	1,276.8000		934,617,600.00 Client	Buy
15:35:09	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	95	95,000	13.6500		(1,296,750.00) Member	Sell
15:47:15	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	400	400,000	13.6830		5,473,200.00 Client	Buy
15:47:15	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,600	1,600,000	13.6830		21,892,800.00 Client	Buy
16:04:08	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	13.6849		27,369,800.00 Client	Buy
16:04:08	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	13.6849		(27,369,800.00) Member	Sell
16:10:22	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	84	84,000	14.2409		(1,196,235.60) Client	Sell
16:10:22	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	84	84,000	14.2409		1,196,235.60 Member	Buy
16:12:37	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.6700		(3,417,500.00) Member	Sell
16:18:06	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.6700		3,417,500.00 Client	Buy
16:18:17	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	84	84,000	14.2409		1,196,235.60 Member	Buy
16:18:17	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	84	84,000	14.2409		(1,196,235.60) Client	Sell
16:19:40	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.6688		13,668.80 Client	Buy
16:19:40	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.6688		(13,668.80) Member	Sell
16:20:20	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	252	252,000	14.2409		(3,588,706.80) Member	Sell
16:20:20	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	252	252,000	14.2409		3,588,706.80 Client	Buy
16:26:59	\$ / R 27/10/2017	Any day expiry	С	13.55	1	1,000	2,000	2,000,000	133.2800		266,560,000.00 Client	Buy
16:26:59	\$ / R 27/10/2017	Any day expiry	С	13.55	1	1,000	3,400	3,400,000	133.2800		453,152,000.00 Client	Buy
16:26:59	\$ / R 27/10/2017	Any day expiry	С	13.55	1	1,000	25,800	25,800,000	133.2800		3,438,624,000.00 Client	Buy
16:26:59	\$ / R 27/10/2017	Any day expiry	С	13.55	1	1,000	3,600	3,600,000	133.2800		479,808,000.00 Client	Buy
16:26:59	\$ / R 27/10/2017	Any day expiry	С	13.55	1	1,000	3,400	3,400,000	133.2800		453,152,000.00 Client	Buy
16:31:11	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	35	35,000	13.6693		(478,425.50) Member	Sell
16:31:11	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	35	35,000	13.6693		478,425.50 Client	Buy
16:33:37	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.6672		(683,360.00) Member	Sell
16:34:10	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.6672		683,360.00 Client	Buy
16:46:19	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.5377		(13,537,700.00) Client	Sell
16:46:19	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.5377		13,537,700.00 Member	Buy
16:47:12	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.6457		54,582.80 Member	Buy
16:47:12	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.6457		(54,582.80) Client	Sell
16:58:33	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.6470		(341,175.00) Client	Sell
16:58:33	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.6470		341,175.00 Member	Buy

Page 5 of 11 2017/10/19, 06:26:32PM

			Put	Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
17:05:34	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.7143		3,428,575.00 Client	Buy
17:05:34	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.7143		(3,428,575.00) Member	Sell
17:07:01	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6700		(2,734,000.00) Client	Sell
17:07:06	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6600		2,732,000.00 Client	Buy
17:07:06	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6600		(2,732,000.00) Client	Sell
17:08:07	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	245	245,000	13.6600		(3,346,700.00) Client	Sell
17:08:21	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	186	186,000	13.6626		(2,541,243.60) Member	Sell
17:18:08	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	800	800,000	13.6894		(10,951,520.00) Client	Sell
17:20:43	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6726		2,734,520.00 Member	Buy
17:20:54	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	945	945,000	13.6610		12,909,645.00 Client	Buy
17:20:54	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6578		(6,828,900.00) Client	Sell
17:22:00	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	800	800,000	13.6494		10,919,520.00 Client	Buy
17:23:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6600		2,732,000.00 Client	Buy
17:23:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6600		(2,732,000.00) Client	Sell
17:33:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.6726		(205,089.00) Client	Sell
17:33:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6726		(136,726.00) Client	Sell
17:33:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	35	35,000	13.6726		(478,541.00) Client	Sell
17:33:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6726		(68,363.00) Client	Sell
17:33:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6726		(68,363.00) Client	Sell
17:33:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	70	70,000	13.6726		(957,082.00) Client	Sell
17:33:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	13.6726		(546,904.00) Client	Sell
17:33:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.6726		(273,452.00) Client	Sell
17:33:40	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	89	89,000	13.6626		1,215,971.40 Client	Buy
17:33:40	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	31	31,000	13.6626		423,540.60 Client	Buy
17:33:40	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	23	23,000	13.6626		314,239.80 Client	Buy
17:33:40	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.6626		54,650.40 Client	Buy
17:33:40	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	39	39,000	13.6626		532,841.40 Client	Buy
Total Futu	res			100		32,097	32,096,500			439 625 962.25	
Total Option	ons			9		80,621	80,621,000			0.00	
Total for \$	/ R Foreign Exchange	e Future		109		112,718	112,717,500			17,904,690,758.15	
9:10:56	\$ / R MAXI 18/12/2017	Foreign Exchange Future	0.00	1	100,000	5	500,000	13.6790		6,839,500.00 Member	Buy
9:10:56	\$ / R MAXI 18/12/2017	Foreign Exchange Future	0.00	1	100,000	5	500,000	13.6790		(6,839,500.00) Member	Sell
9:14:45	\$ / R MAXI 18/12/2017	Foreign Exchange Future	0.00	1	100,000	5	500,000	13.6742		6,837,100.00 Member	Buy
9:14:45	\$ / R MAXI 18/12/2017		0.00	1	100,000	5	500,000	13.6742		(6,837,100.00) Member	Sell
9:42:42	\$ / R MAXI 18/12/2017	-	0.00	1	100,000	5	500,000	13.6489		6,824,450.00 Member	Buy
9:42:42	\$ / R MAXI 18/12/2017	•	0.00	1	100,000	5	500,000	13.6489		(6,824,450.00) Member	Sell
9:52:25	\$ / R MAXI 18/12/2017	-	0.00	1	100,000	10	1,000,000	13.6880		13,688,000.00 Client	Buy
9:52:25	\$ / R MAXI 18/12/2017	•	0.00	1	100,000	10	1,000,000	13.6880		(13,688,000.00) Client	Sell
10:47:37	\$ / R MAXI 18/12/2017	•	0.00	1	100,000	5	500,000	13.6937		6,846,850.00 Member	Buy
10:47:37	\$ / R MAXI 18/12/2017	•	0.00	1	100,000	5	500,000	13.6937		(6,846,850.00) Member	Sell
					,		•			, ,	

Page 6 of 11 2017/10/19, 06:26:32PM

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
10:57:13	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	2	200,000	13.6802		(2,736,040.00) Member	Sell
10:57:32	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	3	300,000	13.6784		(4,103,520.00) Member	Sell
10:57:32	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	3	300,000	13.6784		4,103,520.00 Member	Buy
10:58:04	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.6766		(6,838,300.00) Member	Sell
10:58:04	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.6766		6,838,300.00 Member	Buy
11:00:14	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.6735		(6,836,750.00) Member	Sell
11:00:14	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.6735		6,836,750.00 Member	Buy
11:29:17	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.6534		6,826,700.00 Member	Buy
11:29:17	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.6534		(6,826,700.00) Member	Sell
Total Futu	ires				10		50	5,000,000			68 377 210.00	
Total Opti	ons											
Total for \$	/ R MAXI Foreign Excl	nange Future			10		50	5,000,000			68,377,210.00	
9:17:17	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	33	33,000	18.0841		596,775.30 Member	Buy
10:19:48	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,499	1,499,000	18.0308		(27,028,169.20) Member	Sell
11:28:40	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	989	989,000	18.0308		17,832,461.20 Client	Buy
11:28:40	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	510	510,000	18.0308		9,195,708.00 Client	Buy
14:42:58	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	18.0500		(90,250.00) Client	Sell
14:42:58	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	18.0500		90,250.00 Member	Buy
15:37:48	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	18.0734		(90,367.00) Client	Sell
15:37:48	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2	2,000	18.0734		36,146.80 Member	Buy
15:37:48	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	18.0734		90,367.00 Member	Buy
15:37:48	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	14	14,000	18.0734		(253,027.60) Client	Sell
15:37:48	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	12	12,000	18.0734		(216,880.80) Client	Sell
15:37:48	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	14	14,000	18.0734		253,027.60 Member	Buy
15:37:48	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2	2,000	18.0734		(36,146.80) Client	Sell
15:37:48	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	12	12,000	18.0734		216,880.80 Member	Buy
16:53:56	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.1180		9,059,000.00 Client	Buy
16:53:56	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	18.1180		(9,059,000.00) Member	Sell
Total Futu	res				8		2,054	2,053,500			37 072 229.05	
Total Opti	ons											
Total for £	/ R Foreign Exchange	Future			8		2,054	2,053,500			37,072,229.05	
9:08:52	€ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	7	7,000	16.1917		(113,341.90) Client	Sell
9:08:52	€ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	7	7,000	16.1917		113,341.90 Member	Buy
9:17:20	€ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	46	46,000	16.1835		744,441.00 Member	Buy
11:11:33	€ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	16.1955		(4,048,875.00) Member	Sell
11:11:56	€ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	194	194,000	16.1961		(3,142,043.40) Member	Sell
11:38:24	€ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	16.1715		4,042,875.00 Member	Buy
11:38:24	€ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	16.1715		(4,042,875.00) Member	Sell
11:38:24	€ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	16.1706		4,042,650.00 Member	Buy

Page 7 of 11 2017/10/19, 06:26:32PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
11:38:24	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1706		(4,042,650.00) Member	Sell
11:41:56	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1683		4,042,075.00 Member	Buy
11:41:56	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1683		(4,042,075.00) Member	Sell
11:41:56	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1670		4,041,750.00 Member	Buy
11:41:56	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1670		(4,041,750.00) Member	Sell
11:42:52	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1680		4,042,000.00 Member	Buy
11:42:52	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1680		(4,042,000.00) Member	Sell
11:42:52	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	16.1598		2,423,970.00 Member	Buy
11:42:52	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	16.1598		(2,423,970.00) Member	Sell
11:42:52	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	16.1459		1,614,590.00 Member	Buy
11:42:52	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	16.1459		(1,614,590.00) Member	Sell
11:44:36	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	16.1606		1,616,060.00 Member	Buy
11:44:36	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	16.1606		(1,616,060.00) Member	Sell
11:48:41	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	16.1660		2,424,900.00 Member	Buy
11:48:41	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	16.1660		(2,424,900.00) Member	Sell
11:48:41	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1648		4,041,200.00 Member	Buy
11:48:41	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1648		(4,041,200.00) Member	Sell
11:48:41	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	16.1564		1,615,640.00 Member	Buy
11:48:41	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	16.1564		(1,615,640.00) Member	Sell
11:48:52	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1648		4,041,200.00 Member	Buy
11:48:52	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1648		(4,041,200.00) Member	Sell
11:48:52	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1648		4,041,200.00 Member	Buy
11:48:52	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1648		(4,041,200.00) Member	Sell
11:50:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1683		4,042,075.00 Member	Buy
11:50:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1683		(4,042,075.00) Member	Sell
11:50:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.1615		808,075.00 Member	Buy
11:50:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.1615		(808,075.00) Member	Sell
11:50:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	16.1489		3,229,780.00 Member	Buy
11:50:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	16.1489		(3,229,780.00) Member	Sell
11:51:54	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	16.1732		3,234,640.00 Member	Buy
11:51:54	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	16.1732		(3,234,640.00) Member	Sell
11:56:35	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.5073		4,126,825.00 Member	Buy
11:56:35	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.5073		(4,126,825.00) Member	Sell
11:56:35	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.5072		4,126,800.00 Member	Buy
11:56:35	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.5072		(4,126,800.00) Member	Sell
12:29:50	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.5085		4,127,125.00 Member	Buy
12:29:50	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.5085		(4,127,125.00) Member	Sell
12:29:50	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.5036		4,125,900.00 Member	Buy
12:29:50	€ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.5036		(4,125,900.00) Member	Sell
13:34:15	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,975	2,975,000	16.2298		(48,283,655.00) Member	Sell
13:37:33	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	16.2058		(648,232.00) Member	Sell
13:37:33	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	16.2058		648,232.00 Client	Buy
13:37:33	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	16	16,000	16.2058		(259,292.80) Member	Sell

Page 8 of 11 2017/10/19, 06:26:32PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
13:37:33	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	16	16,000	16.2058		259,292.80 Client	Buy
13:37:33	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	322	322,000	16.2058		(5,218,267.60) Member	Sell
13:37:33	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	66	66,000	16.2058		(1,069,582.80) Member	Sell
13:37:33	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	66	66,000	16.2058		1,069,582.80 Client	Buy
13:37:33	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	322	322,000	16.2058		5,218,267.60 Client	Buy
13:38:58	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	125	125,000	16.2398		2,029,975.00 Client	Buy
13:38:58	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	209	209,000	16.3298		(3,412,928.20) Member	Sell
13:38:58	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	125	125,000	16.2398		(2,029,975.00) Member	Sell
13:38:58	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	260	260,000	16.2398		(4,222,348.00) Member	Sell
13:38:58	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	395	395,000	16.2398		6,414,721.00 Client	Buy
13:38:58	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	105	105,000	16.2398		(1,705,179.00) Member	Sell
13:38:58	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	105	105,000	16.2398		1,705,179.00 Client	Buy
13:38:58	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,090	2,090,000	16.2398		33,941,182.00 Client	Buy
13:38:58	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	260	260,000	16.2398		4,222,348.00 Client	Buy
13:38:58	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	395	395,000	16.2398		(6,414,721.00) Member	Sell
15:40:03	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	8	8,000	16.1745		129,396.00 Client	Buy
15:40:03	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	13	13,000	16.1745		(210,268.50) Member	Sell
15:40:03	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	3	3,000	16.1745		(48,523.50) Member	Sell
15:40:03	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	8	8,000	16.1745		(129,396.00) Member	Sell
15:40:03	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	13	13,000	16.1745		210,268.50 Client	Buy
15:40:03	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	69	69,000	16.1745		(1,116,040.50) Member	Sell
15:40:03	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	3	3,000	16.1745		48,523.50 Client	Buy
15:40:03	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	69	69,000	16.1745		1,116,040.50 Client	Buy
15:42:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	49	49,000	16.1745		(792,550.50) Client	Sell
15:42:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	58	58,000	16.1745		938,121.00 Member	Buy
15:42:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	49	49,000	16.1745		792,550.50 Member	Buy
15:42:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.1745		161,745.00 Member	Buy
15:42:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	22	22,000	16.1745		355,839.00 Member	Buy
15:42:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	58	58,000	16.1745		(938,121.00) Client	Sell
15:42:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	22	22,000	16.1745		(355,839.00) Client	Sell
15:42:01	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.1745		(161,745.00) Client	Sell
15:43:02	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	3,480	3,480,000	16.2276		(56,472,048.00) Member	Sell
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	95	95,000	16.2394		1,542,743.00 Client	Buy
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	240	240,000	16.2394		3,897,456.00 Client	Buy
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	120	120,000	16.2394		1,948,728.00 Client	Buy
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	395	395,000	16.2394		6,414,563.00 Client	Buy
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	240	240,000	16.2394		(3,897,456.00) Member	Sell
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	16.2394		(1,623,940.00) Member	Sell
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	255	255,000	16.2394		4,141,047.00 Client	Buy
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	120	120,000	16.2394		(1,948,728.00) Member	Sell
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	255	255,000	16.2394		(4,141,047.00) Member	Sell
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	395	395,000	16.2394		(6,414,563.00) Member	Sell
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	16.2394		1,623,940.00 Client	Buy

Page 9 of 11 2017/10/19, 06:26:32PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	95	95,000	16.2394		(1,542,743.00) Member	Sell
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	230	230,000	16.2394		3,735,062.00 Client	Buy
15:52:57	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	230	230,000	16.2394		(3,735,062.00) Member	Sell
15:53:22	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2394		(81,197.00) Member	Sell
15:54:22	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,045	2,045,000	16.2394		33,209,573.00 Client	Buy
15:54:22	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	204	204,000	16.3456		(3,334,502.40) Member	Sell
16:07:08	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	16.2394		(649,576.00) Member	Sell
16:07:36	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	40	40,000	16.2394		649,576.00 Client	Buy
16:10:06	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.2335		405,837.50 Member	Buy
16:10:06	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.2335		(405,837.50) Client	Sell
16:17:03	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	16.2377		(32,475.40) Member	Sell
16:17:03	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	16.2377		32,475.40 Client	Buy
16:24:38	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	7	7,000	16.2254		113,577.80 Client	Buy
16:24:38	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	7	7,000	16.2254		(113,577.80) Member	Sell
16:53:56	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	16.1695		8,084,750.00 Client	Buy
16:53:56	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	16.1695		(8,084,750.00) Member	Sell
Total Futu	ires			55		13,626	13,626,000			221 209 732.30	
Total Opti	ons										
Total for €	/ R Foreign Exchang	e Future		55		13,626	13,626,000			221,209,732.30	
9:22:56	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	225	225,000	3.6645		(824,512.50) Member	Sell
9:22:56	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	225	225,000	3.6645		824,512.50 Client	Buy
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	3.6735		1,836,750.00 Client	Buy
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	6,450	6,450,000	3.6735		23,694,075.00 Client	Buy
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	450	450,000	3.6735		(1,653,075.00) Member	Sell
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	6,450	6,450,000	3.6735		(23,694,075.00) Member	Sell
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	850	850,000	3.6735		3,122,475.00 Client	Buy
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	3.6735		(1,836,750.00) Member	Sell
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	850	850,000	3.6735		3,122,475.00 Client	Buy
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	850	850,000	3.6735		(3,122,475.00) Member	Sell
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	850	850,000	3.6735		(3,122,475.00) Member	Sell
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	900	900,000	3.6735		(3,306,150.00) Member	Sell
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	900	900,000	3.6735		3,306,150.00 Client	Buy
15:01:34	TRY / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	450	450,000	3.6735		1,653,075.00 Client	Buy
Total Futu	ires			7		10,225	10,225,000			37 559 512.50	
Total Opti	ons										
Total for T	RY / R Foreign Excha	ange Future		7		10,225	10,225,000			37,559,512.50	

Matched Contract Details Time	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
Total Futures			180		58,051	63,001,000			803 844 646.10	
Total Options			9		80,621	80,621,000			0.00	
Grand Total for all Instrume	nts		189		138,672	143,622,000		1	8,268,909,442.00	

Page 11 of 11 2017/10/19, 06:26:32PM