JS≣

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 16/04/2019

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
8:42:19	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,225	1,225,000	14.1372		(17,318,070.00) Member	Sell
8:42:20	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	920	920,000	14.1250		(12,995,000.00) Member	Sell
8:42:22	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1183		7,059,150.00 Member	Buy
8:42:26	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1659		7,082,950.00 Member	Buy
8:42:26	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1659		(7,082,950.00) Client	Sell
9:00:22	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	73	73,000	14.1315		1,031,599.50 Member	Buy
9:00:22	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	73	73,000	14.1315		(1,031,599.50) Client	Sell
9:01:16	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1410		282,820.00 Client	Buy
9:01:17	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2831		(7,141,550.00) Member	Sell
9:01:17	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2831		7,141,550.00 Member	Buy
9:04:26	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.1595		(70,797,500.00) Client	Sell
9:04:26	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.1595		70,797,500.00 Member	Buy
9:10:52	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1338		70,669.00 Client	Buy
9:12:54	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1296		(70,648.00) Client	Sell
9:12:54	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	105	105,000	14.1221		1,482,820.50 Member	Buy
9:16:40	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	35	35,000	14.1407		(494,924.50) Member	Sell
9:16:40	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1437		141,437.00 Client	Buy
9:39:54	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1312		42,393.60 Member	Buy

Page 1 of 9

2019/04/16, 08:19:08PM

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
			- ut	Trades	Value		Nomman	11100	rate	.,,,,	
9:39:54	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1312		(42,393.60) Client	Sell
9:45:23	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1150		(2,823,000.00) Client	Sell
9:45:23	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1150		2,823,000.00 Member	Buy
9:49:02	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1183		(7,059,150.00) Client	Sell
9:52:16	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1317		(7,065,850.00) Member	Sell
9:52:16	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1317		7,065,850.00 Member	Buy
9:55:57	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1424		14,142.40 Client	Buy
9:55:57	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1424		(14,142.40) Client	Sell
9:57:11	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.1424		56,569.60 Client	Buy
9:57:11	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.1424		(56,569.60) Member	Sell
9:57:41	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1425		353,562.50 Member	Buy
9:57:41	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1425		(353,562.50) Client	Sell
10:03:15	\$ / R 30/04/2019	Any day expiry	0.00	1	1,000	501	501,000	14.0343		7,031,184.30 Member	Buy
10:03:15	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,225	1,225,000	14.1218		17,299,205.00 Member	Buy
10:03:15	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	273	273,000	14.1218		3,855,251.40 Member	Buy
10:03:15	\$ / R 07/05/2019	Any day expiry	0.00	1	1,000	303	303,000	14.0457		4,255,847.10 Member	Buy
10:08:32	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1442		(2,828,840.00) Member	Sell
10:08:32	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1442		2,828,840.00 Client	Buy
10:22:15	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	920	920,000	14.1350		(13,004,200.00) Member	Sell
10:22:15	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	920	920,000	14.1350		13,004,200.00 Client	Buy
10:25:08	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	12	12,000	14.1450		(169,740.00) Client	Sell
10:35:23	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1412		14,141.20 Client	Buy
10:35:42	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1316		(70,658.00) Member	Sell
10:35:42	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.1293		56,517.20 Client	Buy
10:38:41	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.1346		(56,538.40) Client	Sell
10:40:15	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.1364		(28,272.80) Client	Sell
10:40:25	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	21	21,000	14.1408		296,956.80 Member	Buy
10:40:25	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1353		(42,405.90) Client	Sell
10:53:02	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1378		1,413,780.00 Member	Buy
11:02:32	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1283		(7,064,150.00) Member	Sell
11:02:32	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1283		7,064,150.00 Member	Buy
11:06:12	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.1300		4,239,000.00 Member	Buy
11:06:12	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.1300		(4,239,000.00) Client	Sell
11:11:03	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	440	440,000	14.1350		(6,219,400.00) Member	Sell
11:15:02	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1400		(70,700.00) Client	Sell
11:15:02	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1400		70,700.00 Member	Buy
11:29:15	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,225	1,225,000	14.1218		(17,299,205.00) Client	Sell
11:31:36	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1542		(353,855.00) Client	Sell
11:31:36	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1542		353,855.00 Member	Buy
11:31:57	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1637		(283,274.00) Member	Sell
11:31:57	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1637		283,274.00 Client	Buy
11:38:35	\$ / R 30/04/2019	Any day expiry	0.00	1	1,000	501	501,000	14.0343		(7,031,184.30) Client	Sell
11:39:35	\$ / R 07/05/2019	Any day expiry	0.00	1	1,000	303	303,000	14.0457		(4,255,847.10) Client	Sell

Page 2 of 9 2019/04/16, 08:19:08PM

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
11:40:05	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	273	273,000	14.1218		(3,855,251.40) Client	Sell
11:46:43	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1422		(7,071,100.00) Client	Sell
11:46:43	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1422		7,071,100.00 Member	Buy
11:58:52	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1276		(7,063,800.00) Client	Sell
11:58:52	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1276		7,063,800.00 Member	Buy
12:02:14	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.1410		(3,535,250.00) Client	Sell
12:02:14	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.1410		3,535,250.00 Member	Buy
12:06:17	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.1543		(212,314.50) Client	Sell
12:06:26	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1550		(14,155.00) Client	Sell
12:08:07	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1650		(283,300.00) Client	Sell
12:12:14	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1650		(283,300.00) Client	Sell
12:14:57	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.1329		(4,239,870.00) Member	Sell
12:28:04	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	176	176,000	14.1658		2,493,180.80 Member	Buy
12:28:04	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1750		(283,500.00) Client	Sell
12:28:19	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1719		(354,297.50) Client	Sell
12:28:19	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1719		354,297.50 Member	Buy
12:29:09	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1762		(7,088,100.00) Client	Sell
12:29:09	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1762		7,088,100.00 Member	Buy
12:33:05	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1890		(14,189.00) Client	Sell
12:33:05	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	22	22,000	14.1809		311,979.80 Member	Buy
12:33:05	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1915		(14,191.50) Client	Sell
12:34:15	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,300	1,300,000	14.1670		18,417,100.00 Member	Buy
12:46:46	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1875		70,937.50 Client	Buy
12:49:53	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.1967		(70,983,500.00) Member	Sell
12:51:17	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	55	55,000	14.1831		(780,070.50) Member	Sell
12:51:17	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1827		709,135.00 Client	Buy
12:53:39	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.1801		(85,080.60) Client	Sell
12:53:39	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.1801		85,080.60 Member	Buy
13:03:02	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,300	1,300,000	14.1610		18,409,300.00 Member	Buy
13:03:02	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,300	1,300,000	14.1610		(18,409,300.00) Client	Sell
13:17:22	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.1725		(99,207.50) Member	Sell
13:17:22	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.1725		99,207.50 Client	Buy
13:50:11	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.1612		99,128.40 Member	Buy
13:50:11	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.1612		(99,128.40) Client	Sell
13:56:31	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1650		7,082,500.00 Member	Buy
13:56:40	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.1600		70,800,000.00 Member	Buy
13:56:45	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1579		2,831,580.00 Member	Buy
13:56:52	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1634		(2,832,680.00) Member	Sell
14:06:12	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	700	700,000	14.1529		(9,907,030.00) Client	Sell
14:06:12	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	700	700,000	14.1529		9,907,030.00 Member	Buy
14:07:34	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	68	68,000	14.1520		962,336.00 Member	Buy
14:11:50	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	68	68,000	14.1520		(962,336.00) Client	Sell
14:29:13	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1600		(283,200.00) Client	Sell

Page 3 of 9 2019/04/16, 08:19:08PM

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
14:29:13	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1600		283,200.00 Member	Buy
14:32:17	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1700		1,417,000.00 Member	Buy
14:34:00	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1865		(70,932.50) Client	Sell
14:34:00	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1865		70,932.50 Member	Buy
14:37:52	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1862		(7,093,100.00) Member	Sell
14:37:52	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1862		7,093,100.00 Member	Buy
14:42:26	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.1992		(70,996,000.00) Member	Sell
14:44:22	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2000		(2,130,000.00) Client	Sell
14:44:22	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2000		2,130,000.00 Member	Buy
14:44:24	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2000		1,420,000.00 Member	Buy
14:45:00	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.2023		(426,069.00) Client	Sell
14:45:00	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.2023		426,069.00 Member	Buy
14:51:15	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2100		(14,210.00) Client	Sell
14:51:15	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2100		14,210.00 Member	Buy
14:51:24	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2155		(42,646.50) Client	Sell
14:51:24	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2155		42,646.50 Member	Buy
14:51:24	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2162		1,421,620.00 Member	Buy
14:51:36	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	770	770,000	14.2030		(10,936,310.00) Client	Sell
14:51:36	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	440	440,000	14.2123		6,253,412.00 Member	Buy
15:00:17	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2116		(7,105,800.00) Member	Sell
15:00:28	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2072		(71,036.00) Client	Sell
15:00:28	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2072		71,036.00 Member	Buy
15:00:30	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	788	788,000	14.2115		11,198,662.00 Member	Buy
15:00:30	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	19	19,000	14.2115		270,018.50 Member	Buy
15:01:31	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2092		(7,104,600.00) Member	Sell
15:02:12	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2120		(7,106,000.00) Member	Sell
15:02:12	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2121		(7,106,050.00) Member	Sell
15:02:50	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2120		(7,106,000.00) Member	Sell
15:03:34	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2118		(7,105,900.00) Member	Sell
15:03:34	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	182	182,000	14.2124		(2,586,656.80) Member	Sell
15:04:38	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2032		(7,101,600.00) Member	Sell
15:05:00	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.2104		(426,312.00) Client	Sell
15:05:08	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.2019		198,826.60 Client	Buy
15:05:08	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.2019		(198,826.60) Member	Sell
15:05:42	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,479	1,479,000	14.2026		21,005,645.40 Member	Buy
15:05:42	\$ / R 30/04/2019	Any day expiry	0.00	1	1,000	1,495	1,495,000	14.1145		21,101,177.50 Member	Buy
15:06:53	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1451		7,072,550.00 Client	Buy
15:07:29	\$ / R 30/04/2019	Any day expiry	0.00	1	1,000	1,495	1,495,000	14.1145		(21,101,177.50) Client	Sell
15:08:25	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,479	1,479,000	14.2026		(21,005,645.40) Client	Sell
15:12:32	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	19	19,000	14.2015		(269,828.50) Client	Sell
15:12:32	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	19	19,000	14.2015		269,828.50 Member	Buy
15:21:15	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1937		14,193.70 Member	Buy
15:21:15	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1937		(14,193.70) Client	Sell

Page 4 of 9 2019/04/16, 08:19:08PM

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
15:22:23	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1941		14,194.10 Member	Buy
15:22:23	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1941		(14,194.10) Client	Sell
15:23:11	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1932		70,966.00 Member	Buy
15:23:11	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1932		(70,966.00) Client	Sell
15:28:37	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2018		(284,036.00) Member	Sell
15:28:37	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2018		284,036.00 Client	Buy
15:30:25	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1660		(1,416,600.00) Client	Sell
15:30:43	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	461	461,000	14.2015		6,546,891.50 Member	Buy
15:30:43	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	461	461,000	14.2015		(6,546,891.50) Client	Sell
15:31:51	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	327	327,000	14.2015		4,643,890.50 Member	Buy
15:31:51	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	327	327,000	14.2015		(4,643,890.50) Client	Sell
15:48:36	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	10,000	10,000,000	14.1785		(141,785,000.00) Client	Sell
15:48:36	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.1970		70,985,000.00 Member	Buy
15:52:39	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	330	330,000	14.1907		4,682,931.00 Member	Buy
16:02:00	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	457	457,000	14.1859		6,482,956.30 Member	Buy
16:02:19	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1876		7,093,800.00 Member	Buy
16:02:50	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1930		7,096,500.00 Member	Buy
16:03:35	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1946		7,097,300.00 Member	Buy
16:04:13	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1915		7,095,750.00 Member	Buy
16:05:09	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	2,457	2,457,000	14.1904		(34,865,812.80) Client	Sell
16:29:59	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1700		(1,417,000.00) Client	Sell
16:30:16	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2162		(1,421,620.00) Client	Sell
16:31:50	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1786		70,893.00 Member	Buy
16:31:50	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1786		(70,893.00) Client	Sell
16:37:34	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1806		7,090,300.00 Member	Buy
16:38:00	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	68	68,000	14.1799		964,233.20 Member	Buy
16:38:29	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1804		7,090,200.00 Member	Buy
16:40:30	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,068	1,068,000	14.1804		(15,144,667.20) Client	Sell
16:44:29	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	12	12,000	14.2104		170,524.80 Client	Buy
16:44:29	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	18	18,000	14.2104		255,787.20 Client	Buy
16:44:48	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	3,682	3,682,000	14.2104		52,322,692.80 Client	Buy
16:56:43	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1800		(141,800.00) Client	Sell
16:56:43	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1800		141,800.00 Member	Buy
16:56:52	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1863		(1,418,630.00) Member	Sell
16:57:01	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1865		(2,837,300.00) Member	Sell
16:57:33	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.1864		4,255,920.00 Client	Buy
16:58:00	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.1531		(4,245,930.00) Client	Sell
16:58:27	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1858		(70,929.00) Member	Sell
16:58:37	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1824		(70,912.00) Client	Sell
16:58:37	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1824		70,912.00 Member	Buy
17:08:06	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.2092		14,209,200.00 Client	Buy
17:08:06	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	14.1881		56,752,400.00 Client	Buy
17:08:06	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.2092		(14,209,200.00) Member	Sell

Page 5 of 9 2019/04/16, 08:19:08PM

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
17:08:06	\$ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	4,000	4,000,000	14.1881		(56,752,400.00) Member	Sell
17:17:00	\$ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	1,225	1,225,000	14.0928		(17,263,680.00) Member	Sell
17:46:04	\$ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	2	2,000	14.1650		28,330.00 Member	Buy
17:46:04	\$ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	7	7,000	14.1650		(99,155.00) Client	Sell
17:46:04	\$ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	12	12,000	14.1650		(169,980.00) Client	Sell
17:46:04	\$ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	12	12,000	14.1650		169,980.00 Member	Buy
17:46:04	\$ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	2	2,000	14.1650		(28,330.00) Client	Sell
17:46:04	\$ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	7	7,000	14.1650		99,155.00 Member	Buy
17:47:57	\$ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	20	20,000	14.1800		(283,600.00) Client	Sell
Total Futu				100		52,955	52,955,000			750 487 637.45	
Total Opti											
Total for \$	/ R Foreign Exchange	Future		100		52,955	52,955,000			750,487,637.45	
11:02:32	\$ / R MAXI 14/06/2019	Foreign Exchange Future	0.00) 1	100,000	5	500,000	14.1282		7,064,100.00 Member	Buy
11:02:32	\$ / R MAXI 14/06/2019	Foreign Exchange Future	0.00) 1	100,000	5	500,000	14.1282		(7,064,100.00) Member	Sell
Total Futu	ires			1		5	500,000			7 064 100.00	
Total Opti	ons										
Total for \$	/ R MAXI Foreign Excl	nange Future		1		5	500,000			7,064,100.00	
8:45:03	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	350	350,000	18.6023		6,510,805.00 Member	Buy
8:45:05	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	350	350,000	18.6150		(6,515,250.00) Member	Sell
8:45:06	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	350	350,000	18.5926		6,507,410.00 Member	Buy
8:45:10	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	350	350,000	18.6233		(6,518,155.00) Member	Sell
8:58:14	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	4,000	4,000,000	18.5615		74,246,000.00 Member	Buy
9:32:07	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	2	2,000	18.5564		(37,112.80) Client	Sell
9:32:07	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	2	2,000	18.5564		37,112.80 Client	Buy
9:47:43	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	2,000	2,000,000	18.5327		(37,065,400.00) Member	Sell
9:49:47	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	5	5,000	18.5153		92,576.50 Member	Buy
9:49:47	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	5	5,000	18.5153		(92,576.50) Client	Sell
9:50:20	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	1,140	1,140,000	18.5847		21,186,558.00 Client	Buy
9:50:20	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	440	440,000	18.5297		(8,153,068.00) Member	Sell
10:22:54	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	4,000	4,000,000	18.5558		74,223,200.00 Client	Buy
10:22:54	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	2,000	2,000,000	18.5789		(37,157,800.00) Member	Sell
0:25:08	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	1	1,000	18.5667		(18,566.70) Client	Sell
10:25:08	£ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	18.5667		18,566.70 Member	Buy
3:06:45	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	100	100,000	18.6105		1,861,050.00 Member	Buy
13:06:45	£ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	18.6105		(1,861,050.00) Client	Sell
13:07:23	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	500	500,000	18.6100		(9,305,000.00) Member	Sell
3:07:23	£ / R 14/06/2019	Foreign Exchange Future	0.00) 1	1,000	500	500,000	18.6100		9,305,000.00 Client	Buy
14:09:44	£ / R 28/06/2019	Any day expiry	0.00) 1	1,000	17	17,000	18.6355		(316,803.50) Member	Sell
14:09:44	£ / R 28/06/2019	Any day expiry	0.00) 1	1,000	17	17,000	18.6355		316,803.50 Client	Buy

Page 6 of 9

2019/04/16, 08:19:08PM

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
15:23:49	£ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	18.5877		(55,763.10) Client	Sell
15:23:49	£ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	18.5877		55,763.10 Member	Buy
17:46:04	£ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	6	6,000	18.5479		(111,287.40) Client	Sell
17:46:04	£ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	6	6,000	18.5479		111,287.40 Member	Buy
17:46:04	£/R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	19	19,000	18.5479		352,410.10 Member	Buy
17:46:04	£/R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	19	19,000	18.5479		(352,410.10) Client	Sell
17:46:04	£ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	33	33,000	18.5479		612,080.70 Member	Buy
17:46:04	£/R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	33	33,000	18.5479		(612,080.70) Client	Sell
Total Futu	ires				15		8,176	8,176,000			151 804 473.80	
Total Opti												
Total for £	/ R Foreign Exchang	je Future			15		8,176	8,176,000			151,804,473.80	
8:45:08	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	16.0754		16,075,400.00 Member	Buy
9:51:27	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	16.0631		16,063,100.00 Client	Buy
9:51:27	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	16.0631		(16,063,100.00) Member	Sell
10:05:54	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	246	246,000	16.0836		(3,956,565.60) Member	Sell
10:10:20	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	207	207,000	16.0688		3,326,241.60 Member	Buy
10:10:20	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	207	207,000	16.0688		(3,326,241.60) Client	Sell
12:03:45	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	29	29,000	16.0672		(465,948.80) Client	Sell
12:03:45	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	29	29,000	16.0672		465,948.80 Member	Buy
14:31:45	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	113	113,000	16.0900		(1,818,170.00) Member	Sell
14:58:57	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	9	9,000	16.1421		(145,278.90) Member	Sell
14:58:57	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	9	9,000	16.1421		145,278.90 Client	Buy
15:23:57	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	16.1193		48,357.90 Member	Buy
15:23:57	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	16.1193		(48,357.90) Client	Sell
16:04:51	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	246	246,000	16.0836		3,956,565.60 Client	Buy
16:05:20	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	113	113,000	16.0900		1,818,170.00 Client	Buy
16:31:16	€ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	16.7316		(50,194.80) Member	Sell
16:31:16	€ / R 13/12/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	16.7316		50,194.80 Client	Buy
Total Futu	res				9		2,110	2,110,000			33 911 557.60	
Total Opti	ons											
Total for €	/ R Foreign Exchang	je Future			9		2,110	2,110,000			33,911,557.60	
11:02:32	AU\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	10.1110		2,527,750.00 Member	Buy
11:02:32	AU\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	150	150,000	10.1105		1,516,575.00 Member	Buy
11:02:32	AU\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	400	400,000	10.1108		(4,044,320.00) Member	Sell
16:29:43	AU\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	10.1974		50,987.00 Client	Buy
16:29:43	AU\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	10.1974		(50,987.00) Member	Sell

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			3		405	405,000			4 095 309.50	
Total Opti	ons										
Total for A	\U\$ / R Foreign Excha	inge Future		3		405	405,000			4,095,309.50	
9:20:49	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1543		2,154,300.00 Member	Buy
9:22:13	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1532		2,153,200.00 Member	Buy
9:22:13	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	50	500,000	2.1532		1,076,600.00 Member	Buy
9:22:13	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	250	2,500,000	2.1536		(5,384,000.00) Member	Sell
11:13:55	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1512		2,151,200.00 Member	Buy
11:13:55	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1512		2,151,200.00 Member	Buy
11:13:55	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	50	500,000	2.1512		1,075,600.00 Member	Buy
11:13:55	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	250	2,500,000	2.1512		(5,378,000.00) Member	Sell
11:15:21	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1495		2,149,500.00 Member	Buy
11:15:21	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1495		2,149,500.00 Member	Buy
11:15:21	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	50	500,000	2.1495		1,074,750.00 Member	Buy
11:15:21	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	250	2,500,000	2.1495		(5,373,750.00) Member	Sell
11:24:32	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1509		2,150,900.00 Member	Buy
11:24:32	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1509		(2,150,900.00) Member	Sell
11:24:32	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1509		2,150,900.00 Member	Buy
11:24:32	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1509		(2,150,900.00) Member	Sell
11:36:23	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	50	500,000	2.1505		1,075,250.00 Member	Buy
11:36:23	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	50	500,000	2.1505		(1,075,250.00) Member	Sell
15:12:17	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1593		2,159,300.00 Member	Buy
15:12:17	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1593		(2,159,300.00) Member	Sell
15:12:17	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1593		2,159,300.00 Member	Buy
15:12:17	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	100	1,000,000	2.1593		(2,159,300.00) Member	Sell
15:12:17	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	50	500,000	2.1593		1,079,650.00 Member	Buy
15:12:17	DKK / R 14/06/2019	Foreign Exchange Future	0.00	1	10,000	50	500,000	2.1593		(1,079,650.00) Member	Sell
Total Futu	ires			12		1,250	12,500,000			26 911 100.00	
Total Opti	ons										
Total for I	OKK / R Foreign Excha	ange Future		12		1,250	12,500,000			26,911,100.00	
16:28:18	QUANTO £ /\$ 14/06/20	0 Foreign Exchange Future	0.00	1	10,000	352	3,520,000	1.3103		(4,612,256.00) Member	Sell
16:41:51		0 Foreign Exchange Future	0.00	1	10,000	352	3,520,000	1.3116		4,616,832.00 Client	Buy
16:41:51	QUANTO £ /\$ 14/06/20	0 Foreign Exchange Future	0.00	1	10,000	352	3,520,000	1.3116		(4,616,832.00) Member	Sell
Total Futu	res			2		528	5,280,000			6 922 960.00	
Total Opti	ons										
Total for 0	QUANTO £ /\$ Foreign	Exchange Future		2		528	5,280,000			6,922,960.00	

Matched Contract Details Product Time	Call/ Strike No of Put Trades	Nominal Underlying Quantity Value	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
Total Futures	140	65,429	81,926,000			981 197 138.35	
Total Options Grand Total for all Instruments	140	65.429	81.926.000			981,197,138.35	