JS≣

**CURRENCY DERIVATIVES** 

**CURRENCY FUTURES AND OPTIONS MATCHED TRADES** 

REPORT FOR 31/01/2019

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/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
8:03:04	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.4750		13,475,000.00 Client	Buy
8:03:04	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.4750		(13,475,000.00) Member	Sell
8:03:04	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	4,000	4,000,000	13.4800		(53,920,000.00) Member	Sell
8:15:21	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	4,000	4,000,000	13.4850		53,940,000.00 Client	Buy
8:15:21	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	4,000	4,000,000	13.4850		(53,940,000.00) Member	Sell
8:26:26	\$ / R 29/03/2019	Any day expiry		0.00	1	1,000	342	342,000	13.4510		(4,600,242.00) Member	Sell
8:26:26	\$ / R 29/03/2019	Any day expiry		0.00	1	1,000	342	342,000	13.4510		4,600,242.00 Client	Buy
8:26:36	\$ / R 16/09/2019	Foreign Exchange Future	С	18.63	1	1,000	33,715	33,715,000	39.2100		(1,321,965,150.00) Member	Sell
8:26:36	\$ / R 16/09/2019	Foreign Exchange Future	Р	14.09	1	1,000	33,715	33,715,000	803.8300		27,101,128,450.00 Member	Buy
8:26:44	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.4605		(13,460,500.00) Member	Sell
8:31:26	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4575		(134,575.00) Member	Sell
8:32:08	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4605		(6,730,250.00) Member	Sell
8:39:19	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.7054		6,852,700.00 Member	Buy
8:39:19	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.7054		(6,852,700.00) Client	Sell
8:40:49	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	13.3778		26,755,600.00 Member	Buy
8:41:03	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	4,205	4,205,000	13.4480		(56,548,840.00) Member	Sell
8:41:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4436		134,436.00 Member	Buy
8:42:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.4040		(3,351,000.00) Member	Sell

Page 1 of 22 2019/01/31, 18:54:20

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
8:42:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.4040		3,351,000.00 Client	Buy
8:42:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	280	280,000	13.4199		3,757,572.00 Member	Buy
8:46:01	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6,000	6,000,000	13.3927		(80,356,200.00) Client	Sell
8:46:01	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6,000	6,000,000	13.3927		80,356,200.00 Member	Buy
8:46:53	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.5387		13,538,700.00 Client	Buy
8:46:53	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7,500	7,500,000	13.5115		101,336,250.00 Client	Buy
8:46:53	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	8,000	8,000,000	13.5415		108,332,000.00 Client	Buy
8:46:53	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	8,000	8,000,000	13.5415		(108,332,000.00) Member	Sell
8:46:53	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.5387		(13,538,700.00) Member	Sell
8:46:53	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7,500	7,500,000	13.5115		(101,336,250.00) Member	Sell
8:48:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	15,146	15,146,000	13.4322		(203,444,101.20) Member	Sell
8:50:15	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4,654	4,654,000	13.4534		(62,612,123.60) Member	Sell
8:50:21	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4,688	4,688,000	13.4352		(62,984,217.60) Member	Sell
8:51:49	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.6252		(408,756.00) Client	Sell
8:51:49	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.6252		408,756.00 Member	Buy
8:51:53	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	13.5967		(1,699,587.50) Client	Sell
8:51:53	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	13.5967		1,699,587.50 Member	Buy
8:52:26	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5765		678,825.00 Client	Buy
8:52:26	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5765		(678,825.00) Member	Sell
8:52:47	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.5752		3,393,800.00 Member	Buy
8:52:47	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.5752		(3,393,800.00) Client	Sell
8:53:28	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.5765		(339,412.50) Member	Sell
8:54:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.5265		(3,381,625.00) Member	Sell
8:54:47	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.5065		337,662.50 Client	Buy
8:54:47	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.5065		(337,662.50) Member	Sell
8:55:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.4765		(3,369,125.00) Member	Sell
8:55:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.4436		(40,330.80) Client	Sell
8:55:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4436		(26,887.20) Client	Sell
8:55:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.4436		(40,330.80) Client	Sell
8:55:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4436		(26,887.20) Client	Sell
8:55:59	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.4765		(336,912.50) Member	Sell
9:00:29	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4578		(672,890.00) Member	Sell
9:00:29	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4578		672,890.00 Client	Buy
9:02:07	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4490		(134,490.00) Member	Sell
9:02:07	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4490		134,490.00 Client	Buy
9:02:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	13.4435		(67,217,500.00) Member	Sell
9:02:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.4585		(13,458,500.00) Member	Sell
9:02:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.4578		(13,457,800.00) Member	Sell
9:02:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,150	1,150,000	13.4557		(15,474,055.00) Member	Sell
9:03:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5265		676,325.00 Client	Buy
9:04:03	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4520		134,520.00 Client	Buy
9:04:03	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4520		(134,520.00) Member	Sell
9:05:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.4405		(6,720,250.00) Member	Sell

Page 2 of 22 2019/01/31, 18:54:20

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
9:06:47	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.4518		(4,035,540.00) Member	Sell
9:08:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	800	800,000	13.4447		10,755,760.00 Client	Buy
9:08:13	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.5850		40,755.00 Client	Buy
9:08:13	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.5850		(203,775.00) Member	Sell
9:08:13	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	12	12,000	13.5850		163,020.00 Client	Buy
9:08:24	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	220	220,000	13.4427		2,957,394.00 Client	Buy
9:09:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4478		13,447.80 Client	Buy
9:12:07	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.4540		336,350.00 Client	Buy
9:12:07	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	246	246,000	13.4438		(3,307,174.80) Member	Sell
9:12:20	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.4450		403,350.00 Client	Buy
9:12:26	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	80	80,000	13.4500		1,076,000.00 Client	Buy
9:12:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.4577		40,373.10 Client	Buy
9:12:49	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4542		13,454.20 Client	Buy
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	502	502,000	13.4579		(6,755,865.80) Member	Sell
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,798	1,798,000	13.4579		(24,197,304.20) Member	Sell
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	96	96,000	13.4579		(1,291,958.40) Member	Sell
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	70	70,000	13.4579		(942,053.00) Member	Sell
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,210	1,210,000	13.4579		(16,284,059.00) Member	Sell
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	37	37,000	13.4579		(497,942.30) Member	Sell
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	96	96,000	13.4579		1,291,958.40 Client	Buy
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,210	1,210,000	13.4579		16,284,059.00 Client	Buy
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	502	502,000	13.4579		6,755,865.80 Client	Buy
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	297	297,000	13.4579		(3,996,996.30) Member	Sell
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	195	195,000	13.4579		(2,624,290.50) Member	Sell
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,798	1,798,000	13.4579		24,197,304.20 Client	Buy
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	297	297,000	13.4579		3,996,996.30 Client	Buy
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	70	70,000	13.4579		942,053.00 Client	Buy
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	37	37,000	13.4579		497,942.30 Client	Buy
9:12:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	195	195,000	13.4579		2,624,290.50 Client	Buy
9:15:15	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.4519		67,259.50 Client	Buy
9:15:20	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4600		134,600.00 Client	Buy
9:15:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,009	2,009,000	13.4405		27,001,964.50 Client	Buy
9:15:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,009	2,009,000	13.4405		(27,001,964.50) Member	Sell
9:15:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	169	169,000	13.4496		(2,272,982.40) Member	Sell
9:15:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4511		672,555.00 Client	Buy
9:17:39	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.5987		203,980.50 Client	Buy
9:17:39	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.5987		(203,980.50) Member	Sell
9:18:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.4490		(67,245.00) Member	Sell
9:19:24	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.4490		67,245.00 Client	Buy
9:24:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4420		13,442.00 Client	Buy
9:24:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4420		(13,442.00) Client	Sell
9:25:01	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4350		268,700.00 Client	Buy
9:25:02	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.4320		1,343,200.00 Client	Buy

Page 3 of 22 2019/01/31, 18:54:20

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
9:25:02	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	320	320,000	13.4435		(4,301,920.00) Member	Sell
9:25:07	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.5850		(40,755.00) Member	Sell
9:25:07	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.5850		40,755.00 Client	Buy
9:26:28	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	224,707	224,707,000	11.3500		(2,550,424,450.00) Member	Sell
9:28:51	\$ / R 27/03/2019	Any day expiry	Р	14.00	1	1,000	50,000	50,000,000	669.9000		33,495,000,000.00 Member	Buy
9:32:25	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4339		134,339.00 Client	Buy
9:35:06	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4466		(6,723,300.00) Member	Sell
9:35:08	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	280	280,000	13.4359		(3,762,052.00) Member	Sell
9:35:09	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4303		(6,715,150.00) Member	Sell
9:35:54	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4371		(13,437.10) Member	Sell
9:35:54	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4371		13,437.10 Client	Buy
9:37:00	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4371		(13,437.10) Member	Sell
9:37:00	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4371		13,437.10 Client	Buy
9:37:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4303		6,715,150.00 Client	Buy
9:38:08	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4466		6,723,300.00 Client	Buy
9:39:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	346	346,000	13.4534		4,654,876.40 Client	Buy
9:39:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	346	346,000	13.4534		(4,654,876.40) Member	Sell
9:40:10	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.4378		(671,890.00) Member	Sell
9:40:10	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.4378		671,890.00 Client	Buy
9:41:29	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	312	312,000	13.4352		4,191,782.40 Client	Buy
9:41:29	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	312	312,000	13.4352		(4,191,782.40) Member	Sell
9:41:57	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4302		13,430.20 Client	Buy
9:41:57	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	6	6,000	13.4300		80,580.00 Client	Buy
9:41:57	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	9	9,000	13.4300		120,870.00 Client	Buy
9:42:04	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4300		13,430.00 Client	Buy
9:42:04	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	99	99,000	13.4250		1,329,075.00 Client	Buy
9:44:20	\$ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.7300		68,650.00 Client	Buy
9:44:20	\$ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.7300		(68,650.00) Member	Sell
9:44:20	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4250		13,425.00 Client	Buy
9:44:20	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4205		13,420.50 Client	Buy
9:44:37	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.4200		(26,840.00) Member	Sell
9:45:40	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.4020		(268,040.00) Client	Sell
9:45:44	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	12	12,000	13.5665		(162,798.00) Member	Sell
9:45:44	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	12	12,000	13.5665		162,798.00 Client	Buy
9:46:05	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.4100		(67,050.00) Client	Sell
9:46:05	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.4159		268,318.00 Client	Buy
9:46:17	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	150	150,000	13.4430		(2,016,450.00) Member	Sell
9:46:23	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	161	161,000	13.4246		(2,161,360.60) Member	Sell
9:46:33	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.4605		13,460,500.00 Client	Buy
9:47:36	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	150	150,000	13.4430		2,016,450.00 Client	Buy
9:47:57	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4205		(6,710,250.00) Member	Sell
9:49:33	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4743		6,737,150.00 Client	Buy
9:49:33	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4743		(6,737,150.00) Member	Sell

Page 4 of 22 2019/01/31, 18:54:20

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
9:50:55	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4020		670,100.00 Client	Buy
9:50:55	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.4020		(402,060.00) Client	Sell
9:50:56	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.4020		40,206.00 Member	Buy
9:50:56	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.4020		(40,206.00) Client	Sell
9:51:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	13.4200		93,940.00 Client	Buy
9:52:06	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4200		(13,420.00) Member	Sell
9:52:06	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4200		13,420.00 Client	Buy
9:52:19	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.4100		134,100.00 Client	Buy
9:53:04	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.4205		6,710,250.00 Client	Buy
9:54:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	470	470,000	13.4255		(6,309,985.00) Member	Sell
9:54:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.4255		(402,765.00) Member	Sell
9:56:19	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	367	367,000	13.4192		(4,924,846.40) Member	Sell
9:56:19	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	350	350,000	13.4195		4,696,825.00 Client	Buy
9:56:44	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.4255		402,765.00 Client	Buy
9:58:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	750	750,000	13.4320		10,074,000.00 Member	Buy
9:58:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	750	750,000	13.4320		(10,074,000.00) Client	Sell
9:58:11	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.4701		2,694,020.00 Client	Buy
9:58:11	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.4701		(2,694,020.00) Member	Sell
10:03:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	253	253,000	13.4352		3,399,105.60 Client	Buy
10:03:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	128	128,000	13.4352		1,719,705.60 Client	Buy
10:03:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	153	153,000	13.4352		2,055,585.60 Client	Buy
10:03:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	491	491,000	13.4352		6,596,683.20 Client	Buy
10:03:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	128	128,000	13.4352		1,719,705.60 Client	Buy
10:03:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,535	3,535,000	13.4352		47,493,432.00 Client	Buy
10:04:18	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4140		(13,414.00) Member	Sell
10:04:18	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4140		13,414.00 Client	Buy
10:09:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.4255		268,510.00 Client	Buy
10:09:38	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.4255		4,027,650.00 Client	Buy
10:10:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	713	713,000	13.4534		9,592,274.20 Client	Buy
10:10:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	261	261,000	13.4534		3,511,337.40 Client	Buy
10:10:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	712	712,000	13.4534		9,578,820.80 Client	Buy
10:10:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	852	852,000	13.4534		11,462,296.80 Client	Buy
10:10:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	434	434,000	13.4534		5,838,775.60 Client	Buy
10:10:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,682	1,682,000	13.4534		22,628,618.80 Client	Buy
10:11:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4000		670,000.00 Client	Buy
10:11:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4000		(670,000.00) Member	Sell
10:11:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4000		(26,800.00) Member	Sell
10:11:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.4000		26,800.00 Client	Buy
10:11:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.4100		(1,341,000.00) Member	Sell
10:19:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.4100		670,000.00 Client	Buy
10:19:30	\$ / R 18/03/2019 \$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4000		13,400.00 Client	
10:19:49	\$ / R 18/03/2019 \$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	-	50,000	13.3920		669,600.00 Client	Buy
10:19:57	\$ / R 18/03/2019 \$ / R 18/03/2019		0.00	1	1,000	50 6	6,000	13.3895		80,337.00 Client	Buy
10.20.00	ψ / ΙΧ 10/03/2019	Foreign Exchange Future	0.00	1	1,000	U	0,000	10.3083		00,037.00 Cilefft	Buy

Page 5 of 22 2019/01/31, 18:54:20

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
10:20:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3960		(13,396.00) Member	Sell
10:20:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3960		13,396.00 Client	Buy
10:21:04	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3895		13,389.50 Client	Buy
10:21:26	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	7	7,000	13.5300		(94,710.00) Member	Sell
10:21:26	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	7	7,000	13.5300		94,710.00 Client	Buy
10:21:26	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.3850		133,850.00 Client	Buy
10:21:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3882		13,388.20 Client	Buy
10:21:47	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3881		13,388.10 Client	Buy
10:22:07	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	159	159,000	13.3932		(2,129,518.80) Member	Sell
10:22:07	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.3900		66,950.00 Client	Buy
10:25:21	\$ / R 27/03/2019	Any day expiry	Р	14.00	1	1,000	50,000	50,000,000	659.9000		32,995,000,000.00 Member	Buy
10:25:22	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.4100		67,050.00 Client	Buy
10:29:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.4063		670,315.00 Client	Buy
10:30:11	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.4084		670,420.00 Client	Buy
10:30:21	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.4090		1,340,900.00 Client	Buy
10:30:45	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.4077		402,231.00 Client	Buy
10:31:02	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3900		13,390.00 Client	Buy
10:31:02	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3900		(13,390.00) Client	Sell
10:31:02	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	99	99,000	13.3900		1,325,610.00 Member	Buy
10:31:02	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	99	99,000	13.3900		(1,325,610.00) Client	Sell
10:31:29	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.4035		1,340,350.00 Client	Buy
10:32:07	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	575	575,000	13.4074		(7,709,255.00) Member	Sell
10:32:18	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	330	330,000	13.4093		(4,425,069.00) Member	Sell
10:35:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	585	585,000	13.4322		7,857,837.00 Client	Buy
10:35:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	3,225	3,225,000	13.4322		43,318,845.00 Client	Buy
10:35:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	52	52,000	13.4322		698,474.40 Client	Buy
10:35:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	819	819,000	13.4322		11,000,971.80 Client	Buy
10:35:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	89	89,000	13.4322		1,195,465.80 Client	Buy
10:35:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,065	1,065,000	13.4322		14,305,293.00 Client	Buy
10:35:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	7,265	7,265,000	13.4322		97,584,933.00 Client	Buy
10:35:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2,046	2,046,000	13.4322		27,482,281.20 Client	Buy
10:47:28	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4220		(6,711,000.00) Member	Sell
10:47:28	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4220		6,711,000.00 Client	Buy
10:47:32	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.4138		(268,276.00) Client	Sell
10:47:32	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.4138		268,276.00 Member	Buy
10:48:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4150		(13,415.00) Client	Sell
10:48:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4150		13,415.00 Member	Buy
10:48:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	13	13,000	13.4200		(174,460.00) Client	Sell
10:48:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	13	13,000	13.4200		174,460.00 Member	Buy
10:52:31	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4200		(13,420.00) Client	Sell
10:52:31	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4200		13,420.00 Client	Buy
10:53:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4147		13,414.70 Member	Buy
10:55:04	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.4295		(26,859.00) Member	Sell

Page 6 of 22 2019/01/31, 18:54:20

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Premium Value T Rate T	rade ype	Buy/ Sell
10:55:04	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.4295	26,859.00 C	Client	Buy
11:02:57	\$ / R 14/06/2019	Foreign Exchange Future	Р	13.25	1	1,000	3,300	3,300,000	352.0300	1,161,699,000.00 C	Client	Buy
11:02:57	\$ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	13.7295	(41,188,500.00) C	Client	Sell
11:02:57	\$ / R 18/03/2019	Foreign Exchange Future	Р	14.00	1	1,000	2,500	2,500,000	686.7900	(1,716,975,000.00) C	Client	Sell
11:02:57	\$ / R 16/09/2019	Foreign Exchange Future	С	17.64	1	1,000	5,000	5,000,000	83.9900	(419,950,000.00) M	1ember	Sell
11:02:57	\$ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	13.7295	41,188,500.00 M	1ember	Buy
11:02:57	\$ / R 16/09/2019	Foreign Exchange Future	Р	15.38	1	1,000	5,000	5,000,000	1,912.9100	9,564,550,000.00 M	1ember	Buy
11:02:57	\$ / R 18/03/2019	Foreign Exchange Future	Р	14.00	1	1,000	2,500	2,500,000	686.7900	1,716,975,000.00 M	1ember	Buy
11:02:57	\$ / R 14/06/2019	Foreign Exchange Future	Р	13.25	1	1,000	3,300	3,300,000	352.0300	(1,161,699,000.00) M	1ember	Sell
11:04:19	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4336	(134,336.00) M	1ember	Sell
11:04:19	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4336	134,336.00 C	Client	Buy
11:15:12	\$ / R 16/09/2019	Foreign Exchange Future	Р	15.38	1	1,000	5,000	5,000,000	1,905.9100	(9,529,550,000.00) C	Client	Sell
11:15:12	\$ / R 16/09/2019	Foreign Exchange Future	Р	15.38	1	1,000	5,000	5,000,000	1,905.9100	9,529,550,000.00 M	1ember	Buy
11:15:44	\$ / R 16/09/2019	Foreign Exchange Future	С	17.64	1	1,000	5,000	5,000,000	91.9900	(459,950,000.00) M	1ember	Sell
11:15:44	\$ / R 16/09/2019	Foreign Exchange Future	С	17.64	1	1,000	5,000	5,000,000	91.9900	459,950,000.00 C	Client	Buy
11:16:20	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.5015	6,750,750.00 C	Client	Buy
11:20:19	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	1,820	1,820,000	13.5821	(24,719,422.00) N	1ember	Sell
11:20:22	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2,400	2,400,000	13.4275	32,226,000.00 M	1ember	Buy
11:20:22	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2,400	2,400,000	13.4275	(32,226,000.00) M	1ember	Sell
11:20:47	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4432	(134,432.00) M	1ember	Sell
11:20:47	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4432	134,432.00 C	Client	Buy
11:24:02	\$ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.7384	(68,692.00) M	1ember	Sell
11:24:02	\$ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.7384	68,692.00 C	Client	Buy
11:24:02	\$ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	23	23,000	13.7402	(316,024.60) M	1ember	Sell
11:24:02	\$ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	23	23,000	13.7402	316,024.60 C	Client	Buy
11:26:54	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	54	54,000	13.4300	(725,220.00) M	1ember	Sell
11:29:45	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	1,608	1,608,000	13.5821	21,840,016.80 C		Buy
11:29:45	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	212	212,000	13.5821	2,879,405.20 C		Buy
11:32:26	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	54	54,000	13.4340	(725,436.00) M	1ember	Sell
11:36:25	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	890	890,000	13.3977	(11,923,953.00) C		Sell
11:36:25	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	330	330,000	13.4213	4,429,029.00 M		Buy
11:37:38	\$ / R 03/07/2019	Any day expiry	Р	13.45	1	1,000	39,250	39,250,000	438.6500	17,217,012,500.00 M	1ember	Buy
11:37:38	\$ / R 03/07/2019	Any day expiry	С	16.44	1	1,000	39,250	39,250,000	63.4100	(2,488,842,500.00) M		Sell
11:37:54	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.4000	(67,000.00) M		Sell
11:37:54	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.4000	67,000.00 C		Buy
11:43:34	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.4200	335,500.00 C		Buy
11:43:34	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.4200	(335,500.00) M		Sell
11:45:06	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.5796	(407,388.00) N		Sell
11:45:06	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.5796	407,388.00 C		Buy
11:45:53	\$ / R 16/09/2019	Foreign Exchange Future	С	18.63	1	1,000	33,715	33,715,000	39.2100	1,321,965,150.00 C		Buy
11:46:04	\$ / R 16/09/2019	Foreign Exchange Future	P	14.09	1	1,000	33,715	33,715,000	803.8300	(27,101,128,450.00) C		Sell
11:48:14	\$ / R 18/03/2019	Foreign Exchange Future	·	0.00	1	1,000	500	500,000	13.4440	(6,722,000.00) N		Sell
11:48:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4440	6,722,000.00 K		Buy
11.40.14	φ/K 10/U3/ZU19	roreign Exchange ruture		0.00	I	1,000	500	500,000	13.4440	0,722,000.00 C	,IIEIIL	ьu

Page 7 of 22 2019/01/31, 18:54:20

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
11:49:29	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.5700		54,280.00 Client	Buy
11:49:29	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.5700		(54,280.00) Member	Sell
11:50:10	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.4123		201,184.50 Member	Buy
11:50:10	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.4123		(201,184.50) Client	Sell
11:55:28	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.4100		335,250.00 Client	Buy
11:55:28	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.4100		268,200.00 Client	Buy
11:56:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.4118		1,341,180.00 Client	Buy
12:03:07	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	150	150,000	13.4113		(2,011,695.00) Member	Sell
12:03:07	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.4135		67,067.50 Client	Buy
12:07:00	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2,400	2,400,000	13.4300		(32,232,000.00) Member	Sell
12:07:00	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	4,800	4,800,000	13.4300		64,464,000.00 Member	Buy
12:07:00	\$ / R 18/03/2019	Foreign Exchange Future	Р	14.00	1	1,000	5,000	5,000,000	673.1700		3,365,850,000.00 Member	Buy
12:07:00	\$ / R 14/06/2019	Foreign Exchange Future	С	15.00	1	1,000	5,000	5,000,000	158.4700		(792,350,000.00) Member	Sell
12:16:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4100		(13,410.00) Client	Sell
12:16:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4100		13,410.00 Client	Buy
12:16:39	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	9	9,000	13.4000		(120,600.00) Client	Sell
12:16:39	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	9	9,000	13.4000		120,600.00 Member	Buy
12:18:11	\$ / R 18/03/2019	Foreign Exchange Future	Р	14.00	1	1,000	1,406	1,406,000	675.2900		949,457,740.00 Member	Buy
12:20:19	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	37	37,000	13.4187		496,491.90 Member	Buy
12:21:23	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.5775		(1,357,750.00) Member	Sell
12:21:23	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.4275		(2,685,500.00) Member	Sell
12:22:10	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.5775		1,357,750.00 Client	Buy
12:24:41	\$ / R 18/03/2019	Foreign Exchange Future	Р	14.00	1	1,000	1,153	1,153,000	671.2900		(773,997,370.00) Client	Sell
12:24:41	\$ / R 18/03/2019	Foreign Exchange Future	Р	14.00	1	1,000	253	253,000	671.2900		(169,836,370.00) Client	Sell
12:24:41	\$ / R 18/03/2019	Foreign Exchange Future	Р	14.00	1	1,000	253	253,000	671.2900		169,836,370.00 Member	Buy
12:24:41	\$ / R 18/03/2019	Foreign Exchange Future	Р	14.00	1	1,000	1,153	1,153,000	671.2900		773,997,370.00 Member	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	830	830,000	12.3500		10,250,500.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	1,315	1,315,000	12.3500		16,240,250.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	2,353	2,353,000	12.3500		29,059,550.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	2,353	2,353,000	12.3500		29,059,550.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	2,768	2,768,000	12.3500		(34,184,800.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	5,398	5,398,000	12.3500		(66,665,300.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	2,976	2,976,000	12.3500		(36,753,600.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	1,384	1,384,000	12.3500		17,092,400.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	2,768	2,768,000	12.3500		34,184,800.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	3,529	3,529,000	12.3500		43,583,150.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	1,869	1,869,000	12.3500		(23,082,150.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	1,315	1,315,000	12.3500		(16,240,250.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	2,353	2,353,000	12.3500		(29,059,550.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	2,630	2,630,000	12.3500		32,480,500.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	346	346,000	12.3500		4,273,100.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	177,163	177,163,000	12.3500		(2,187,963,050.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	6,713	6,713,000	12.3500		(82,905,550.00) Member	Sell

Page 8 of 22 2019/01/31, 18:54:20

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	1,869	1,869,000	12.3500		23,082,150.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	5,398	5,398,000	12.3500		66,665,300.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	6,713	6,713,000	12.3500		82,905,550.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	346	346,000	12.3500		(4,273,100.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	2,976	2,976,000	12.3500		36,753,600.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	969	969,000	12.3500		(11,967,150.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	5,398	5,398,000	12.3500		(66,665,300.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	554	554,000	12.3500		(6,841,900.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	969	969,000	12.3500		(11,967,150.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	1,384	1,384,000	12.3500		(17,092,400.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	5,398	5,398,000	12.3500		66,665,300.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	2,630	2,630,000	12.3500		(32,480,500.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	2,353	2,353,000	12.3500		(29,059,550.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	3,529	3,529,000	12.3500		(43,583,150.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	5,190	5,190,000	12.3500		(64,096,500.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	554	554,000	12.3500		6,841,900.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	177,163	177,163,000	12.3500		2,187,963,050.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	5,190	5,190,000	12.3500		64,096,500.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	969	969,000	12.3500		11,967,150.00 Client	Buy
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	830	830,000	12.3500		(10,250,500.00) Member	Sell
12:30:26	\$ / R 18/03/2019	Foreign Exchange Future	С	15.50	1	1,000	969	969,000	12.3500		11,967,150.00 Client	Buy
12:35:16	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4100		134,100.00 Client	Buy
12:35:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4050		134,050.00 Client	Buy
12:35:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.4087		(402,261.00) Member	Sell
12:35:48	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4113		134,113.00 Client	Buy
12:43:02	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	40	40,000	13.5500		542,000.00 Client	Buy
12:53:44	\$ / R 18/03/2019	Foreign Exchange Future	Р	13.75	1	1,000	17,981	17,981,000	488.0300		8,775,267,430.00 Member	Buy
12:53:57	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.5704		271,408.00 Client	Buy
12:53:57	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	60	60,000	13.5568		(813,408.00) Member	Sell
12:56:55	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4600		(134,600.00) Client	Sell
12:57:07	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4138		134,138.00 Client	Buy
13:11:55	\$ / R 03/07/2019	Any day expiry	Р	13.45	1	1,000	1,276	1,276,000	438.6500		(559,717,400.00) Client	Sell
13:11:55	\$ / R 03/07/2019	Any day expiry	Р	13.45	1	1,000	32,102	32,102,000	438.6500		(14,081,542,300.00) Client	Sell
13:11:55	\$ / R 03/07/2019	Any day expiry	Р	13.45	1	1,000	77	77,000	438.6500		(33,776,050.00) Client	Sell
13:11:55	\$ / R 03/07/2019	Any day expiry	Р	13.45	1	1,000	1,266	1,266,000	438.6500		(555,330,900.00) Client	Sell
13:11:55	\$ / R 03/07/2019	Any day expiry	Р	13.45	1	1,000	111	111,000	438.6500		(48,690,150.00) Client	Sell
13:11:55	\$ / R 03/07/2019	Any day expiry	Р	13.45	1	1,000	1,382	1,382,000	438.6500		(606,214,300.00) Client	Sell
13:11:55	\$ / R 03/07/2019	Any day expiry	Р	13.45	1	1,000	74	74,000	438.6500		(32,460,100.00) Client	Sell
13:11:55	\$ / R 03/07/2019	Any day expiry	Р	13.45	1	1,000	2,756	2,756,000	438.6500		(1,208,919,400.00) Client	Sell
13:11:55	\$ / R 03/07/2019	Any day expiry	Р	13.45	1	1,000	206	206,000	438.6500		(90,361,900.00) Client	Sell
13:13:30	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4100		13,410.00 Client	Buy
13:14:01	\$ / R 03/07/2019	Any day expiry	С	16.44	1	1,000	1,276	1,276,000	63.4100		80,911,160.00 Client	Buy
13:14:01	\$ / R 03/07/2019	Any day expiry	С	16.44	1	1,000	32,102	32,102,000	63.4100		2,035,587,820.00 Client	Buy

Page 9 of 22 2019/01/31, 18:54:20

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
13:14:01	\$ / R 03/07/2019	Any day expiry	С	16.44	1	1,000	74	74,000	63.4100		4,692,340.00 Client	Buy
13:14:01	\$ / R 03/07/2019	Any day expiry	С	16.44	1	1,000	111	111,000	63.4100		7,038,510.00 Client	Buy
13:14:01	\$ / R 03/07/2019	Any day expiry	С	16.44	1	1,000	2,756	2,756,000	63.4100		174,757,960.00 Client	Buy
13:14:01	\$ / R 03/07/2019	Any day expiry	С	16.44	1	1,000	1,382	1,382,000	63.4100		87,632,620.00 Client	Buy
13:14:01	\$ / R 03/07/2019	Any day expiry	С	16.44	1	1,000	206	206,000	63.4100		13,062,460.00 Client	Buy
13:14:01	\$ / R 03/07/2019	Any day expiry	С	16.44	1	1,000	1,266	1,266,000	63.4100		80,277,060.00 Client	Buy
13:14:01	\$ / R 03/07/2019	Any day expiry	С	16.44	1	1,000	77	77,000	63.4100		4,882,570.00 Client	Buy
13:20:50	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.4033		(2,680,660.00) Client	Sell
13:20:50	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.4033		2,680,660.00 Member	Buy
13:29:29	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.4000		13,400.00 Client	Buy
13:30:38	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.3900		334,750.00 Client	Buy
13:30:53	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4595		134,595.00 Client	Buy
13:30:53	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4595		(134,595.00) Member	Sell
13:34:06	\$ / R 18/03/2019	Foreign Exchange Future	Р	13.75	1	1,000	200	200,000	478.0300		95,606,000.00 Member	Buy
13:34:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	49	49,000	13.3800		655,620.00 Client	Buy
13:34:23	\$ / R 18/03/2019	Foreign Exchange Future	Р	13.75	1	1,000	17,781	17,781,000	478.0300		8,499,851,430.00 Member	Buy
13:34:53	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.3823		133,823.00 Client	Buy
13:35:25	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3800		13,380.00 Client	Buy
13:35:25	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	88	88,000	13.3835		(1,177,748.00) Member	Sell
13:35:34	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	40	40,000	13.3715		534,860.00 Client	Buy
13:36:20	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.3792		(1,337,920.00) Member	Sell
13:39:03	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.3792		1,337,920.00 Client	Buy
13:40:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.3612		133,612.00 Client	Buy
13:42:43	\$ / R 18/03/2019	Foreign Exchange Future	Р	13.75	1	1,000	1,807	1,807,000	478.0300		(863,800,210.00) Client	Sell
13:42:43	\$ / R 18/03/2019	Foreign Exchange Future	Р	13.75	1	1,000	15,373	15,373,000	478.0300		(7,348,755,190.00) Client	Sell
13:42:43	\$ / R 18/03/2019	Foreign Exchange Future	Р	13.75	1	1,000	601	601,000	478.0300		(287,296,030.00) Client	Sell
13:42:47	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.4138		134,138.00 Client	Buy
13:43:54	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	220	220,000	13.3740		(2,942,280.00) Member	Sell
13:54:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3741		13,374.10 Client	Buy
13:54:33	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3714		13,371.40 Client	Buy
13:54:33	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3727		(26,745.40) Member	Sell
13:56:08	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3650		(13,365.00) Member	Sell
14:01:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3599		26,719.80 Client	Buy
14:01:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.3599		(26,719.80) Client	Sell
14:01:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3599		(13,359.90) Client	Sell
14:01:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3599		13,359.90 Client	Buy
14:01:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	97	97,000	13.3532		1,295,260.40 Member	Buy
14:01:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	97	97,000	13.3532		(1,295,260.40) Client	Sell
14:02:56	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	890	890,000	13.3990		11,925,110.00 Client	Buy
14:02:56	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	280	280,000	13.3500		(3,738,000.00) Member	Sell
14:02:56	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3500		667,500.00 Client	Buy
14:02:56	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3500		(667,500.00) Member	Sell
14:03:13	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3566		(13,356.60) Member	Sell

Page 10 of 22 2019/01/31, 18:54:20

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
14:03:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.3566		13,356.60 Client	Buy
14:03:25	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.5000		(27,000.00) Member	Sell
14:03:25	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.5000		27,000.00 Client	Buy
14:08:51	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.3574		26,714.80 Client	Buy
14:09:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3555		133,555.00 Client	Buy
14:10:26	\$ / R 28/02/2019	Any day expiry	0.00	1	1,000	210	210,000	13.3261		2,798,481.00 Member	Buy
14:10:26	\$ / R 28/02/2019	Any day expiry	0.00	1	1,000	210	210,000	13.3261		(2,798,481.00) Client	Sell
14:10:30	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3567		133,567.00 Client	Buy
14:11:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.3420		13,342,000.00 Member	Buy
14:11:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.3420		(13,342,000.00) Client	Sell
14:12:16	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3600		66,800.00 Client	Buy
14:17:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.3600		1,336,000.00 Client	Buy
14:18:26	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.3476		6,673,800.00 Member	Buy
14:18:26	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6678		(68,339.00) Member	Sell
14:18:26	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6678		68,339.00 Client	Buy
14:18:26	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.6686		(273,372.00) Member	Sell
14:18:26	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.6686		273,372.00 Client	Buy
14:18:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.3625		(334,062.50) Member	Sell
14:18:41	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.3691		(334,227.50) Member	Sell
14:18:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.3600		1,336,000.00 Client	Buy
14:19:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.3502		40,050.60 Member	Buy
14:19:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.3502		(40,050.60) Client	Sell
14:22:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.3625		334,062.50 Client	Buy
14:22:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.3691		334,227.50 Client	Buy
14:24:21	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.4963		(4,048,890.00) Member	Sell
14:24:21	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.4963		4,048,890.00 Client	Buy
14:27:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.3925		(26,785,000.00) Member	Sell
14:27:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.3925		26,785,000.00 Client	Buy
14:30:24	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.3475		333,687.50 Client	Buy
14:32:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3445		133,445.00 Client	Buy
14:37:51	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.3556		26,711.20 Client	Buy
14:41:51	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.3378		53,351.20 Client	-
14:42:02	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.3360		13,336.00 Client	Buy
14:42:02	\$ / R 18/03/2019	•	0.00	1		63	63,000	13.3492		(840,999.60) Member	Buy
	\$ / R 18/03/2019 \$ / R 18/03/2019	Foreign Exchange Future		1	1,000			13.3492		(133,150.00) Client	Sell
14:42:54		Foreign Exchange Future	0.00	1	1,000	10	10,000				Sell
14:42:54	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3150		133,150.00 Client	Buy
14:42:54	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3139		66,569.50 Member	Buy
14:42:54	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3139		(66,569.50) Client	Sell
14:43:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.3101		6,655,050.00 Member	Buy
14:43:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	496	496,000	13.3100		6,601,760.00 Member	Buy
14:44:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.3182		(1,331,820.00) Member	Sell
14:44:21	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.3100		53,240.00 Member	Buy
14:45:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3100		(66,550.00) Client	Sell

Page 11 of 22 2019/01/31, 18:54:20

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
14:45:00	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.3100		66,550.00 Member	Buy
14:49:37	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.4046		6,702,300.00 Client	Buy
14:50:16	\$ / R 18/03/2019	Foreign Exchange Future	Р	13.75	1	1,000	200	200,000	478.0300		(95,606,000.00) Client	Sell
14:51:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.3311		(2,666,220.00) Member	Sell
14:51:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.3311		2,666,220.00 Client	Buy
14:51:59	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	75	75,000	13.3155		998,662.50 Member	Buy
14:52:21	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.3174		1,331,740.00 Member	Buy
14:52:46	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	150	150,000	13.3300		(1,999,500.00) Member	Sell
14:53:03	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.3397		(2,667,940.00) Member	Sell
14:53:03	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.3397		2,667,940.00 Client	Buy
14:55:00	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.3182		1,331,820.00 Client	Buy
14:55:17	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.3319		6,665,950.00 Member	Buy
14:55:44	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.3350		200,025.00 Client	Buy
14:56:19	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	485	485,000	13.3350		6,467,475.00 Member	Buy
14:56:52	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.3350		1,333,500.00 Member	Buy
14:57:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	171	171,000	13.3778		(2,287,603.80) Client	Sell
14:57:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	215	215,000	13.3778		(2,876,227.00) Client	Sell
14:57:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	27	27,000	13.3778		(361,200.60) Client	Sell
14:57:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	45	45,000	13.3778		(602,001.00) Client	Sell
14:57:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	829	829,000	13.3778		(11,090,196.20) Client	Sell
14:57:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.3778		(4,013,340.00) Client	Sell
14:57:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	413	413,000	13.3778		(5,525,031.40) Client	Sell
14:58:12	\$ / R 16/09/2019	Foreign Exchange Future	Р	13.70	1	1,000	2,000	2,000,000	714.7500		1,429,500,000.00 Client	Buy
14:58:12	\$ / R 16/09/2019	Foreign Exchange Future	Р	13.70	1	1,000	2,000	2,000,000	714.7500		(1,429,500,000.00) Member	Sell
14:59:00	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5,710	5,710,000	13.3290		76,108,590.00 Member	Buy
14:59:19	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2,500	2,500,000	13.3370		33,342,500.00 Member	Buy
14:59:21	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	13.3314		26,662,800.00 Member	Buy
15:02:01	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3300		13,330.00 Client	Buy
15:02:01	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3300		(13,330.00) Member	Sell
15:02:01	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	499	499,000	13.3300		(6,651,670.00) Member	Sell
15:03:26	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,100	1,100,000	13.3219		14,654,090.00 Member	Buy
15:03:26	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,100	1,100,000	13.3219		(14,654,090.00) Member	Sell
15:04:22	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3300		(13,330.00) Member	Sell
15:04:22	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	499	499,000	13.3300		(6,651,670.00) Member	Sell
15:04:22	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3300		(13,330.00) Member	Sell
15:04:22	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	499	499,000	13.3300		(6,651,670.00) Member	Sell
15:04:22	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.3300		(13,330.00) Member	Sell
15:06:15	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	37	37,000	13.4187		(496,491.90) Client	Sell
15:06:55	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,500	1,500,000	13.3370		20,005,500.00 Member	Buy
15:10:19	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10,000	10,000,000	13.3627		(133,627,000.00) Client	Sell
15:10:19	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10,000	10,000,000	13.3627		133,627,000.00 Member	Buy
15:10:25	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5,000	5,000,000	13.3476		(66,738,000.00) Client	Sell
15:10:25	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5,000	5,000,000	13.3476		66,738,000.00 Member	Buy

Page 12 of 22 2019/01/31, 18:54:20

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
15:11:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	54	54,000	13.4340		725,436.00 Client	Buy
15:17:17	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.3350		(6,667,500.00) Member	Sell
15:18:02	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.3313		26,662,600.00 Client	Buy
15:18:07	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.3206		399,618.00 Member	Buy
15:18:44	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.3206		(399,618.00) Client	Sell
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	130	130,000	13.3525		1,735,825.00 Member	Buy
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	495	495,000	13.3525		6,609,487.50 Member	Buy
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,535	3,535,000	13.3525		(47,201,087.50) Client	Sell
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.3525		(3,338,125.00) Client	Sell
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.3525		(2,002,875.00) Client	Sell
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	13.3525		(1,669,062.50) Client	Sell
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.3525		2,002,875.00 Member	Buy
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	125	125,000	13.3525		1,669,062.50 Member	Buy
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,535	3,535,000	13.3525		47,201,087.50 Member	Buy
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	130	130,000	13.3525		(1,735,825.00) Client	Sell
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	315	315,000	13.3525		4,206,037.50 Member	Buy
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.3525		3,338,125.00 Member	Buy
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	495	495,000	13.3525		(6,609,487.50) Client	Sell
15:19:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	315	315,000	13.3525		(4,206,037.50) Client	Sell
15:21:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3236		(66,618.00) Client	Sell
15:22:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.3416		(13,341,600.00) Member	Sell
15:23:16	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.3416		13,341,600.00 Client	Buy
15:23:30	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	14	14,000	13.3212		186,496.80 Member	Buy
15:23:30	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	9	9,000	13.3198		(119,878.20) Client	Sell
15:24:16	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.3325		(13,332,500.00) Member	Sell
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,535	3,535,000	13.4162		47,426,267.00 Member	Buy
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	491	491,000	13.4162		(6,587,354.20) Client	Sell
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,535	3,535,000	13.4162		(47,426,267.00) Client	Sell
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	128	128,000	13.4162		(1,717,273.60) Client	Sell
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	491	491,000	13.4162		6,587,354.20 Member	Buy
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	253	253,000	13.4162		(3,394,298.60) Client	Sell
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	128	128,000	13.4162		1,717,273.60 Member	Buy
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	312	312,000	13.4162		4,185,854.40 Member	Buy
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	128	128,000	13.4162		1,717,273.60 Member	Buy
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	153	153,000	13.4162		2,052,678.60 Member	Buy
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	128	128,000	13.4162		(1,717,273.60) Client	Sell
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	153	153,000	13.4162		(2,052,678.60) Client	Sell
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	253	253,000	13.4162		3,394,298.60 Member	Buy
15:25:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	312	312,000	13.4162		(4,185,854.40) Client	Sell
15:27:31	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	980	980,000	13.3474		(13,080,452.00) Member	Sell
15:28:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3489		133,489.00 Client	Buy
15:28:56	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3487		133,487.00 Client	Buy
15:29:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	40	40,000	13.3488		(533,952.00) Member	Sell

Page 13 of 22 2019/01/31, 18:54:20

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
15:29:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.3488		266,976.00 Client	Buy
15:30:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4147		(13,414.70) Client	Sell
15:32:18	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7,275	7,275,000	13.3364		(97,022,310.00) Member	Sell
15:34:40	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,500	2,500,000	13.4403		(33,600,750.00) Member	Sell
15:36:57	\$ / R 31/10/2019	Any day expiry	0.00	1	1,000	53	53,000	13.7375		(728,087.50) Member	Sell
15:36:57	\$ / R 30/09/2019	Any day expiry	0.00	1	1,000	53	53,000	13.6818		(725,135.40) Member	Sell
15:36:57	\$ / R 30/09/2019	Any day expiry	0.00	1	1,000	53	53,000	13.6818		725,135.40 Client	Buy
15:36:57	\$ / R 31/10/2019	Any day expiry	0.00	1	1,000	53	53,000	13.7375		728,087.50 Client	Buy
15:36:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.3200		(266,400.00) Member	Sell
15:39:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.3200		13,320.00 Client	Buy
15:39:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.3200		(13,320.00) Client	Sell
15:40:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.3200		53,280.00 Client	Buy
15:42:05	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.3100		266,200.00 Client	Buy
15:42:05	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	24	24,000	13.3116		(319,478.40) Member	Sell
15:42:14	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.3280		(1,999,200.00) Member	Sell
15:42:14	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.3280		1,999,200.00 Client	Buy
15:43:09	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	40	40,000	13.3150		532,600.00 Client	Buy
15:43:09	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	40	40,000	13.3150		(532,600.00) Member	Sell
15:49:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5,812	5,812,000	13.3364		77,511,156.80 Client	Buy
15:49:27	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3318		(66,659.00) Member	Sell
15:49:27	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3318		66,659.00 Client	Buy
15:50:16	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	857	857,000	13.3364		11,429,294.80 Client	Buy
15:50:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	606	606,000	13.3364		8,081,858.40 Client	Buy
15:53:19	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.3300		13,330.00 Client	Buy
15:53:19	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.3300		(13,330.00) Member	Sell
15:54:38	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3291		(66,645.50) Member	Sell
15:54:38	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.3291		66,645.50 Client	Buy
15:54:41	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3182		133,182.00 Client	Buy
15:54:41	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3182		(133,182.00) Member	Sell
15:56:42	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	13	13,000	13.4618		175,003.40 Client	Buy
15:56:42	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	13	13,000	13.4618		(175,003.40) Member	Sell
15:56:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.4275		2,685,500.00 Client	Buy
15:56:58	\$ / R 18/03/2019	Foreign Exchange Future	P 14.00	1	1,000	5,000	5,000,000	664.9900		(3,324,950,000.00) Client	Sell
15:56:58	\$ / R 18/03/2019	Foreign Exchange Future	P 14.00	1	1,000	5,000	5,000,000	664.9900		3,324,950,000.00 Member	Buy
15:57:09	\$ / R 14/06/2019	Foreign Exchange Future	C 15.00	1	1,000	5,000	5,000,000	167.9900		839,950,000.00 Client	Buy
15:57:09	\$ / R 14/06/2019	Foreign Exchange Future	C 15.00	1	1,000	5,000	5,000,000	167.9900		(839,950,000.00) Member	Sell
15:57:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,500	2,500,000	13.4276		(33,569,000.00) Client	Sell
15:57:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,500	2,500,000	13.4276		33,569,000.00 Member	Buy
15:57:49	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.3175		266,350.00 Client	Buy
15:57:49	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.3175		(266,350.00) Member	Sell
15:59:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.3148		(13,314.80) Member	Sell
15:59:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.3148		13,314.80 Client	Buy
16:11:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.3300		(199,950.00) Member	Sell

Page 14 of 22 2019/01/31, 18:54:20

_			Call/ St Put		No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Premium Value Trade Rate Type	e Buy/ Sell
16:16:22	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.3305	(13,330,500.00) Memb	er Sell
16:21:00	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.3305	13,330,500.00 Client	Buy
16:22:51	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	23	23,000	13.3280	(306,544.00) Memb	er Sell
16:24:20	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.4799	(1,347,990.00) Memb	er Sell
16:24:35	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.4195	(4,025,850.00) Memb	er Sell
16:24:35	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.4370	(1,343,700.00) Memb	er Sell
16:24:35	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.4620	(1,346,200.00) Memb	er Sell
16:24:35	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.4620	1,346,200.00 Client	Buy
16:24:35	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.4195	4,025,850.00 Client	Buy
16:24:35	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.4370	1,343,700.00 Client	Buy
16:24:39	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.3200	399,600.00 Client	Buy
16:24:39	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.3200	(399,600.00) Memb	er Sell
16:24:41	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.3175	332,937.50 Client	Buy
16:24:42	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.3175	(332,937.50) Memb	er Sell
16:24:54	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.3200	133,200.00 Client	Buy
16:24:54	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.3200	(133,200.00) Memb	er Sell
16:26:06	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,980	1,980,000	13.3499	(26,432,802.00) Memb	er Sell
16:26:06	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,980	1,980,000	13.3499	26,432,802.00 Client	Buy
16:29:08	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	296	296,000	13.3150	3,941,240.00 Memb	er Buy
16:29:46	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.3654	3,341,350.00 Client	Buy
16:29:46	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3654	668,270.00 Client	Buy
16:30:07	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.3150	(3,328,750.00) Client	Sell
16:30:07	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3150	(665,750.00) Client	Sell
16:30:38	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.3250	53,300.00 Client	
16:30:38	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	4	4,000	13.3250	(53,300.00) Memb	
16:31:07	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.3350	(200,025.00) Memb	er Sell
16:31:07	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.3350	200,025.00 Client	Buy
16:31:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	23	23,000	13.3280	306,544.00 Client	Buy
16:36:32	\$ / R 27/03/2019	Any day expiry	Р	14.00	1	1,000	2,660	2,660,000	659.9000	(1,755,334,000.00) Client	Sell
16:36:32	\$ / R 27/03/2019	Any day expiry	Р	14.00	1	1,000	674	674,000	659.9000	(444,772,600.00) Client	Sell
16:36:32	\$ / R 27/03/2019	Any day expiry	Р	14.00	1	1,000	44,109	44,109,000	659.9000	(29,107,529,100.00) Client	Sell
16:36:32	\$ / R 27/03/2019	Any day expiry	Р	14.00	1	1,000	1,870	1,870,000	659.9000	(1,234,013,000.00) Client	Sell
16:36:32	\$ / R 27/03/2019	Any day expiry	Р	14.00	1	1,000	687	687,000	659.9000	(453,351,300.00) Client	
16:38:20	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	268	268,000	13.3180	(3,569,224.00) Memb	er Sell
16:38:49	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3096	665,480.00 Memb	
16:38:49	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.3096	(665,480.00) Client	
16:43:39	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.3500	1,335,000.00 Client	
16:43:39	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.3500	(1,335,000.00) Memb	-
16:43:47	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.4200	268,400.00 Client	
16:44:05	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.3800	267,600.00 Client	-
16:44:16	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.3200	266,400.00 Client	-
16:46:47	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.3525	(6,676,250.00) Memb	-
16:47:12	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	39	39,000	13.3481	(520,575.90) Memb	

Page 15 of 22 2019/01/31, 18:54:20

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
16:48:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	21	21,000	13.3522		(280,396.20) Client	Sell
16:48:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	21	21,000	13.3522		280,396.20 Client	Buy
16:49:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	13.3548		(80,128.80) Member	Sell
16:49:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	13.3548		80,128.80 Client	Buy
16:49:59	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	51	51,000	13.3522		680,962.20 Client	Buy
16:49:59	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	488	488,000	13.3522		6,515,873.60 Client	Buy
16:58:07	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.5129		(1,351,290.00) Member	Sell
16:58:07	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.5129		1,351,290.00 Client	Buy
16:58:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3600		(133,600.00) Client	Sell
16:58:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3600		133,600.00 Client	Buy
16:59:09	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3450		(133,450.00) Client	Sell
16:59:09	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.3450		133,450.00 Client	Buy
16:59:09	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	19	19,000	13.3445		253,545.50 Member	Buy
16:59:09	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	19	19,000	13.3445		(253,545.50) Client	Sell
17:04:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	89,055	89,055,000	13.3274		(1,186,871,607.00) Member	Sell
17:04:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,500	2,500,000	13.3850		(33,462,500.00) Member	Sell
17:04:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,500	2,500,000	13.3850		33,462,500.00 Client	Buy
17:05:17	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	268	268,000	13.3180		3,569,224.00 Client	Buy
17:08:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.3660		1,336,600.00 Member	Buy
17:08:39	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.3660		(1,336,600.00) Client	Sell
17:12:12	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.4799		1,347,990.00 Client	Buy
17:12:47	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.3332		(3,333,300.00) Member	Sell
17:12:47	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.3332		3,333,300.00 Client	Buy
17:27:28	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	12,000	12,000,000	13.3073		159,687,600.00 Client	Buy
17:27:28	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	12,000	12,000,000	13.3073		(159,687,600.00) Member	Sell
17:30:47	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,576	1,576,000	13.3306		(21,009,025.60) Member	Sell
17:34:30	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,306	1,306,000	13.3306		17,409,763.60 Client	Buy
17:34:30	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	270	270,000	13.3306		3,599,262.00 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,221	2,221,000	13.3274		29,600,155.40 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	477	477,000	13.3274		6,357,169.80 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	298	298,000	13.3274		3,971,565.20 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,081	1,081,000	13.3274		14,406,919.40 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	49,836	49,836,000	13.3274		664,184,306.40 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	476	476,000	13.3274		6,343,842.40 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	217	217,000	13.3274		2,892,045.80 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	834	834,000	13.3274		11,115,051.60 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	15,436	15,436,000	13.3274		205,721,746.40 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	728	728,000	13.3274		9,702,347.20 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	329	329,000	13.3274		4,384,714.60 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	127	127,000	13.3274		1,692,579.80 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	197	197,000	13.3274		2,625,497.80 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	623	623,000	13.3274		8,302,970.20 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	736	736,000	13.3274		9,808,966.40 Client	Buy

Page 16 of 22 2019/01/31, 18:54:20

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
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	431	431,000	13.3274		5,744,109.40 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	154	154,000	13.3274		2,052,419.60 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,139	1,139,000	13.3274		15,179,908.60 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,117	1,117,000	13.3274		14,886,705.80 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	408	408,000	13.3274		5,437,579.20 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	671	671,000	13.3274		8,942,685.40 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	518	518,000	13.3274		6,903,593.20 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	844	844,000	13.3274		11,248,325.60 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	235	235,000	13.3274		3,131,939.00 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	141	141,000	13.3274		1,879,163.40 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5,226	5,226,000	13.3274		69,648,992.40 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	983	983,000	13.3274		13,100,834.20 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,254	3,254,000	13.3274		43,367,359.60 Client	Buy
17:34:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	222	222,000	13.3274		2,958,682.80 Client	Buy
17:34:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	96	96,000	13.3274		1,279,430.40 Client	Buy
17:35:18	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,007	1,007,000	13.4568		(13,550,997.60) Member	Sell
17:35:18	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,007	1,007,000	13.4568		13,550,997.60 Client	Buy
17:35:31	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,785	1,785,000	13.4568		(24,020,388.00) Member	Sell
17:35:31	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,785	1,785,000	13.4568		24,020,388.00 Client	Buy
17:35:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	878	878,000	13.4568		(11,815,070.40) Member	Sell
17:35:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	878	878,000	13.4568		11,815,070.40 Client	Buy
17:36:05	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,752	3,752,000	13.4568		(50,489,913.60) Member	Sell
17:36:05	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,752	3,752,000	13.4568		50,489,913.60 Client	Buy
17:38:52	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,228	3,228,000	13.4568		(43,438,550.40) Member	Sell
17:38:52	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,228	3,228,000	13.4568		43,438,550.40 Client	Buy
17:48:21	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	550	550,000	13.3221		7,327,155.00 Member	Buy
17:48:21	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	550	550,000	13.3221		(7,327,155.00) Client	Sell
17:51:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	120	120,000	13.2321		1,587,852.00 Member	Buy
17:51:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	510	510,000	13.3221		(6,794,271.00) Client	Sell
17:51:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	690	690,000	13.2321		9,130,149.00 Member	Buy
17:51:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,200	1,200,000	13.3221		(15,986,520.00) Client	Sell
17:51:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,550	2,550,000	13.3221		(33,971,355.00) Client	Sell
17:51:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	255	255,000	13.2321		3,374,185.50 Member	Buy
17:51:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	51	51,000	13.2321		674,837.10 Member	Buy
17:51:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6,900	6,900,000	13.3221		(91,922,490.00) Client	Sell
17:56:29	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	13.4335		67,167,500.00 Member	Buy
17:56:29	\$ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	5,000	5,000,000	13.4335		(67,167,500.00) Client	Sell
18:06:11	\$ / R 31/01/2019	Any day expiry	0.00		1,000	11	11,000	13.2827		(146,109.70) Member	Sell
18:06:11	\$ / R 31/01/2019	Any day expiry	0.00	1	1,000	589	589,000	13.2827		7,823,510.30 Client	Buy
18:06:11	\$ / R 31/01/2019	Any day expiry	0.00	1	1,000	159	159,000	13.2827		2,111,949.30 Member	Buy
18:06:11	\$ / R 31/01/2019	Any day expiry	0.00	1	1,000	1,237	1,237,000	13.2827		(16,430,699.90) Member	Sell
18:06:11	\$ / R 31/01/2019	Any day expiry	0.00	1	1,000	500	500,000	13.2827		6,641,350.00 Client	Buy

Page 17 of 22 2019/01/31, 18:54:20

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	ires			303		281,741	281,740,500			3 771 678 785.70	
Total Opti	ons			50		624,871	624,871,000			0.00	
Total for \$	/ R Any day expiry			353		906,612	906,611,500			145,629,048,815.70	
9:01:50	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	17.7045		177,045.00 Client	Buy
9:01:50	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	17.7045		(177,045.00) Member	Sell
10:04:18	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	17.6700		17,670.00 Client	Buy
10:04:18	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	17.6700		(17,670.00) Member	Sell
10:08:57	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	17.6643		(88,321.50) Member	Sell
10:08:57	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	17.6643		88,321.50 Client	Buy
10:19:48	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	17.6500		35,300.00 Client	Buy
10:19:48	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	17.6500		(52,950.00) Member	Sell
10:19:48	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	17.6500		17,650.00 Client	Buy
11:23:25	£ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	17.9535		(8,976,750.00) Member	Sell
11:23:25	£ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	17.9535		8,976,750.00 Client	Buy
11:23:26	£ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	17.9535		(8,976,750.00) Member	Sell
11:23:26	£ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	17.9535		8,976,750.00 Client	Buy
11:24:30	£ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.9535		(1,795,350.00) Member	Sell
11:24:30	£ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	17.9535		1,795,350.00 Client	Buy
12:20:19	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	286	286,000	17.6933		(5,060,283.80) Member	Sell
13:35:29	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	17.6100		(17,610.00) Member	Sell
13:35:29	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	17.6100		17,610.00 Client	Buy
14:09:07	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	17.5860		52,758.00 Client	Buy
14:09:07	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	17.5860		(52,758.00) Member	Sell
14:10:26	£ / R 28/02/2019	Any day expiry	0.00	1	1,000	42	42,000	17.5192		735,806.40 Member	Buy
14:10:26	£ / R 29/03/2019	Any day expiry	0.00	1	1,000	4	4,000	17.6056		70,422.40 Member	Buy
14:10:26	£ / R 29/03/2019	Any day expiry	0.00	1	1,000	4	4,000	17.6056		(70,422.40) Client	Sell
14:10:26	£ / R 28/02/2019	Any day expiry	0.00	1	1,000	42	42,000	17.5192		(735,806.40) Client	Sell
14:45:22	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	17.5417		(175,417.00) Member	Sell
14:45:22	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	17.5417		175,417.00 Client	Buy
14:46:51	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	18.0972		(36,194.40) Member	Sell
14:46:51	£ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	18.0972		36,194.40 Client	Buy
14:49:00	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	17.5376		(35,075.20) Member	Sell
14:49:00	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	17.5376		35,075.20 Client	Buy
15:05:55	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	286	286,000	17.6933		5,060,283.80 Client	Buy
15:39:34	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1	1,000	17.5200		17,520.00 Client	Buy
15:39:34	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1	1,000	17.5200		(17,520.00) Member	Sell
16:19:02	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	10	10,000	17.5388		(175,388.00) Member	Sell
16:19:38	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	10	10,000	17.5388		175,388.00 Client	Buy
16:30:16	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	500	500,000	17.5003		8,750,150.00 Member	Buy
16:30:16	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	500	500,000	17.5003		(8,750,150.00) Member	Sell
16:49:31	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	5	5,000	17.5300		87,650.00 Client	Buy

Page 18 of 22 2019/01/31, 18:54:20

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
16:49:31	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	17.5300		(87,650.00) Member	Sell
17:10:39	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	8,595	8,595,000	17.5530		(150,868,035.00) Member	Sell
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	60	60,000	17.5530		1,053,180.00 Client	Buy
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	52	52,000	17.5530		912,756.00 Client	Buy
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	13	13,000	17.5530		228,189.00 Client	Buy
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	56	56,000	17.5530		982,968.00 Client	Buy
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	72	72,000	17.5530		1,263,816.00 Client	Buy
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	187	187,000	17.5530		3,282,411.00 Client	Buy
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	674	674,000	17.5530		11,830,722.00 Client	Buy
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,742	1,742,000	17.5530		30,577,326.00 Client	Buy
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	316	316,000	17.5530		5,546,748.00 Client	Buy
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	449	449,000	17.5530		7,881,297.00 Client	Buy
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4,440	4,440,000	17.5530		77,935,320.00 Client	Buy
17:54:55	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	534	534,000	17.5530		9,373,302.00 Client	Buy
18:06:11	£ / R 31/01/2019	Any day expiry	0.00	1	1,000	27	27,000	17.4096		470,059.20 Member	Buy
18:06:11	£ / R 31/01/2019	Any day expiry	0.00	1	1,000	27	27,000	17.4096		(470,059.20) Member	Sell
Total Futu	res			27		10,607	10,607,000			186 637 205.90	
Total Option	ons										
Total for £	/ R Any day expiry			27		10,607	10,607,000			186,637,205.90	
8:41:07	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	228	228,000	15.5358		(3,542,162.40) Member	Sell
8:41:12	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	15.8378		791,890.00 Client	Buy
8:41:12	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	15.8378		(791,890.00) Member	Sell
8:43:24	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	228	228,000	15.5458		(3,544,442.40) Member	Sell
8:43:24	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	228	228,000	15.5458		3,544,442.40 Client	Buy
8:54:45	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	58	58,000	15.9030		922,374.00 Client	Buy
8:54:45	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	58	58,000	15.9030		(922,374.00) Member	Sell
9:02:33	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	15.5176		(108,623.20) Member	Sell
9:02:33	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	15.5176		108,623.20 Client	Buy
9:03:02	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	15.5230		(776,150.00) Member	Sell
9:03:02	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	15.5230		776,150.00 Client	Buy
9:05:37	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	15.5200		31,040.00 Client	Buy
9:05:37	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	15.5200		(31,040.00) Member	Sell
9:19:45	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	15.8193		237,289.50 Client	Buy
9:19:45	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	15.8193		(237,289.50) Member	Sell
9:44:32	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	15.5000		(93,000.00) Member	Sell
9:44:32	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	15.5000		93,000.00 Client	Buy
9:48:42	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	15.4974		(309,948.00) Member	Sell
9:48:42	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	15.4974		309,948.00 Client	Buy
9:49:48	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	15.4969		(309,938.00) Member	Sell
9:49:48 9:52:14	€ / R 18/03/2019	Foreign Exchange Future	0.00	1 1	1,000	20	20,000 15,000	15.4969		309,938.00 Client	Buy
	€ / R 18/03/2019	Foreign Exchange Future			1,000	15		15.4922		(232,383.00) Member	Sell

Page 19 of 22 2019/01/31, 18:54:20

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
9:52:14	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	15	15,000	15.4922		232,383.00 Client	Buy
9:54:52	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.4895		(154,895.00) Member	Sell
9:54:52	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.4895		154,895.00 Client	Buy
9:56:13	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.4924		(77,462.00) Member	Sell
9:56:13	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.4924		77,462.00 Client	Buy
10:02:10	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.4846		154,846.00 Client	Buy
10:02:10	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.4846		(154,846.00) Member	Sell
10:04:27	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.4750		(154,750.00) Member	Sell
10:04:27	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.4750		154,750.00 Client	Buy
10:28:38	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	64	64,000	15.9900		1,023,360.00 Client	Buy
10:28:38	€ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	64	64,000	15.9900		(1,023,360.00) Member	Sell
12:11:48	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	133	133,000	15.4585		2,055,980.50 Client	Buy
12:11:48	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	133	133,000	15.4585		(2,055,980.50) Member	Sell
12:12:11	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	57	57,000	15.4596		(881,197.20) Member	Sell
12:12:59	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	57	57,000	15.4596		881,197.20 Client	Buy
12:35:17	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	15.4500		(30,900.00) Member	Sell
12:35:17	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	15.4500		30,900.00 Client	Buy
12:53:44	€ / R 14/08/2019	Any day expiry	Р	17.01	1	1,000	16,200	16,200,000	1,407.2500		22,797,450,000.00 Member	Buy
12:53:44	€ / R 20/02/2019	Any day expiry	Р	15.80	1	1,000	25,000	25,000,000	470.7800		(11,769,500,000.00) Member	Sell
13:01:44	€ / R 20/02/2019	Any day expiry	Р	15.80	1	1,000	25,000	25,000,000	475.7800		(11,894,500,000.00) Member	Sell
13:02:04	€ / R 14/08/2019	Any day expiry	Р	17.01	1	1,000	16,200	16,200,000	1,397.2500		22,635,450,000.00 Member	Buy
14:07:48	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.3958		(153,958.00) Member	Sell
14:07:48	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.3958		153,958.00 Client	Buy
14:10:26	€ / R 28/02/2019	Any day expiry		0.00	1	1,000	27	27,000	15.3327		413,982.90 Member	Buy
14:10:26	€ / R 28/02/2019	Any day expiry		0.00	1	1,000	27	27,000	15.3327		(413,982.90) Client	Sell
14:16:53	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,028	1,028,000	15.4025		(15,833,770.00) Member	Sell
14:45:33	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.3596		15,359.60 Member	Buy
14:45:33	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.3596		(15,359.60) Client	Sell
14:49:16	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	274	274,000	15.3800		(4,214,120.00) Client	Sell
14:49:16	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	274	274,000	15.3800		4,214,120.00 Member	Buy
14:56:24	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	8	8,000	15.3891		(123,112.80) Member	Sell
14:56:24	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	8	8,000	15.3891		123,112.80 Client	Buy
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	77	77,000	15.4075		(1,186,377.50) Member	Sell
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	481	481,000	15.4075		7,411,007.50 Client	Buy
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	214	214,000	15.4075		3,297,205.00 Client	Buy
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	40	40,000	15.4075		(616,300.00) Member	Sell
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.4075		(154,075.00) Member	Sell
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	134	134,000	15.4075		(2,064,605.00) Member	Sell
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	77	77,000	15.4075		1,186,377.50 Client	Buy
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	481	481,000	15.4075		(7,411,007.50) Member	Sell
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.4075		154,075.00 Client	Buy
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	19	19,000	15.4075		292,742.50 Client	Buy
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	134	134,000	15.4075		2,064,605.00 Client	Buy

Page 20 of 22 2019/01/31, 18:54:20

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Premium Value Trade Rate Type	Buy/ Sell
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	53	53,000	15.4075	816,597.50 Client	Buy
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	19	19,000	15.4075	(292,742.50) Member	Sell
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	214	214,000	15.4075	(3,297,205.00) Member	Sell
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	40	40,000	15.4075	616,300.00 Client	Buy
15:20:42	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	53	53,000	15.4075	(816,597.50) Member	Sell
16:29:29	€ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	15.9546	(3,988,650.00) Member	Sell
16:29:29	€ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	15.9546	3,988,650.00 Member	Buy
16:38:49	€ / R 20/02/2019	Any day expiry	Р	15.80	1	1,000	15,325	15,325,000	475.7800	7,291,328,500.00 Client	Buy
16:38:49	€ / R 20/02/2019	Any day expiry	Р	15.80	1	1,000	2,777	2,777,000	475.7800	1,321,241,060.00 Client	Buy
16:38:49	€ / R 20/02/2019	Any day expiry	Р	15.80	1	1,000	3,081	3,081,000	475.7800	1,465,878,180.00 Client	Buy
16:38:49	€ / R 20/02/2019	Any day expiry	Р	15.80	1	1,000	3,102	3,102,000	475.7800	1,475,869,560.00 Client	Buy
16:38:49	€ / R 20/02/2019	Any day expiry	Р	15.80	1	1,000	715	715,000	475.7800	340,182,700.00 Client	Buy
16:44:23	€ / R 14/08/2019	Any day expiry	Р	17.01	1	1,000	175	175,000	1,397.2500	(244,518,750.00) Client	Sell
16:44:23	€ / R 14/08/2019	Any day expiry	Р	17.01	1	1,000	671	671,000	1,397.2500	(937,554,750.00) Client	Sell
16:44:23	€ / R 14/08/2019	Any day expiry	Р	17.01	1	1,000	13,933	13,933,000	1,397.2500	(19,467,884,250.00) Client	Sell
16:44:23	€ / R 14/08/2019	Any day expiry	Р	17.01	1	1,000	582	582,000	1,397.2500	(813,199,500.00) Client	Sell
16:44:23	€ / R 14/08/2019	Any day expiry	Р	17.01	1	1,000	839	839,000	1,397.2500	(1,172,292,750.00) Client	Sell
16:48:27	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.3900	76,950.00 Client	Buy
16:48:27	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.3900	(76,950.00) Member	Sell
Total Futu	res				35		2,993	2,993,000		46 403 478.30	
Total Option	ons				7		61,800	61,800,000		0.00	
Total for €	/ R Foreign Exchange	e Future			42		64,793	64,793,000		51,859,828,478.30	
14:44:59	AU\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	9.7000	97,000.00 Client	Buy
14:44:59	AU\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	10	10,000	9.7000	(97,000.00) Client	Sell
16:24:13	AU\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	31	31,000	9.6946	300,532.60 Member	Buy
16:24:13	AU\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	31	31,000	9.6946	(300,532.60) Client	Sell
16:30:06	AU\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	150	150,000	9.8155	1,472,325.00 Member	Buy
16:30:06	AU\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	150	150,000	9.8155	(1,472,325.00) Member	Sell
16:45:13	AU\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	9.8291	(2,457,275.00) Member	Sell
16:45:13	AU\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	9.8291	2,457,275.00 Member	Buy
Total Futu	res				4		441	441,000		4 327 132.60	
Total Option	ons										
Total for A	U\$ / R Foreign Excha	nge Future			4		441	441,000		4,327,132.60	
16:24:39	CAD/ R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	10.1417	2,535,425.00 Member	Buy
16:24:39	CAD/ R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	10.1417	(2,535,425.00) Member	Sell
16:24:39	CAD/ R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	10.2741	2,568,525.00 Member	Buy
16:24:39	CAD/ R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	250	250,000	10.2741	(2,568,525.00) Member	Sell
											_
16:30:30	CAD/ R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	10.4092	1,040,920.00 Member	Buy

Page 21 of 22 2019/01/31, 18:54:20

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	ires			3		600	600,000			6 144 870.00	
Total Opti	ons										
Total for C	CAD/ R Foreign Excha	nge Future		3		600	600,000			6,144,870.00	
8:48:00	NZ\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	433	433,000	9.5380		4,129,954.00 Member	Buy
8:48:00	NZ\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	433	433,000	9.5380		(4,129,954.00) Client	Sell
Total Futu	ires			1		433	433,000			4 129 954.00	
Total Opti	ons										
Total for N	IZ\$ / R Foreign Excha	nge Future		1		433	433,000			4,129,954.00	
8:42:05	TRY / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	2.5040		12,520,000.00 Client	Buy
8:42:05	TRY / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	2.5040		(12,520,000.00) Member	Sell
Total Futu	ires			1		5,000	5,000,000			12 520 000.00	
Total Opti	ons										
Total for T	RY / R Foreign Excha	nge Future		1		5,000	5,000,000			12,520,000.00	
Total Futu	ires			374		301,815	301,814,500		4 (	031 841 426.50	
Total Opti	ons		57			686,671	686,671,000			0.00	
Grand To	otal for all Instrume	nts		431		988,486	988,485,500		197.7	702,636,456.50	

Page 22 of 22 2019/01/31, 18:54:20