JS≣

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 20/07/2018

Johannesburg Stock Exchange

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

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

www.jse.co.za

Registration number: 2005/022939/06

VAT number: 4080119391

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
8:14:21	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	600	600,000	13.6507		8,190,420.00 Member	Buy
8:14:23	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6507		2,730,140.00 Member	Buy
8:14:23	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.6507		(2,730,140.00) Client	Sell
8:14:24	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	75	75,000	13.6807		(1,026,052.50) Client	Sell
8:14:24	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	75	75,000	13.6807		1,026,052.50 Member	Buy
8:14:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.6897		4,106,910.00 Client	Buy
8:14:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.6897		(4,106,910.00) Member	Sell
8:14:28	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.6714		13,671,400.00 Member	Buy
8:14:29	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,818	1,818,000	13.6477		24,811,518.60 Member	Buy
8:14:31	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.6139		(13,613,900.00) Member	Sell
8:14:33	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6355		6,817,750.00 Member	Buy
8:14:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.5814		(13,581,400.00) Member	Sell
8:14:35	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.6990		(4,109,700.00) Client	Sell
8:14:35	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.6990		4,109,700.00 Member	Buy
8:14:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.6205		4,086,150.00 Client	Buy
8:14:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.6205		(4,086,150.00) Member	Sell
8:14:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.5910		(6,795,500.00) Member	Sell
8:14:40	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.5910		6,795,500.00 Client	Buy

Page 1 of 10 2018/07/20, 08:20:53PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
8:14:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.5832		(339,580.00) Client	Sell
8:14:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.5832		339,580.00 Member	Buy
8:14:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.5950		(13,595,000.00) Client	Sell
8:14:48	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.5950		13,595,000.00 Member	Buy
8:17:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6407		(27,281.40) Client	Sell
8:17:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.6356		13,635,600.00 Member	Buy
8:17:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	58	58,000	13.6356		790,864.80 Member	Buy
8:17:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6407		27,281.40 Member	Buy
8:18:41	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.6535		(27,307,000.00) Client	Sell
8:22:44	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	182	182,000	13.6477		(2,483,881.40) Client	Sell
8:22:44	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	182	182,000	13.6477		2,483,881.40 Member	Buy
8:59:59	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6356		(27,271.20) Client	Sell
8:59:59	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6356		(27,271.20) Client	Sell
8:59:59	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6356		(27,271.20) Client	Sell
8:59:59	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	52	52,000	13.6356		(709,051.20) Client	Sell
9:02:10	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6362		(136,362.00) Member	Sell
9:03:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.6361		54,544.40 Member	Buy
9:03:47	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.6361		(54,544.40) Client	Sell
9:07:41	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.6300		1,363,000.00 Member	Buy
9:07:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6304		27,260.80 Member	Buy
9:07:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6304		(27,260.80) Client	Sell
9:12:29	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	8	8,000	13.6322		109,057.60 Member	Buy
9:13:42	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6333		27,266.60 Member	Buy
9:13:42	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6333		(27,266.60) Client	Sell
9:19:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.6351		40,905.30 Member	Buy
9:19:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	13.6351		(40,905.30) Client	Sell
9:21:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	600	600,000	13.6407		8,184,420.00 Member	Buy
9:21:30	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	600	600,000	13.6407		(8,184,420.00) Client	Sell
9:25:43	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6375		136,375.00 Client	Buy
9:28:23	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.6304		13,630.40 Client	Buy
9:30:17	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.6200		(136,200.00) Client	Sell
9:30:17	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	110	110,000	13.6142		1,497,562.00 Member	Buy
9:30:17	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	110	110,000	13.6142		(1,497,562.00) Client	Sell
9:31:14	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	60	60,000	13.5875		815,250.00 Client	Buy
9:31:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	41	41,000	13.6110		(558,051.00) Member	Sell
9:35:22	\$ / R 22/10/2018	Any day expiry	C 14.00	1	1,000	1,630	1,630,000	323.0256		(526,531,728.00) Member	Sell
9:35:22	\$ / R 22/10/2018	Any day expiry	C 14.00	1	1,000	1,630	1,630,000	323.0256		526,531,728.00 Client	Buy
9:38:13	\$ / R 22/10/2018	Any day expiry	P 13.20	1	1,000	1,630	1,630,000	186.5183		304,024,829.00 Member	Buy
9:38:13	\$ / R 22/10/2018	Any day expiry	P 13.20	1	1,000	1,630	1,630,000	186.5183		(304,024,829.00) Client	Sell
9:38:57	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.6044		4,081,320.00 Member	Buy
9:38:57	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.6044		(4,081,320.00) Client	Sell
9:41:54	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	8	8,000	13.6322		(109,057.60) Client	Sell
9:43:14	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.6151		(68,075.50) Member	Sell

Page 2 of 10 2018/07/20, 08:20:53PM

9:44:15 9:46:03 9:47:58 9:47:58 9:49:03 9:49:03 9:49:03 9:49:03 9:49:03 9:49:04 9:56:03 9:56:40 9:56:40	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1 1 1 1 1 1 1	1,000 1,000 1,000 1,000 1,000 1,000 1,000	5 500 500 1,000 1,000 144 344	5,000 500,000 500,000 1,000,000 1,000,000 144,000 344,000	13.6151 13.6080 13.6140 13.6010 13.6010 13.6477	68,075.50 Client 6,804,000.00 Member 6,807,000.00 Member 13,601,000.00 Member (13,601,000.00) Client (1,965,268.80) Client	- Buy
9:46:03	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future		0.00 0.00 0.00 0.00 0.00 0.00 0.00	1 1 1 1 1	1,000 1,000 1,000 1,000 1,000	500 1,000 1,000 144	500,000 1,000,000 1,000,000 144,000	13.6140 13.6010 13.6010 13.6477	6,807,000.00 Member 13,601,000.00 Member (13,601,000.00) Client	Buy Buy Sell
9:47:58 9:47:58 9:47:58 9:47:58 9:49:03 9:49:03 9:49:03 9:49:04 9:56:03 9:56:03 9:56:40 9:56:40 9:56:40	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future		0.00 0.00 0.00 0.00 0.00 0.00	1 1 1 1	1,000 1,000 1,000 1,000	1,000 1,000 144	1,000,000 1,000,000 144,000	13.6010 13.6010 13.6477	13,601,000.00 Member (13,601,000.00) Client	Buy Sell
9:47:58 9:49:03 9:49:03 9:49:03 9:49:03 9:49:03 9:49:04 9:56:03 9:56:04 9:56:40 9:56:40 9:56:40	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future		0.00 0.00 0.00 0.00 0.00	1 1 1 1	1,000 1,000 1,000	1,000 144	1,000,000 144,000	13.6010 13.6477	(13,601,000.00) Client	Sell
9:49:03	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future		0.00 0.00 0.00 0.00	1 1 1	1,000 1,000	144	144,000	13.6477	, , , ,	
9:49:03	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future		0.00 0.00 0.00	1 1	1,000				(1,965,268.80) Client	Sell
9:49:03	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future		0.00 0.00	1		344	344 000	13 6477		
9:49:03 \$ 9:49:03 \$ 9:56:03 \$ 9:56:40 \$ 9:56:40	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future Foreign Exchange Future Foreign Exchange Future Foreign Exchange Future		0.00		1,000		011,000		(4,694,808.80) Client	Sell
9:49:03 \$ 9:49:04 \$ 9:56:03 \$ 9:56:40 \$ 9:56:40	\$ / R 17/09/2018 \$ / R 17/09/2018 \$ / R 17/09/2018 \$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future Foreign Exchange Future Foreign Exchange Future			1		290	290,000	13.6477	(3,957,833.00) Client	Sell
9:49:04 \$ 9:56:03 \$ 9:56:40 \$ 9:56:40	\$ / R 17/09/2018 \$ / R 17/09/2018 \$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future Foreign Exchange Future		0.00		1,000	319	319,000	13.6477	(4,353,616.30) Client	Sell
9:56:03 \$ 9:56:40 \$ 9:56:40	\$ / R 17/09/2018 \$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future			1	1,000	250	250,000	13.6477	(3,411,925.00) Client	Sell
9:56:03 \$ 9:56:40 \$ 9:56:40 \$	\$ / R 17/09/2018 \$ / R 17/09/2018			0.00	1	1,000	471	471,000	13.6477	(6,428,066.70) Client	Sell
9:56:40 \$ 9:56:40 \$	\$ / R 17/09/2018	Foreign Evolutions Fig.		0.00	1	1,000	900	900,000	13.6175	(12,255,750.00) Client	Sell
9:56:40		Foreign Exchange Future		0.00	1	1,000	900	900,000	13.6175	12,255,750.00 Member	- Buy
		Foreign Exchange Future		0.00	1	1,000	480	480,000	13.6156	(6,535,488.00) Member	Sell
10:09:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	480	480,000	13.6156	6,535,488.00 Member	- Buy
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	940	940,000	13.6207	(12,803,458.00) Member	
10:11:51	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5804	(67,902.00) Client	Sell
10:13:06	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5818	(679,090.00) Client	Sell
10:14:21	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5980	67,990.00 Client	Buy
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.5927	27,185.40 Client	Buy
10:19:56	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3,380	3,380,000	13.6511	(46,140,718.00) Member	-
10:19:56	\$ / R 27/07/2018	Any day expiry	Р	13.25	1	1,000	20,000	20,000,000	16.1400	322,800,000.00 Member	
	\$ / R 27/07/2018	Any day expiry	Р	13.40	1	1,000	20,000	20,000,000	56.7200	(1,134,400,000.00) Member	
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	62	62,000	13.5804	(841,984.80) Member	
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.5731	407,193.00 Client	Buy
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5690	(67,845.00) Client	Sell
10:30:55	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.5700	(40,710.00) Client	Sell
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	58	58,000	13.5811	787,703.80 Member	
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5739	67,869.50 Member	-
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5739	(67,869.50) Client	Sell
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5700	(678,500.00) Client	Sell
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5700	678,500.00 Member	- Buy
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.5640	203,460.00 Member	•
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.5640	(203,460.00) Client	Sell
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5620	(67,810.00) Member	
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	40	40,000	13.5900	543,600.00 Client	Buy
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.5600	(135,600.00) Member	
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5550	(67,775.00) Client	Sell
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.5550	(27,110.00) Client	Sell
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.5550	27,110.00 Client	Buy
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5550	(67,775.00) Client	Sell
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	38	38,000	13.5373	(514,417.40) Client	Sell
	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	38	38,000	13.5373	514,417.40 Member	

Page 3 of 10 2018/07/20, 08:20:53PM

10:55:47	· · · · · · · · · · · · · · · · · · ·		Put	Trades	Value		Nominal	Price	Rate	Туре	Buy/ Sell
	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	38	38,000	13.5550		(515,090.00) Client	Sell
10:56:21	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	22	22,000	13.5550		(298,210.00) Member	Sell
10:58:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.5672		(339,180.00) Member	Sell
10:58:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.5672		339,180.00 Client	Buy
10:59:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,500	1,500,000	13.6512		20,476,800.00 Member	Buy
11:41:23	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,252	2,252,000	13.5583		(30,533,291.60) Member	Sell
11:41:23	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2,252	2,252,000	13.5583		30,533,291.60 Member	Buy
12:03:19	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.6300		(1,363,000.00) Client	Sell
12:13:21	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5957		(679,785.00) Client	Sell
12:14:05	\$ / R 15/08/2018	Any day expiry	0.00	1	1,000	500	500,000	13.5125		(6,756,250.00) Member	Sell
12:14:05	\$ / R 15/08/2018	Any day expiry	0.00	1	1,000	500	500,000	13.5302		(6,765,100.00) Member	Sell
12:14:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6000		(27,200.00) Client	Sell
12:14:08	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	52	52,000	13.5959		706,986.80 Member	Buy
12:14:19	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6097		(680,485.00) Member	Sell
12:14:19	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6097		680,485.00 Client	Buy
12:14:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6193		27,238.60 Client	Buy
12:14:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6193		(27,238.60) Client	Sell
12:15:24	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6400		682,000.00 Member	Buy
12:15:24	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6400		(682,000.00) Client	Sell
12:15:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	38	38,000	13.6458		518,540.40 Client	Buy
12:15:26	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	38	38,000	13.6458		(518,540.40) Member	Sell
12:15:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	48	48,000	13.6422		654,825.60 Client	Buy
12:15:46	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	48	48,000	13.6422		(654,825.60) Member	Sell
12:15:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.6341		(409,023.00) Client	Sell
12:15:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.6341		409,023.00 Member	Buy
12:16:04	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6433		682,165.00 Client	Buy
12:16:04	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6433		(682,165.00) Member	Sell
12:22:27	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.6189		340,472.50 Member	Buy
12:27:28	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.6260		340,650.00 Member	Buy
12:27:28	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.6260		(340,650.00) Client	Sell
12:34:22	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6060		(680,300.00) Client	Sell
12:35:02	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	60	60,000	13.6060		(816,360.00) Member	Sell
12:43:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.6000		(680,000.00) Member	Sell
12:46:13	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6240		27,248.00 Member	Buy
12:46:13	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.6240		(27,248.00) Client	Sell
12:46:13	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6291		(6,814,550.00) Member	Sell
12:46:13	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.6291		6,814,550.00 Member	Buy
12:51:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.6131		(3,403,275.00) Client	Sell
12:51:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.6131		3,403,275.00 Member	Buy
12:53:30	\$ / R 15/08/2018	Any day expiry	0.00	1	1,000	1,000	1,000,000	13.5214		13,521,400.00 Client	Buy
12:54:14	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	55	55,000	13.6120		(748,660.00) Member	Sell
12:57:52	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	215	215,000	13.6561		2,936,061.50 Client	Buy
12:57:52	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	215	215,000	13.6561		(2,936,061.50) Member	Sell

Page 4 of 10 2018/07/20, 08:20:53PM

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
13:04:31	\$ / R 17/09/2018	Foreign Exchange Future	Р	13.00	1	1,000	5,000	5,000,000	93.0100		(465,050,000.00) Member	Sell
13:21:10	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5919		67,959.50 Member	Buy
13:21:10	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5919		(67,959.50) Client	Sell
13:23:57	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.5800		407,400.00 Client	Buy
13:23:57	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.5800		(407,400.00) Member	Sell
13:23:57	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.5800		(135,800.00) Member	Sell
13:24:45	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.5750		(135,750.00) Member	Sell
13:35:22	\$ / R 17/09/2018	Foreign Exchange Future	Р	13.00	1	1,000	5,000	5,000,000	98.0100		490,050,000.00 Client	Buy
13:35:22	\$ / R 17/09/2018	Foreign Exchange Future	Р	13.00	1	1,000	5,000	5,000,000	98.0100		(490,050,000.00) Member	Sell
13:37:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.5858		(27,171.60) Member	Sell
13:37:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.5858		27,171.60 Client	Buy
13:46:57	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.5700		339,250.00 Client	Buy
13:46:57	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.5700		(339,250.00) Member	Sell
13:46:57	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.5700		(135,700.00) Member	Sell
13:52:21	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5674		678,370.00 Member	Buy
13:54:06	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	12,000	12,000,000	13.5842		163,010,400.00 Member	Buy
13:57:41	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,200	1,200,000	13.4842		16,181,040.00 Member	Buy
13:57:41	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	12,000	12,000,000	13.5742		(162,890,400.00) Client	Sell
14:03:52	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.5600		339,000.00 Client	Buy
14:03:52	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.5600		(339,000.00) Member	Sell
14:04:10	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.6189		(340,472.50) Client	Sell
14:06:21	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5530		677,650.00 Client	Buy
14:06:21	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5530		(677,650.00) Member	Sell
14:07:02	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.5600		(4,068,000.00) Member	Sell
14:09:38	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.5599		40,679.70 Member	Buy
14:09:38	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.5599		(40,679.70) Client	Sell
14:13:50	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.5592		27,118.40 Client	Buy
14:13:50	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.5592		(27,118.40) Member	Sell
14:30:05	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5600		678,000.00 Client	Buy
14:30:05	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5600		(678,000.00) Member	Sell
14:31:00	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,500	1,500,000	13.5557		(20,333,550.00) Member	Sell
14:36:39	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.5602		(27,120.40) Member	Sell
14:36:39	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.5602		27,120.40 Client	Buy
14:41:17	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5509		67,754.50 Member	Buy
14:41:17	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5509		(67,754.50) Client	Sell
14:43:17	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5400		677,000.00 Client	Buy
14:43:17	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5400		(677,000.00) Member	Sell
14:43:17	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.5400		(13,540.00) Member	Sell
14:43:17	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.5400		13,540.00 Client	Buy
14:43:29	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5952		679,760.00 Member	Buy
14:43:29	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5952		(679,760.00) Client	Sell
14:44:06	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	16	16,000	13.5374		216,598.40 Member	Buy
14:44:06	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	16	16,000	13.5374		(216,598.40) Client	Sell

Page 5 of 10 2018/07/20, 08:20:53PM

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
14:46:04	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	80	80,000	13.5532		(1,084,256.00) Client	Sell
14:46:04	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	13.5297		405,891.00 Member	Buy
14:46:05	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	13.5296		81,177.60 Member	Buy
14:46:05	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	13.5296		(81,177.60) Client	Sell
14:48:49	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,500	1,500,000	13.6462		(20,469,300.00) Client	Sell
14:48:49	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,500	1,500,000	13.6462		20,469,300.00 Member	Buy
14:48:57	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,500	1,500,000	13.5557		(20,333,550.00) Member	Sell
14:49:28	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5187		675,935.00 Client	Buy
14:49:28	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5187		(675,935.00) Member	Sell
14:50:12	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5140		675,700.00 Client	Buy
14:50:13	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5140		(675,700.00) Member	Sell
14:50:29	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5126		(675,630.00) Member	Sell
14:50:29	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5126		675,630.00 Client	Buy
14:51:27	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	17	17,000	13.5126		(229,714.20) Client	Sell
14:51:27	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	17	17,000	13.5126		229,714.20 Client	Buy
14:57:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.5200		27,040.00 Client	Buy
14:57:06	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.5200		(27,040.00) Member	Sell
14:57:42	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.5150		(1,351,500.00) Member	Sell
14:57:42	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.5150		1,351,500.00 Client	Buy
14:57:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5080		(675,400.00) Member	Sell
14:57:51	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5080		675,400.00 Client	Buy
14:58:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.5124		13,512.40 Client	Buy
14:58:37	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.5124		(13,512.40) Member	Sell
14:59:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5050		675,250.00 Client	Buy
14:59:20	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5050		(675,250.00) Member	Sell
14:59:33	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5025		675,125.00 Client	Buy
14:59:33	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.5025		(675,125.00) Member	Sell
15:00:01	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	17	17,000	13.5004		(229,506.80) Member	Sell
15:00:01	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	17	17,000	13.5004		229,506.80 Client	Buy
15:00:11	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.5002		(270,004.00) Member	Sell
15:00:11	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	13.5002		270,004.00 Client	Buy
15:02:44	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.5199		1,351,990.00 Client	Buy
15:02:44	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.5199		(1,351,990.00) Member	Sell
15:05:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.5068		13,506.80 Member	Buy
15:05:15	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.5068		(13,506.80) Client	Sell
15:05:59	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	70	70,000	13.5110		(945,770.00) Member	Sell
15:05:59	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	70	70,000	13.5110		945,770.00 Client	Buy
15:08:16	\$ / R 17/09/2018	Foreign Exchange Future	C 12.85	1	1,000	3,000	3,000,000	71.4600		214,380,000.00 Member	Buy
15:12:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.5312		338,280.00 Client	Buy
15:12:34	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.5312		(338,280.00) Member	Sell
15:14:25	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.5682		(3,392,050.00) Member	Sell
15:14:25	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.5682		3,392,050.00 Client	Buy
15:14:49	\$ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.5087		(13,508,700.00) Member	Sell

Page 6 of 10 2018/07/20, 08:20:53PM

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
15:14:49	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.5087		13,508,700.00 Client	Buy
15:15:02	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	83	83,000	13.6511		1,133,041.30 Client	Buy
15:15:02	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	2,130	2,130,000	13.6511		29,076,843.00 Client	Buy
15:15:02	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	64	64,000	13.6511		873,670.40 Client	Buy
15:15:02	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	53	53,000	13.6511		723,508.30 Client	Buy
15:15:02	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,050	1,050,000	13.6511		14,333,655.00 Client	Buy
15:15:10	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.5096		4,052,880.00 Member	Buy
15:15:19	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.5913		(3,397,825.00) Member	Sell
15:15:54	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.6235		1,362,350.00 Member	Buy
15:15:54	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.6235		(1,362,350.00) Client	Sell
15:17:05	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.6898		342,245.00 Client	Buy
15:17:05	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.6898		(342,245.00) Member	Sell
15:17:50	\$ / R 27/07/2018	Any day expiry	Р	13.25	1	1,000	316	316,000	16.1400		(5,100,240.00) Client	Sell
15:17:50	\$ / R 27/07/2018	Any day expiry	Р	13.25	1	1,000	496	496,000	16.1400		(8,005,440.00) Client	Sell
15:17:50	\$ / R 27/07/2018	Any day expiry	Р	13.25	1	1,000	6,232	6,232,000	16.1400		(100,584,480.00) Client	Sell
15:17:50	\$ / R 27/07/2018	Any day expiry	Р	13.25	1	1,000	381	381,000	16.1400		(6,149,340.00) Client	Sell
15:17:50	\$ / R 27/07/2018	Any day expiry	Р	13.25	1	1,000	12,575	12,575,000	16.1400		(202,960,500.00) Client	Sell
15:18:55	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6500		(6,825,000.00) Member	Sell
15:18:55	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6500		6,825,000.00 Client	Buy
15:20:06	\$ / R 27/07/2018	Any day expiry	Р	13.40	1	1,000	6,214	6,214,000	56.7200		352,458,080.00 Client	Buy
15:20:06	\$ / R 27/07/2018	Any day expiry	Р	13.40	1	1,000	492	492,000	56.7200		27,906,240.00 Client	Buy
15:20:06	\$ / R 27/07/2018	Any day expiry	Р	13.40	1	1,000	378	378,000	56.7200		21,440,160.00 Client	Buy
15:20:06	\$ / R 27/07/2018	Any day expiry	Р	13.40	1	1,000	12,602	12,602,000	56.7200		714,785,440.00 Client	Buy
15:20:06	\$ / R 27/07/2018	Any day expiry	Р	13.40	1	1,000	314	314,000	56.7200		17,810,080.00 Client	Buy
15:20:23	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5100		(675,500.00) Member	Sell
15:20:23	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5100		675,500.00 Client	Buy
15:20:26	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.5600		4,068,000.00 Member	Buy
15:21:03	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.5164		(3,379,100.00) Member	Sell
15:21:03	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.5164		3,379,100.00 Client	Buy
15:21:48	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.5581		4,067,430.00 Member	Buy
15:21:48	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.5581		(4,067,430.00) Client	Sell
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	275	275,000	13.5133		3,716,157.50 Client	Buy
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.5133		(3,378,325.00) Member	Sell
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	275	275,000	13.5133		(3,716,157.50) Member	Sell
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3,500	3,500,000	13.5133		47,296,550.00 Client	Buy
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	375	375,000	13.5133		(5,067,487.50) Member	Sell
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	375	375,000	13.5133		5,067,487.50 Client	Buy
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.5133		3,378,325.00 Client	Buy
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	275	275,000	13.5133		(3,716,157.50) Member	Sell
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	3,500	3,500,000	13.5133		(47,296,550.00) Member	Sell
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	325	325,000	13.5133		(4,391,822.50) Member	Sell
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	325	325,000	13.5133		4,391,822.50 Client	Buy
15:22:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	275	275,000	13.5133		3,716,157.50 Client	Buy

Page 7 of 10 2018/07/20, 08:20:53PM

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
15:22:57	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5139		675,695.00 Client	Buy
15:22:57	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.5139		(675,695.00) Member	Sell
15:27:49	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.5077		(4,052,310.00) Member	Sell
15:27:49	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.5077		4,052,310.00 Member	Buy
15:28:35	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	416	416,000	13.6407		5,674,531.20 Client	Buy
15:28:35	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	416	416,000	13.6407		(5,674,531.20) Member	Sell
15:28:35	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	4,584	4,584,000	13.6407		(62,528,968.80) Member	Sell
15:30:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.5107		337,767.50 Client	Buy
15:30:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.5107		(337,767.50) Member	Sell
15:35:48	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	105	105,000	13.5151		(1,419,085.50) Member	Sell
15:37:42	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	210	210,000	13.5219		2,839,599.00 Client	Buy
15:37:42	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	105	105,000	13.5286		(1,420,503.00) Member	Sell
15:38:35	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	13.6407		13,640,700.00 Client	Buy
15:38:36	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	729	729,000	13.6407		9,944,070.30 Client	Buy
15:38:36	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	328	328,000	13.6407		4,474,149.60 Client	Buy
15:38:36	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	786	786,000	13.6407		10,721,590.20 Client	Buy
15:38:36	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1,077	1,077,000	13.6407		14,691,033.90 Client	Buy
15:38:36	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	664	664,000	13.6407		9,057,424.80 Client	Buy
15:39:41	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6255		(6,812,750.00) Client	Sell
15:39:41	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.6255		6,812,750.00 Member	Buy
15:41:11	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.5963		(3,399,075.00) Member	Sell
15:41:11	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.5963		3,399,075.00 Client	Buy
15:42:28	\$ / R 17/09/2018	Foreign Exchange Future	С	12.85	1	1,000	600	600,000	71.4600		(42,876,000.00) Client	Sell
15:42:28	\$ / R 17/09/2018	Foreign Exchange Future	С	12.85	1	1,000	240	240,000	71.4600		(17,150,400.00) Client	Sell
15:42:28	\$ / R 17/09/2018	Foreign Exchange Future	С	12.85	1	1,000	2,160	2,160,000	71.4600		(154,353,600.00) Client	Sell
15:53:36	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	9	9,000	13.5338		(121,804.20) Member	Sell
15:53:36	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	9	9,000	13.5338		121,804.20 Client	Buy
15:56:08	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	142	142,000	13.5240		1,920,408.00 Member	Buy
15:56:08	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	142	142,000	13.5240		(1,920,408.00) Client	Sell
15:58:49	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.5250		405,750.00 Client	Buy
15:58:49	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.5250		(405,750.00) Member	Sell
16:01:43	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	13	13,000	13.5101		175,631.30 Client	Buy
16:01:43	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	13	13,000	13.5101		(175,631.30) Member	Sell
16:02:31	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	940	940,000	13.6207		12,803,458.00 Client	Buy
16:02:43	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.6315		3,407,875.00 Client	Buy
16:02:43	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.6315		(3,407,875.00) Member	Sell
16:02:51	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.5012		3,375,300.00 Client	Buy
16:02:51	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.5012		(3,375,300.00) Member	Sell
16:06:44	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.5140		13,514.00 Client	Buy
16:06:44	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.5140		(13,514.00) Member	Sell
16:25:24	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5340		(67,670.00) Client	Sell
16:25:24	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.5340		67,670.00 Member	Buy
16:31:26	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.5866		(3,396,650.00) Member	Sell
16:31:26	\$ / R 17/09/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	13.5866		(3,396,650.00) Member	

Page 8 of 10 2018/07/20, 08:20:53PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Premium Value Trade Rate Type	Buy/ Sell
16:31:26	\$ / R 17/09/2018	Foreign Exchange Future	0.0	0 1	1,000	250	250,000	13.5866	3,396,650.00 Client	Buy
16:33:17	\$ / R 17/09/2018	Foreign Exchange Future	0.0	0 1	1,000	11	11,000	13.5300	148,830.00 Client	Buy
16:33:17	\$ / R 17/09/2018	Foreign Exchange Future	0.0	0 1	1,000	11	11,000	13.5300	(148,830.00) Member	Sell
16:34:24	\$ / R 17/09/2018	Foreign Exchange Future	0.0	0 1	1,000	25	25,000	13.5288	338,220.00 Client	Buy
16:34:24	\$ / R 17/09/2018	Foreign Exchange Future	0.0	0 1	1,000	25	25,000	13.5288	(338,220.00) Member	Sell
16:42:12	\$ / R 17/09/2018	Foreign Exchange Future	0.0		1,000	300	300,000	13.5319	(4,059,570.00) Member	Sell
16:42:12	\$ / R 17/09/2018	Foreign Exchange Future	0.0		1,000	300	300,000	13.5319	4,059,570.00 Client	Buy
16:54:23	\$ / R 17/09/2018	Foreign Exchange Future	0.0		1,000	50	50,000	13.5368	676,840.00 Member	Buy
16:54:23	\$ / R 17/09/2018	Foreign Exchange Future	0.0		1,000	50	50,000	13.5368	(676,840.00) Client	Sell
17:06:17	\$ / R 17/09/2018	Foreign Exchange Future	0.0		1,000	110	110,000	13.6112	1,497,232.00 Client	Buy
17:21:10	\$ / R 17/09/2018	Foreign Exchange Future	0.0		1,000	3,200	3,200,000	13.5645	43,406,400.00 Member	Buy
17:24:07	\$ / R 17/09/2018	Foreign Exchange Future	0.0		1,000	59 50	59,000	13.5645	(800,305.50) Client	Sell
17:24:07	\$ / R 17/09/2018	Foreign Exchange Future	0.0		1,000	50	50,000	13.5645	(678,225.00) Client	Sell
17:24:07	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future	0.0		1,000	989	989,000	13.5645	(13,415,290.50) Client	Sell
17:24:07 17:24:07	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future Foreign Exchange Future	0.0		1,000 1,000	2,024 78	2,024,000 78,000	13.5645 13.5645	(27,454,548.00) Client (1,058,031.00) Client	Sell Sell
18:19:04	\$ / R 20/07/2018	Any day expiry	0.0		1,000	1,800	1,800,000	13.4283	(24,170,940.00) Member	Sell
18:19:04	\$ / R 20/07/2018	Any day expiry	0.0		1,000	1,800	1,800,000	13.4283	24,170,940.00 Member	Buy
Total Futu	res			157		59,910	59,910,000		813 945 725.15	
Total Opti	ons			12		53,760	53,760,000		0.00	
Total for \$	/ R Any day expiry			169		113,670	113,670,000		4,038,657,282.15	
12:46:13	\$ / R MAXI 17/09/2018	Foreign Exchange Future	0.0	0 1	100,000	5	500,000	13.6291	(6,814,550.00) Member	Sell
12:46:13	\$ / R MAXI 17/09/2018	Foreign Exchange Future	0.0	0 1	100,000	5	500,000	13.6291	6,814,550.00 Member	Buy
Total Futu	ires			1		5	500,000		6 814 550.00	
Total Opti	ons									
Total for \$	/ R MAXI Foreign Exc	hange Future		1		5	500,000		6,814,550.00	
9:21:22	£/R 17/09/2018	Foreign Exchange Future	0.0	0 1	1,000	5	5,000	17.7848	(88,924.00) Client	Sell
9:21:22	£ / R 17/09/2018	Foreign Exchange Future	0.0	0 1	1,000	5	5,000	17.7848	88,924.00 Member	Buy
15:34:33	£ / R 14/12/2018	Foreign Exchange Future	0.0	0 1	1,000	500	500,000	18.0273	9,013,650.00 Member	Buy
15:34:33	£ / R 14/12/2018	Foreign Exchange Future	0.0		1,000	500	500,000	18.0273	(9,013,650.00) Member	Sell
15:34:33	£ / R 14/12/2018	Foreign Exchange Future	0.0		1,000	500	500,000	18.0275	(9,013,750.00) Member	Sell
15:34:33	£ / R 14/12/2018	Foreign Exchange Future	0.0	0 1	1,000	500	500,000	18.0275	9,013,750.00 Member	Buy
Total Futu	ires			3		1,005	1,005,000		18 116 324.00	
Total Opti										
Total for £	/ R Foreign Exchange	Future				1,005	1,005,000		18,116,324.00	
9:02:24	€ / R 17/09/2018	Foreign Exchange Future	0.0	0 1	1,000	6	6,000	15.9421	(95,652.60) Client	Sell
9:03:38	€ / R 17/09/2018	Foreign Exchange Future	0.0	0 1	1,000	41	41,000	15.9445	653,724.50 Member	Buy

Page 9 of 10 2018/07/20, 08:20:53PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
9:03:38	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	35	35,000	15.9449		(558,071.50) Client	Sell
9:03:48	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	15.9474		15,947.40 Member	Buy
9:03:48	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	15.9474		(15,947.40) Client	Sell
11:20:22	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	15.8700		(79,350.00) Client	Sell
11:20:22	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	15.8700		79,350.00 Member	Buy
12:07:20	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	72	72,000	16.1599		1,163,512.80 Member	Buy
12:07:20	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	72	72,000	16.1599		(1,163,512.80) Client	Sell
12:14:25	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	15.9078		15,907.80 Member	Buy
12:14:25	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	15.9078		(15,907.80) Client	Sell
12:18:29	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	15.9228		15,922.80 Member	Buy
12:18:30	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	15.9228		(15,922.80) Client	Sell
12:35:02	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	15.9180		(3,183,600.00) Member	Sell
13:05:52	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	15.9198		(1,591,980.00) Member	Sell
13:05:57	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	15.9150		(1,591,500.00) Member	Sell
13:10:58	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	15.9677		(6,387,080.00) Member	Sell
13:10:58	€ / R 17/09/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	15.9677		6,387,080.00 Client	Buy
15:35:33	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	90	90,000	16.1985		1,457,865.00 Member	Buy
15:37:21	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	90	90,000	16.2126		1,459,134.00 Member	Buy
15:37:21	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	180	180,000	16.2055		(2,916,990.00) Client	Sell
Total Futu	ires			11		901	901,000			14 431 979.60	
Total Opti	ons										
Total for €	/ R Foreign Exchang	e Future		11		901	901,000			14,431,979.60	
9:18:37	QUANTO £ /\$ 17/09/2	0 Foreign Exchange Future	0.00	1	10,000	2	20,000	1.3037		(26,074.00) Client	Sell
9:18:37	QUANTO £ /\$ 17/09/2	0 Foreign Exchange Future	0.00	1	10,000	2	20,000	1.3037		26,074.00 Member	Buy
9:56:46	QUANTO £ /\$ 17/09/2	0 Foreign Exchange Future	0.00	1	10,000	2	20,000	1.3038		(26,076.00) Client	Sell
9:56:46	QUANTO £ /\$ 17/09/2	0 Foreign Exchange Future	0.00	1	10,000	2	20,000	1.3038		26,076.00 Member	Buy
Total Futu	ires			2		4	40,000			52 150.00	
Total Opti	ons										
Total for 0	tal for QUANTO £ /\$ Foreign Exchange Future			2		4	40,000			52,150.00	
Total Futu	otal Futures			174		61,825	62,356,000			853 360 728.75	
Total Opti	ons			12		53,760	53,760,000			0.00	
Grand To	otal for all Instrume	nts		185		115,585	116,116,000			4,078,072,285.75	