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## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 18/09/2018

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
9:01:36	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.0725		1,507,250.00	Member	Buy
9:01:44	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.0724		1,507,240.00	Member	Buy
9:03:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	15.2075		(45,622,500.00)	Member	Sell
9:03:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	15.2075		45,622,500.00	Client	Buy
9:07:46	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5,000	5,000,000	15.0839		(75,419,500.00)	Member	Sell
9:09:24	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	15.1352		(7,567,600.00)	Member	Sell
9:09:26	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	440	440,000	15.1392		(6,661,248.00)	Member	Sell
9:09:29	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	15.0896		15,089,600.00	Member	Buy
9:09:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	15.0951		3,773,775.00	Member	Buy
9:09:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	15.0951		(3,773,775.00)	Member	Sell
9:10:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	15.1100		377,750.00	Client	Buy
9:12:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	15.1068		30,213.60	Client	Buy
9:25:19	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.0800		75,400.00	Client	Buy
9:25:19	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	32	32,000	15.1051		(483,363.20)	Member	Sell
9:28:15	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	15.1190		(15,119,000.00)	Member	Sell
9:29:20	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	15.0694		(376,735.00)	Client	Sell
9:32:30	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,000	4,000,000	15.0512		(60,204,800.00)	Client	Sell
9:32:30	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	15.0587		15,058,700.00	Member	Buy

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
9:39:51	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	15.0700		(30,140.00)	Client	Sell
9:44:30	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	452	452,000	15.0876		6,819,595.20	Member	Buy
9:46:54	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.0900		(15,090.00)	Client	Sell
9:53:42	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	121	121,000	15.0822		1,824,946.20	Member	Buy
9:53:42	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	120	120,000	15.0821		(1,809,852.00)	Client	Sell
10:03:35	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	15.0898		(377,245.00)	Member	Sell
10:06:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.0792		1,507,920.00	Member	Buy
10:10:11	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	15.0963		(30,192,600.00)	Member	Sell
10:10:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.1173		75,586.50	Client	Buy
10:10:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.1173		(75,586.50)	Member	Sell
10:12:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,100	3,100,000	15.0839		46,760,090.00	Client	Buy
10:12:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,900	1,900,000	15.0839		28,659,410.00	Client	Buy
10:16:28	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	15.0820		(754,100.00)	Member	Sell
10:22:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	15.1100		30,220.00	Client	Buy
10:22:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	15.1100		(30,220.00)	Member	Sell
10:33:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	15.0668		15,066,800.00	Member	Buy
11:09:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5,000	5,000,000	15.0976		75,488,000.00	Member	Buy
11:16:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,900	1,900,000	15.0976		(28,685,440.00)	Client	Sell
11:16:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,100	3,100,000	15.0976		(46,802,560.00)	Client	Sell
11:17:54	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	6,000	6,000,000	15.0928		(90,556,800.00)	Client	Sell
11:17:54	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	6,000	6,000,000	15.0928		90,556,800.00	Member	Buy
11:20:02	\$ / R 14/12/2018	Foreign Exchange Future	C	15.60	1	1,000	500	500,000	422.9300		(211,465,000.00)	Member	Sell
11:20:02	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	190	190,000	15.1350		2,875,650.00	Member	Buy
11:20:02	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	190	190,000	15.1350		(2,875,650.00)	Client	Sell
11:20:02	\$ / R 14/12/2018	Foreign Exchange Future	C	15.60	1	1,000	500	500,000	422.9300		211,465,000.00	Client	Buy
11:24:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,367	1,367,000	15.0984		(20,639,512.80)	Member	Sell
11:24:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,367	1,367,000	15.0984		20,639,512.80	Client	Buy
11:30:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	15.0820		754,100.00	Client	Buy
11:36:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	15.1023		(30,204.60)	Member	Sell
11:36:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	15.1023		30,204.60	Client	Buy
11:38:05	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	15.0975		7,548,750.00	Member	Buy
11:38:05	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	15.0975		(7,548,750.00)	Member	Sell
11:38:28	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.0800		150,800.00	Client	Buy
11:38:28	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.0800		(150,800.00)	Member	Sell
11:45:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	15.0829		30,165.80	Member	Buy
11:45:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	15.0829		(30,165.80)	Client	Sell
12:03:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.0747		(1,507,470.00)	Client	Sell
12:03:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	15.0747		(3,014,940.00)	Client	Sell
12:08:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	15.1350		(4,540,500.00)	Member	Sell
12:08:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.1350		1,513,500.00	Client	Buy
12:08:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	15.1350		3,027,000.00	Client	Buy
12:50:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.1200		(75,600.00)	Client	Sell
12:50:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.1200		75,600.00	Client	Buy

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
12:58:59	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.1202		(75,601.00)	Member	Sell
12:58:59	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.1202		75,601.00	Client	Buy
13:01:05	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	11,400	11,400,000	15.0875		171,997,500.00	Member	Buy
13:01:05	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	13	13,000	15.0700		195,910.00	Member	Buy
13:02:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	97	97,000	15.1050		(1,465,185.00)	Member	Sell
13:02:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	23	23,000	15.1050		(347,415.00)	Member	Sell
13:02:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	23	23,000	15.1050		347,415.00	Client	Buy
13:02:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	97	97,000	15.1050		1,465,185.00	Client	Buy
13:07:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	13	13,000	15.0700		(195,910.00)	Client	Sell
13:08:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,565	3,565,000	15.0875		(53,786,937.50)	Client	Sell
13:08:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	7,199	7,199,000	15.0875		(108,614,912.50)	Client	Sell
13:08:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	216	216,000	15.0875		(3,258,900.00)	Client	Sell
13:08:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	243	243,000	15.0875		(3,666,262.50)	Client	Sell
13:08:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	177	177,000	15.0875		(2,670,487.50)	Client	Sell
13:09:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	12	12,000	15.1600		181,920.00	Client	Buy
13:18:28	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.1631		151,631.00	Client	Buy
13:20:13	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.1650		15,165.00	Client	Buy
13:22:30	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.1600		15,160.00	Client	Buy
13:22:30	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	23	23,000	15.1613		(348,709.90)	Member	Sell
13:47:51	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.0900		(75,450.00)	Client	Sell
13:47:51	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.0900		75,450.00	Member	Buy
13:51:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.1054		75,527.00	Client	Buy
13:51:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.1054		(75,527.00)	Member	Sell
13:53:13	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.0900		(15,090.00)	Member	Sell
13:53:13	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.0900		15,090.00	Client	Buy
13:54:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.0913		75,456.50	Client	Buy
13:54:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.0913		(75,456.50)	Member	Sell
14:36:30	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.0857		75,428.50	Client	Buy
14:36:30	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.0857		(75,428.50)	Member	Sell
14:39:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	15.0826		30,165.20	Client	Buy
14:47:37	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	15.0475		752,375.00	Client	Buy
14:47:38	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	440	440,000	15.0387		6,617,028.00	Member	Buy
14:47:43	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	15.0450		60,180.00	Client	Buy
14:47:43	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	15.0450		(60,180.00)	Member	Sell
14:48:36	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	15.0574		752,870.00	Client	Buy
14:49:24	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	15.0200		150,200.00	Client	Buy
14:49:24	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	88	88,000	15.0392		(1,323,449.60)	Member	Sell
14:52:36	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	15.0096		60,038.40	Member	Buy
14:52:36	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4	4,000	15.0096		(60,038.40)	Client	Sell
14:54:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.0123		15,012.30	Member	Buy
14:54:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.0123		(15,012.30)	Client	Sell
14:58:01	\$ / R 15/10/2018	Any day expiry	P	14.88	1	1,000	314	314,000	278.0400		(87,304,560.00)	Member	Sell
14:58:01	\$ / R 15/10/2018	Any day expiry	C	14.96	1	1,000	314	314,000	278.1900		87,351,660.00	Member	Buy

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
14:58:01	\$ / R 15/10/2018	Any day expiry	P	14.88	1	1,000	314	314,000	278.0400		87,304,560.00	Client	Buy
14:58:01	\$ / R 15/10/2018	Any day expiry	C	14.96	1	1,000	314	314,000	278.1900		(87,351,660.00)	Client	Sell
14:59:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	15.0201		7,510,050.00	Member	Buy
14:59:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	15.0201		(7,510,050.00)	Member	Sell
15:02:35	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	6	6,000	15.0188		90,112.80	Client	Buy
15:02:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	218	218,000	15.0301		3,276,561.80	Client	Buy
15:04:37	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,061	1,061,000	15.0670		15,986,087.00	Client	Buy
15:04:37	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	620	620,000	15.0157		(9,309,734.00)	Member	Sell
15:04:37	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	15.0242		75,121.00	Client	Buy
15:04:37	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	229	229,000	15.0296		(3,441,778.40)	Member	Sell
15:04:40	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	15.0036		375,090.00	Client	Buy
15:04:40	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	15.0036		(375,090.00)	Member	Sell
15:06:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	15.0330		(3,006,600.00)	Client	Sell
15:06:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	15.0330		3,006,600.00	Member	Buy
15:08:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	15.1452		7,572,600.00	Client	Buy
15:08:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	15.2352		(761,760.00)	Member	Sell
15:13:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,061	1,061,000	15.0432		(15,960,835.20)	Client	Sell
15:13:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	620	620,000	15.0464		9,328,768.00	Member	Buy
15:20:35	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.0530		(15,053.00)	Member	Sell
15:20:35	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.0530		15,053.00	Client	Buy
15:29:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.0471		15,047.10	Client	Buy
15:29:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.0471		(15,047.10)	Member	Sell
15:33:47	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	15	15,000	15.0107		225,160.50	Member	Buy
15:33:47	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	15	15,000	15.0107		(225,160.50)	Client	Sell
15:35:23	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.0100		15,010.00	Client	Buy
15:35:23	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	15.0100		(15,010.00)	Member	Sell
15:36:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	16	16,000	15.0008		(240,012.80)	Member	Sell
15:36:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	16	16,000	15.0008		240,012.80	Client	Buy
15:40:01	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.9901		14,990,100.00	Member	Buy
15:41:15	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	15.0100		(375,250.00)	Client	Sell
15:41:15	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	15.0100		375,250.00	Member	Buy
15:52:02	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.0048		1,500,480.00	Member	Buy
15:56:20	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	15.0150		750,750.00	Member	Buy
16:11:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	7	7,000	15.0344		(105,240.80)	Client	Sell
16:11:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	7	7,000	15.0344		105,240.80	Member	Buy
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,384	1,384,000	15.1525		(20,971,060.00)	Member	Sell
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	106	106,000	15.1525		1,606,165.00	Client	Buy
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	146	146,000	15.1525		2,212,265.00	Client	Buy
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	86	86,000	15.1525		1,303,115.00	Client	Buy
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	34	34,000	15.1525		(515,185.00)	Member	Sell
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	34	34,000	15.1525		515,185.00	Client	Buy
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	128	128,000	15.1525		(1,939,520.00)	Member	Sell
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	116	116,000	15.1525		(1,757,690.00)	Member	Sell

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
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	106	106,000	15.1525		(1,606,165.00)	Member	Sell
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	146	146,000	15.1525		(2,212,265.00)	Member	Sell
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	86	86,000	15.1525		(1,303,115.00)	Member	Sell
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,384	1,384,000	15.1525		20,971,060.00	Client	Buy
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	128	128,000	15.1525		1,939,520.00	Client	Buy
16:13:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	116	116,000	15.1525		1,757,690.00	Client	Buy
16:21:03	\$ / R 18/03/2019	Foreign Exchange Future	P	13.72	1	1,000	10,000	10,000,000	212.8000		2,128,000,000.00	Member	Buy
16:21:54	\$ / R 18/03/2019	Foreign Exchange Future	P	14.83	1	1,000	10,000	10,000,000	650.2000		(6,502,000,000.00)	Member	Sell
16:21:54	\$ / R 18/03/2019	Foreign Exchange Future	C	16.58	1	1,000	10,000	10,000,000	437.4000		4,374,000,000.00	Member	Buy
16:22:18	\$ / R 16/09/2019	Foreign Exchange Future	P	14.14	1	1,000	141,127	141,127,000	495.9300		(69,989,113,110.00)	Member	Sell
16:22:18	\$ / R 16/09/2019	Foreign Exchange Future	C	18.63	1	1,000	33,715	33,715,000	491.8400		16,582,385,600.00	Member	Buy
16:22:18	\$ / R 16/09/2019	Foreign Exchange Future	C	18.67	1	1,000	141,127	141,127,000	495.9300		69,989,113,110.00	Member	Buy
16:22:18	\$ / R 16/09/2019	Foreign Exchange Future	P	14.09	1	1,000	33,715	33,715,000	491.8400		(16,582,385,600.00)	Member	Sell
16:24:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,000	4,000,000	15.0891		60,356,400.00	Client	Buy
16:24:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	15.0448		(15,044,800.00)	Member	Sell
16:30:44	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10,000	10,000,000	15.0400		150,400,000.00	Member	Buy
16:30:44	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10,000	10,000,000	15.0400		(150,400,000.00)	Client	Sell
16:48:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	15.0278		7,513,900.00	Member	Buy
16:48:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	15.0278		(7,513,900.00)	Member	Sell
16:48:09	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.0048		(1,500,480.00)	Client	Sell
16:48:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	15.0150		(750,750.00)	Client	Sell
16:53:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5,000	5,000,000	15.0250		(75,125,000.00)	Member	Sell
16:53:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5,000	5,000,000	15.0250		75,125,000.00	Client	Buy
16:53:23	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	15.0308		(4,509,240.00)	Member	Sell
16:53:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	15.0308		3,757,700.00	Client	Buy
16:53:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	15.0308		751,540.00	Client	Buy
16:58:21	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	15.0159		750,795.00	Member	Buy
16:58:21	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	15.0159		(750,795.00)	Client	Sell
17:09:11	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	425	425,000	15.0888		(6,412,740.00)	Client	Sell
17:27:40	\$ / R 16/09/2019	Foreign Exchange Future	P	14.09	1	1,000	33,715	33,715,000	491.8400		16,582,385,600.00	Client	Buy
17:29:00	\$ / R 16/09/2019	Foreign Exchange Future	C	18.63	1	1,000	33,715	33,715,000	491.8400		(16,582,385,600.00)	Client	Sell
17:30:00	\$ / R 16/09/2019	Foreign Exchange Future	P	14.14	1	1,000	141,127	141,127,000	495.9300		69,989,113,110.00	Client	Buy
17:30:46	\$ / R 16/09/2019	Foreign Exchange Future	C	18.67	1	1,000	141,127	141,127,000	495.9300		(69,989,113,110.00)	Client	Sell
17:31:24	\$ / R 18/03/2019	Foreign Exchange Future	P	13.72	1	1,000	10,000	10,000,000	210.8000		2,108,000,000.00	Member	Buy
17:31:37	\$ / R 18/03/2019	Foreign Exchange Future	P	14.83	1	1,000	10,000	10,000,000	652.2000		(6,522,000,000.00)	Member	Sell
17:31:55	\$ / R 18/03/2019	Foreign Exchange Future	C	16.58	1	1,000	10,000	10,000,000	435.4000		4,354,000,000.00	Member	Buy
18:13:28	\$ / R 18/03/2019	Foreign Exchange Future	C	16.58	1	1,000	6,219	6,219,000	435.4000		(2,707,752,600.00)	Client	Sell
18:13:28	\$ / R 18/03/2019	Foreign Exchange Future	C	16.58	1	1,000	140	140,000	435.4000		(60,956,000.00)	Client	Sell
18:13:28	\$ / R 18/03/2019	Foreign Exchange Future	C	16.58	1	1,000	3,137	3,137,000	435.4000		(1,365,849,800.00)	Client	Sell
18:13:28	\$ / R 18/03/2019	Foreign Exchange Future	C	16.58	1	1,000	504	504,000	435.4000		(219,441,600.00)	Client	Sell
18:15:01	\$ / R 18/03/2019	Foreign Exchange Future	P	13.72	1	1,000	504	504,000	210.8000		(106,243,200.00)	Client	Sell
18:15:02	\$ / R 18/03/2019	Foreign Exchange Future	P	13.72	1	1,000	3,137	3,137,000	210.8000		(661,279,600.00)	Client	Sell
18:15:02	\$ / R 18/03/2019	Foreign Exchange Future	P	13.72	1	1,000	6,219	6,219,000	210.8000		(1,310,965,200.00)	Client	Sell

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
18:15:02	\$ / R 18/03/2019	Foreign Exchange Future	P	13.72	1	1,000	140	140,000	210.8000		(29,512,000.00)	Client	Sell
18:15:30	\$ / R 18/03/2019	Foreign Exchange Future	P	14.83	1	1,000	504	504,000	652.2000		328,708,800.00	Client	Buy
18:15:30	\$ / R 18/03/2019	Foreign Exchange Future	P	14.83	1	1,000	6,219	6,219,000	652.2000		4,056,031,800.00	Client	Buy
18:15:30	\$ / R 18/03/2019	Foreign Exchange Future	P	14.83	1	1,000	3,137	3,137,000	652.2000		2,045,951,400.00	Client	Buy
18:15:30	\$ / R 18/03/2019	Foreign Exchange Future	P	14.83	1	1,000	140	140,000	652.2000		91,308,000.00	Client	Buy
<b>Total Futures</b>					<b>82</b>		<b>63,958</b>	<b>63,958,000</b>			<b>964 468 922.65</b>		
<b>Total Options</b>					<b>16</b>		<b>395,812</b>	<b>395,812,000</b>			<b>0.00</b>		
<b>Total for \$ / R Foreign Exchange Future</b>					<b>98</b>		<b>459,770</b>	<b>459,770,000</b>			<b>193,979,587,562.65</b>		
10:10:43	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	20.2406		10,120,300.00	Member	Buy
10:10:43	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	20.2406		(10,120,300.00)	Member	Sell
10:10:43	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	20.2406		(10,120,300.00)	Member	Sell
10:10:43	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	500	500,000	20.2406		10,120,300.00	Member	Buy
12:09:17	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	19.9400		9,970,000.00	Member	Buy
12:09:17	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	19.9400		(9,970,000.00)	Member	Sell
12:20:14	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	400	400,000	19.9951		7,998,040.00	Member	Buy
12:20:14	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	400	400,000	19.9951		(7,998,040.00)	Member	Sell
13:02:17	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	17	17,000	19.9226		(338,684.20)	Member	Sell
13:02:17	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	74	74,000	19.9226		(1,474,272.40)	Member	Sell
13:02:17	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	74	74,000	19.9226		1,474,272.40	Client	Buy
13:02:17	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	17	17,000	19.9226		338,684.20	Client	Buy
13:54:29	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	19.9205		(19,920.50)	Member	Sell
13:54:29	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	19.9205		19,920.50	Client	Buy
15:04:39	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	19.8218		19,821.80	Member	Buy
15:04:39	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	19.8218		(19,821.80)	Client	Sell
<b>Total Futures</b>					<b>8</b>		<b>1,993</b>	<b>1,993,000</b>			<b>40 061 338.90</b>		
<b>Total Options</b>													
<b>Total for £ / R Foreign Exchange Future</b>					<b>8</b>		<b>1,993</b>	<b>1,993,000</b>			<b>40,061,338.90</b>		
12:58:49	¥ / R 14/12/2018	Foreign Exchange Future		0.00	1	100,000	6,905	690,500,000	0.1353		93,400,482.50	Member	Buy
13:14:33	¥ / R 14/12/2018	Foreign Exchange Future		0.00	1	100,000	130	13,000,000	0.1353		(1,758,445.00)	Client	Sell
13:14:33	¥ / R 14/12/2018	Foreign Exchange Future		0.00	1	100,000	4,333	433,300,000	0.1353		(58,610,324.50)	Client	Sell
13:14:33	¥ / R 14/12/2018	Foreign Exchange Future		0.00	1	100,000	32	3,200,000	0.1353		(432,848.00)	Client	Sell
13:14:33	¥ / R 14/12/2018	Foreign Exchange Future		0.00	1	100,000	159	15,900,000	0.1353		(2,150,713.50)	Client	Sell
13:14:33	¥ / R 14/12/2018	Foreign Exchange Future		0.00	1	100,000	2,144	214,400,000	0.1353		(29,000,816.00)	Client	Sell
13:14:33	¥ / R 14/12/2018	Foreign Exchange Future		0.00	1	100,000	107	10,700,000	0.1353		(1,447,335.50)	Client	Sell
<b>Total Futures</b>					<b>4</b>		<b>6,905</b>	<b>690,500,000</b>			<b>93 400 482.50</b>		
<b>Total Options</b>													
<b>Total for ¥ / R Foreign Exchange Future</b>					<b>4</b>		<b>6,905</b>	<b>690,500,000</b>			<b>93,400,482.50</b>		

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
9:54:40	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	130	130,000	17.7597		(2,308,761.00)	Member	Sell
9:54:40	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	130	130,000	17.7597		2,308,761.00	Client	Buy
10:16:28	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	43	43,000	17.7600		(763,680.00)	Member	Sell
10:31:02	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	17.7629		4,440,725.00	Member	Buy
10:31:02	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	17.7629		(4,440,725.00)	Member	Sell
10:39:34	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	18,380	18,380,000	18.1035		332,742,330.00	Member	Buy
11:30:41	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	43	43,000	17.7600		763,680.00	Client	Buy
12:01:03	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	17.7770		(8,888,500.00)	Member	Sell
12:01:03	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	17.7770		8,888,500.00	Member	Buy
14:15:56	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	18,380	18,380,000	18.1015		332,705,570.00	Member	Buy
14:19:13	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	323	323,000	18.1015		(5,846,784.50)	Client	Sell
14:19:13	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	7,274	7,274,000	18.1015		(131,670,311.00)	Client	Sell
14:19:13	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	7,047	7,047,000	18.1015		(127,561,270.50)	Client	Sell
14:19:13	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2,922	2,922,000	18.1015		(52,892,583.00)	Client	Sell
14:19:13	€ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	814	814,000	18.1015		(14,734,621.00)	Client	Sell
14:48:14	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	17.7301		177,301.00	Client	Buy
14:48:14	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	17.7301		(177,301.00)	Member	Sell
15:38:14	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	17.6850		(884,250.00)	Client	Sell
15:38:14	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	17.6850		884,250.00	Member	Buy
16:57:05	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	17.6940		(442,350.00)	Client	Sell
16:57:05	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	17.6940		442,350.00	Member	Buy
16:59:43	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	17.6773		441,932.50	Member	Buy
16:59:43	€ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	17.6773		(441,932.50)	Client	Sell
<b>Total Futures</b>					<b>12</b>		<b>28,603</b>	<b>28,603,000</b>			<b>517,424,234.50</b>		
<b>Total Options</b>													
<b>Total for € / R Foreign Exchange Future</b>					<b>12</b>		<b>28,603</b>	<b>28,603,000</b>			<b>517,424,234.50</b>		
12:03:17	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	150	150,000	10.8968		1,634,520.00	Member	Buy
12:03:17	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	150	150,000	10.8968		(1,634,520.00)	Member	Sell
12:03:28	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	10.8959		1,089,590.00	Member	Buy
12:03:28	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	10.8959		(1,089,590.00)	Member	Sell
12:20:25	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	10.9327		(2,733,175.00)	Member	Sell
12:20:25	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	10.9327		2,733,175.00	Member	Buy
12:21:28	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	10.9295		(2,732,375.00)	Member	Sell
12:21:28	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	10.9295		2,732,375.00	Member	Buy
12:58:49	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	8,526	8,526,000	10.8870		(92,822,562.00)	Member	Sell
13:02:25	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,256	4,256,000	10.9034		(46,404,870.40)	Member	Sell
13:05:11	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,673	2,673,000	10.9034		29,144,788.20	Client	Buy
13:05:11	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,330	1,330,000	10.9034		14,501,522.00	Client	Buy
13:05:11	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	63	63,000	10.9034		686,914.20	Client	Buy
13:05:11	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	78	78,000	10.9034		850,465.20	Client	Buy
13:05:11	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	19	19,000	10.9034		207,164.60	Client	Buy

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
13:05:11	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	93	93,000	10.9034		1,014,016.20	Client	Buy
13:10:44	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	40	40,000	10.8870		435,480.00	Client	Buy
13:10:44	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5,339	5,339,000	10.8870		58,125,693.00	Client	Buy
13:10:44	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,658	2,658,000	10.8870		28,937,646.00	Client	Buy
13:10:44	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	160	160,000	10.8870		1,741,920.00	Client	Buy
13:10:44	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	196	196,000	10.8870		2,133,852.00	Client	Buy
13:10:44	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	133	133,000	10.8870		1,447,971.00	Client	Buy
13:48:57	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	10.9016		(21,803.20)	Member	Sell
13:48:57	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	10.9016		21,803.20	Client	Buy
15:04:44	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	10.8209		21,641.80	Member	Buy
15:04:44	AU\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	10.8209		(21,641.80)	Client	Sell
<b>Total Futures</b>					<b>13</b>		<b>13,536</b>	<b>13,536,000</b>			<b>147 460 537.40</b>		
<b>Total Options</b>													
<b>Total for AU\$ / R Foreign Exchange Future</b>					<b>13</b>		<b>13,536</b>	<b>13,536,000</b>			<b>147,460,537.40</b>		
<b>Total Futures</b>					<b>118</b>		<b>114,995</b>	<b>798,590,000</b>			<b>1 762 815 515.95</b>		
<b>Total Options</b>					<b>16</b>		<b>395,812</b>	<b>395,812,000</b>			<b>0.00</b>		
<b>Grand Total for all Instruments</b>					<b>134</b>		<b>510,807</b>	<b>1,194,402,000</b>			<b>194,777,934,155.95</b>		