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**CURRENCY DERIVATIVES** 

**CURRENCY FUTURES AND OPTIONS MATCHED TRADES** 

REPORT FOR 27/09/2018

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
8:06:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.3272		(4,298,160.00) Client	Sell
8:06:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.3272		4,298,160.00 Member	Buy
8:06:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3272		(1,432,720.00) Client	Sell
8:06:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3272		1,432,720.00 Member	Buy
8:06:31	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3272		(1,432,720.00) Client	Sell
8:06:31	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3272		1,432,720.00 Member	Buy
8:06:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3428		7,171,400.00 Member	Buy
8:06:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3428		(7,171,400.00) Member	Sell
8:06:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.3554		4,306,620.00 Client	Buy
8:06:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.3554		(4,306,620.00) Member	Sell
8:06:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3054		(357,635.00) Member	Sell
8:06:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3054		(14,305,400.00) Member	Sell
8:06:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.3022		(4,290,660.00) Client	Sell
8:06:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.3022		4,290,660.00 Member	Buy
8:06:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3254		2,865,080.00 Client	Buy
8:06:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3254		(2,865,080.00) Member	Sell
8:06:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2722		(2,854,440.00) Client	Sell
8:06:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2722		2,854,440.00 Member	Buy

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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
8:06:55	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.2654		(356,635.00) Member	Sell
8:06:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2554		7,127,700.00 Client	Buy
8:06:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2554		(7,127,700.00) Member	Sell
8:07:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.2784		71,392,000.00 Client	Buy
8:07:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.2784		(71,392,000.00) Member	Sell
8:07:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3,000	3,000,000	14.2417		42,725,100.00 Client	Buy
8:07:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	14.2735		57,094,000.00 Client	Buy
8:07:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	14.2735		(57,094,000.00) Member	Sell
8:07:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3,000	3,000,000	14.2417		(42,725,100.00) Member	Sell
8:13:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3124		14,312,400.00 Client	Buy
8:13:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3754		(1,437,540.00) Member	Sell
8:22:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	198	198,000	14.3369		2,838,706.20 Member	Buy
8:22:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	27	27,000	14.2879		(385,773.30) Member	Sell
8:32:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	86	86,000	14.3369		(1,232,973.40) Client	Sell
8:32:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	112	112,000	14.3369		(1,605,732.80) Client	Sell
8:48:13	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10,910	10,910,000	14.3461		(156,515,951.00) Member	Sell
8:55:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3266		(1,432,660.00) Client	Sell
8:55:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3266		1,432,660.00 Member	Buy
8:57:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3203		14,320,300.00 Member	Buy
8:57:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3341		(14,334,100.00) Member	Sell
9:04:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3300		71,650.00 Client	Buy
9:06:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3220		14,322,000.00 Member	Buy
9:12:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3087		71,543.50 Client	Buy
9:12:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3000		1,430,000.00 Client	Buy
9:13:31	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	360	360,000	14.3206		(5,155,416.00) Member	Sell
9:13:31	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2909		71,454.50 Client	Buy
9:16:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.2762		(28,552.40) Client	Sell
9:17:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2888		(14,288.80) Member	Sell
9:17:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2888		14,288.80 Client	Buy
9:21:17	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3076		(14,307.60) Client	Sell
9:21:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.2919		57,167.60 Member	Buy
9:21:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3075		(14,307.50) Client	Sell
9:22:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3342		1,433,420.00 Client	Buy
9:22:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3342		(1,433,420.00) Member	Sell
9:22:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3015		(1,430,150.00) Client	Sell
9:22:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3015		1,430,150.00 Member	Buy
9:23:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.3198		85,918.80 Member	Buy
9:23:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.3198		(85,918.80) Client	Sell
9:25:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3212		(143,212.00) Client	Sell
9:25:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3212		143,212.00 Member	Buy
9:26:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3180		71,590.00 Client	Buy
9:26:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3180		(71,590.00) Member	Sell
9:28:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3049		(28,609.80) Member	Sell

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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
9:28:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3049		28,609.80 Client	Buy
9:34:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3100		143,100.00 Client	Buy
9:34:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3100		(143,100.00) Member	Sell
9:34:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	75	75,000	14.3100		1,073,250.00 Client	Buy
9:34:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	75	75,000	14.3100		(1,073,250.00) Member	Sell
9:36:05	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3000		715,000.00 Client	Buy
9:36:05	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3000		(715,000.00) Member	Sell
9:41:13	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3118		(1,431,180.00) Client	Sell
9:41:13	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3118		1,431,180.00 Member	Buy
9:41:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.3017		(28,603,400.00) Client	Sell
9:41:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.2940		14,294,000.00 Member	Buy
9:41:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3029		(7,151,450.00) Member	Sell
9:41:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	14.3282		644,769.00 Member	Buy
9:42:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	14.3782		(647,019.00) Member	Sell
9:42:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	14.3782		647,019.00 Client	Buy
9:43:16	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3026		357,565.00 Member	Buy
9:43:16	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3026		(357,565.00) Client	Sell
9:44:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	16	16,000	14.3000		228,800.00 Client	Buy
9:44:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	16	16,000	14.3000		(228,800.00) Member	Sell
9:44:40	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	760	760,000	14.3220		(10,884,720.00) Client	Sell
9:44:40	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	240	240,000	14.3220		(3,437,280.00) Client	Sell
9:48:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2900		(714,500.00) Member	Sell
9:48:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2900		714,500.00 Client	Buy
9:49:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2834		14,283.40 Member	Buy
9:49:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2834		(14,283.40) Client	Sell
9:57:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3005		(286,010.00) Member	Sell
10:01:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3220		(7,161,000.00) Member	Sell
10:12:31	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3094		14,309,400.00 Member	Buy
10:23:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3065		286,130.00 Client	Buy
10:23:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3065		(286,130.00) Member	Sell
10:26:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3182		14,318.20 Client	Buy
10:27:54	\$ / R 28/09/2018	Any day expiry	0.00	1	1,000	219	219,000	14.1870		(3,106,953.00) Member	Sell
10:28:39	\$ / R 18/03/2019	Foreign Exchange Future	P 13.50	1	1,000	50	50,000	265.7000		13,285,000.00 Member	Buy
10:28:39	\$ / R 18/03/2019	Foreign Exchange Future	P 14.50	1	1,000	50	50,000	772.5000		(38,625,000.00) Member	Sell
10:28:39	\$ / R 18/03/2019	Foreign Exchange Future	C 15.50	1	1,000	50	50,000	407.2000		20,360,000.00 Member	Buy
10:28:39	\$ / R 18/03/2019	Foreign Exchange Future	P 13.50	1	1,000	50	50,000	265.7000		(13,285,000.00) Client	Sell
10:28:39	\$ / R 18/03/2019	Foreign Exchange Future	P 14.50	1	1,000	50	50,000	772.5000		38,625,000.00 Client	Buy
10:28:39	\$ / R 18/03/2019	Foreign Exchange Future	C 15.50	1	1,000	50	50,000	407.2000		(20,360,000.00) Client	Sell
10:28:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2929		(714,645.00) Client	Sell
10:28:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2929		714,645.00 Member	Buy
10:31:25	\$ / R 28/09/2018	Any day expiry	0.00	1	1,000	219	219,000	14.1870		(3,106,953.00) Client	Sell
10:31:25	\$ / R 28/09/2018	Any day expiry	0.00	1	1,000	219	219,000	14.1870		3,106,953.00 Client	Buy
10:37:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	79	79,000	14.3158		(1,130,948.20) Member	Sell

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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
10:39:13	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,792	1,792,000	14.3286		(25,676,851.20) Member	Sell
10:47:46	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,845	3,845,000	14.3025		54,993,112.50 Member	Buy
10:47:46	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,845	3,845,000	14.3025		(54,993,112.50) Member	Sell
10:51:39	\$ / R 18/03/2019	Foreign Exchange Future	Р	13.60	1	1,000	3,000	3,000,000	310.5100		(931,530,000.00) Member	Sell
10:51:39	\$ / R 18/03/2019	Foreign Exchange Future	Р	13.60	1	1,000	3,000	3,000,000	310.5100		931,530,000.00 Client	Buy
10:52:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.4883		(43,464.90) Member	Sell
10:52:14	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.4883		43,464.90 Client	Buy
10:56:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.3051		(14,305,100.00) Member	Sell
10:58:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	154	154,000	14.3084		2,203,493.60 Member	Buy
10:58:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	154	154,000	14.3084		(2,203,493.60) Client	Sell
11:11:11	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.3385		(14,338,500.00) Member	Sell
11:11:30	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.3151		(14,315,100.00) Member	Sell
11:16:46	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.3000		357,500.00 Client	Buy
11:17:47	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.2950		71,475.00 Client	Buy
11:22:56	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.2944		142,944.00 Client	Buy
11:25:36	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.3024		71,512.00 Client	Buy
11:26:13	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	17	17,000	14.2920		242,964.00 Client	Buy
11:26:56	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	33	33,000	14.2908		471,596.40 Member	Buy
11:29:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	74	74,000	14.3050		(1,058,570.00) Member	Sell
11:29:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	13	13,000	14.3142		186,084.60 Client	Buy
11:43:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	12	12,000	14.3269		(171,922.80) Client	Sell
11:43:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	12	12,000	14.3269		171,922.80 Member	Buy
11:47:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	64	64,000	14.3276		(916,966.40) Member	Sell
11:47:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	64	64,000	14.3276		916,966.40 Client	Buy
11:47:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	139	139,000	14.3276		(1,991,536.40) Member	Sell
11:47:52	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	139	139,000	14.3276		1,991,536.40 Client	Buy
11:55:43	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	14.3151		3,578,775.00 Client	Buy
11:55:43	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.3151		7,157,550.00 Client	Buy
11:55:43	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	14.3151		3,578,775.00 Client	Buy
12:09:36	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.2996		(7,149,800.00) Member	Sell
12:09:37	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.3385		(14,338,500.00) Member	Sell
12:13:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	27	27,000	14.2879		385,773.30 Client	Buy
12:20:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	469	469,000	14.3286		6,720,113.40 Client	Buy
12:20:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,323	1,323,000	14.3286		18,956,737.80 Client	Buy
12:31:21	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.2992		14,299,200.00 Member	Buy
12:40:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.2896		(71,448.00) Member	Sell
12:40:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.2896		71,448.00 Member	Buy
12:41:40	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.2700		356,750.00 Client	Buy
12:41:40	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.2700		(356,750.00) Member	Sell
12:45:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,000	4,000,000	14.2791		(57,116,400.00) Client	Sell
12:45:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.2682		14,268,200.00 Member	Buy
12:47:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.2679		14,267.90 Client	Buy
12:49:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.2690		71,345.00 Client	Buy

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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
12:50:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2660		14,266.00 Client	Buy
12:51:23	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.2500		28,500.00 Client	Buy
12:51:23	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2500		712,500.00 Client	Buy
12:52:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2493		712,465.00 Client	Buy
12:52:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3301		1,433,010.00 Client	Buy
12:52:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3301		1,433,010.00 Client	Buy
12:53:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2483		(1,424,830.00) Client	Sell
12:53:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2483		(1,424,830.00) Client	Sell
12:59:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	79	79,000	14.2516		(1,125,876.40) Memb	er Sell
12:59:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2500		285,000.00 Client	Buy
13:02:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2595		71,297.50 Client	Buy
13:06:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	11	11,000	14.2714		(156,985.40) Client	Sell
13:06:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	161	161,000	14.2496		2,294,185.60 Memb	er Buy
13:14:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2708		1,427,080.00 Client	Buy
13:14:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2708		(1,427,080.00) Memb	er Sell
13:27:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	8,570	8,570,000	14.3461		122,946,077.00 Client	Buy
13:27:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	130	130,000	14.3461		1,864,993.00 Client	Buy
13:27:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3461		717,305.00 Client	Buy
13:27:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	530	530,000	14.3461		7,603,433.00 Client	Buy
13:27:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3461		717,305.00 Client	Buy
13:27:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	860	860,000	14.3461		12,337,646.00 Client	Buy
13:27:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	130	130,000	14.3461		1,864,993.00 Client	Buy
13:27:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	480	480,000	14.3461		6,886,128.00 Client	Buy
13:27:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	110	110,000	14.3461		1,578,071.00 Client	Buy
13:40:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.2489		427,467.00 Client	Buy
13:40:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.2489		(427,467.00) Memb	er Sell
13:40:41	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.2489		(356,222.50) Memb	er Sell
13:43:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2588		2,138,820.00 Client	Buy
14:07:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2762		142,762.00 Client	Buy
14:07:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.2775		(14,277,500.00) Memb	er Sell
14:13:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2600		(14,260.00) Memb	er Sell
14:13:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2600		14,260.00 Client	Buy
14:16:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2500		42,750.00 Client	Buy
14:16:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2500		14,250.00 Client	Buy
14:17:56	\$ / R 22/11/2018	Any day expiry	0.00	1	1,000	179	179,000	14.2130		(2,544,127.00) Memb	er Sell
14:17:56	\$ / R 22/11/2018	Any day expiry	0.00	1	1,000	179	179,000	14.2130		2,544,127.00 Client	Buy
14:19:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2477		142,477.00 Client	Buy
14:19:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2400		1,424,000.00 Client	Buy
14:19:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2400		712,000.00 Client	Buy
14:20:19	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2375		42,712.50 Client	Buy
14:20:19	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2375		(42,712.50) Client	Sell
14:20:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2375		14,237.50 Client	Buy
14:26:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.2448		356,120.00 Client	Buy

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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
14:37:25	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.2617		142,617.00 Client	Buy
14:44:35	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,750	4,750,000	14.7991		70,295,725.00 Client	Buy
14:48:15	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.3841		(1,438,410.00) Memb	er Sell
14:48:47	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	75	75,000	14.2694		1,070,205.00 Client	Buy
14:48:47	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	75	75,000	14.2694		(1,070,205.00) Memb	er Sell
14:48:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.2642		356,605.00 Client	Buy
14:48:50	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.2642		(356,605.00) Memb	er Sell
14:49:43	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.3391		14,339,100.00 Client	Buy
14:52:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.2578		(42,773.40) Client	Sell
14:53:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	475	475,000	14.2665		6,776,587.50 Memb	er Buy
14:53:27	\$ / R 18/03/2019	Foreign Exchange Future	С	16.00	1	1,000	2,500	2,500,000	302.4400		(756,100,000.00) Memb	er Sell
14:58:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	6	6,000	14.2750		(85,650.00) Client	Sell
15:00:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	461	461,000	14.2800		(6,583,080.00) Client	Sell
15:03:12	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.2885		(142,885.00) Client	Sell
15:04:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.2900		(71,450.00) Client	Sell
15:09:38	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.2973		142,973.00 Client	Buy
15:15:06	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	17	17,000	14.2890		(242,913.00) Client	Sell
15:29:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	385	385,000	14.2520		(5,487,020.00) Memb	er Sell
15:29:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.2782		142,782.00 Client	Buy
15:32:10	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.2810		(28,562.00) Client	Sell
15:32:10	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	504	504,000	14.2804		7,197,321.60 Memb	
15:35:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	475	475,000	14.2665		6,776,587.50 Memb	•
15:44:22	\$ / R 18/03/2019	Foreign Exchange Future	С	16.00	1	1,000	2,500	2,500,000	312.4400		781,100,000.00 Client	Buy
15:44:22	\$ / R 18/03/2019	Foreign Exchange Future	С	16.00	1	1,000	2,500	2,500,000	312.4400		(781,100,000.00) Memb	-
15:44:43	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	14.2812		(28,562,400.00) Memb	
15:48:47	\$ / R 02/11/2018	Any day expiry	С	15.50	1	1,000	1,100	1,100,000	53.5700		(58,927,000.00) Memb	
15:48:47	\$ / R 02/11/2018	Any day expiry	Р	14.85	1	1,000	1,100	1,100,000	762.4700		838,717,000.00 Memb	
15:48:47	\$ / R 02/11/2018	Any day expiry	C	15.50	1	1,000	1,100	1,100,000	53.5700		58,927,000.00 Client	Buy
15:48:47	\$ / R 02/11/2018	Any day expiry	Р	14.85	1	1,000	1,100	1,100,000	762.4700		(838,717,000.00) Client	Sell
15:52:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,100	1,000	14.2515		14,251.50 Memb	
15:52:33	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.2515		(14,251.50) Client	Sell
15:56:02	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.2500		(712,500.00) Client	Sell
15:56:46	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	950	950,000	14.2500		(13,537,500.00) Memb	
16:05:10	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,845	3,845,000	14.2477		(54,782,406.50) Memb	
16:05:10	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,845	3,845,000	14.2477		54,782,406.50 Memb	
16:05:23	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2465		(1,424,650.00) Client	Sell
16:05:23	\$ / R 14/12/2018	-		0.00	1	1,000		100,000	14.2465		•	
16:05:25		Foreign Exchange Future Foreign Exchange Future		0.00		1,000	100 100	100,000	14.2463		1,424,650.00 Memb	-
16:05:25	\$ / R 14/12/2018 \$ / R 14/12/2018	•		0.00	1	1,000	100	100,000	14.2463		1,424,630.00 Client (1,424,630.00) Memb	Buy Soll
		Foreign Exchange Future			1		100					
16:06:46	\$ / R 14/12/2018 \$ / B 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.2206		(14,220.60) Memb	
16:06:46	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.2206		14,220.60 Client	Buy
16:07:09	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.2217		14,221.70 Memb	-
16:07:09	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.2217		(14,221.70) Client	Sell

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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
16:08:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.2290		14,229,000.00 Member	Buy
16:08:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	532	532,000	14.2290		(7,569,828.00) Member	Sell
16:08:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	532	532,000	14.2290		7,569,828.00 Client	Buy
16:09:06	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3912		719,560.00 Client	Buy
16:09:06	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3912		(719,560.00) Member	Sell
16:09:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2206		14,220.60 Client	Buy
16:09:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2206		(14,220.60) Member	Sell
16:09:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2200		(711,000.00) Member	Sell
16:09:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2200		711,000.00 Client	Buy
16:09:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2200		(711,000.00) Member	Sell
16:09:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2200		711,000.00 Client	Buy
16:09:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2200		14,220.00 Client	Buy
16:09:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2200		(14,220.00) Member	Sell
16:09:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2100		(7,105,000.00) Member	Sell
16:11:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.2176		(4,265,280.00) Member	Sell
16:13:13	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2081		(1,420,810.00) Client	Sell
16:13:13	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2081		1,420,810.00 Member	Buy
16:13:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.2192		355,480.00 Client	Buy
16:13:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.2192		(355,480.00) Member	Sell
16:15:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.2105		355,262.50 Client	Buy
16:16:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2068		284,136.00 Client	Buy
16:16:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2074		142,074.00 Client	Buy
16:17:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2000		710,000.00 Client	Buy
16:17:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2000		284,000.00 Client	Buy
16:17:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2000		710,000.00 Client	Buy
16:17:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2000		142,000.00 Client	Buy
16:19:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.1932		212,898.00 Client	Buy
16:19:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1890		1,418,900.00 Client	Buy
16:19:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2119		(71,059.50) Member	Sell
16:20:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,801	1,801,000	14.2022		(25,578,162.20) Member	Sell
16:20:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1894		14,189.40 Client	Buy
16:20:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2651		(2,853,020.00) Member	Sell
16:20:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2651		2,853,020.00 Client	Buy
16:21:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2346		1,423,460.00 Member	Buy
16:21:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2346		(1,423,460.00) Client	Sell
16:21:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2389		1,423,890.00 Member	Buy
16:21:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2389		(1,423,890.00) Client	Sell
16:21:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1992		(7,099,600.00) Member	Sell
16:22:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1968		141,968.00 Client	Buy
16:22:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1968		(141,968.00) Member	Sell
16:23:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	318	318,000	14.1860		4,511,148.00 Member	Buy
16:24:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	318	318,000	14.1860		(4,511,148.00) Client	Sell
16:25:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1889		70,944.50 Client	Buy

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ontract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.1921		5,676,840.00 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	17	17,000	14.1850		241,145.00 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	422	422,000	14.1917		(5,988,897.40) Member	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1800		354,500.00 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1789		14,178.90 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1706		70,853.00 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.1692		(3,542,300.00) Member	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	505	505,000	14.1858		(7,163,829.00) Member	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1728		(1,417,280.00) Client	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1728		1,417,280.00 Member	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1956		(7,097,800.00) Member	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	526	526,000	14.1606		(7,448,475.60) Member	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	315	315,000	14.1600		(4,460,400.00) Client	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1705		283,410.00 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1634		(141,634.00) Member	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1595		70,797.50 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1589		14,158.90 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.1692		3,542,300.00 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.1692		(3,542,300.00) Client	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1581		70,790.50 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.2865		14,286,500.00 Member	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2176		1,421,760.00 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2176		2,843,520.00 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1588		14,158.80 Member	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1588		(14,158.80) Client	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1653		14,165.30 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1575		1,415,750.00 Member	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1575		(1,415,750.00) Client	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1631		70,815.50 Client	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	202	202,000	14.1599		(2,860,299.80) Member	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2815		(7,140,750.00) Client	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2815		7,140,750.00 Member	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2815		(7,140,750.00) Client	Sell
5 / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2815		7,140,750.00 Member	Buy
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1700		(70,850.00) Client	Sell
S / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.1673		28,334.60 Client	Buy
6 / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.1673		28,334.60 Client	Buy
5 / R 14/12/2018										Buy
6 / R 14/12/2018										Sell
5 / R 14/12/2018									,	Sell
5 / R 14/12/2018	· ·								,	Buy
5 / R 14/12/2018										Sell
5 / R 14/12/2018 5 / R 14/12/2018									,	Buy
5 / R 14/1 5 / R 14/1 5 / R 14/1 5 / R 14/1	2/2018 2/2018 2/2018 2/2018	2/2018 Foreign Exchange Future 2/2018 Foreign Exchange Future 2/2018 Foreign Exchange Future 2/2018 Foreign Exchange Future	2/2018         Foreign Exchange Future         0.00           2/2018         Foreign Exchange Future         0.00           2/2018         Foreign Exchange Future         0.00           2/2018         Foreign Exchange Future         0.00	2/2018       Foreign Exchange Future       0.00       1         2/2018       Foreign Exchange Future       0.00       1         2/2018       Foreign Exchange Future       0.00       1         2/2018       Foreign Exchange Future       0.00       1	2/2018       Foreign Exchange Future       0.00       1       1,000         2/2018       Foreign Exchange Future       0.00       1       1,000         2/2018       Foreign Exchange Future       0.00       1       1,000         2/2018       Foreign Exchange Future       0.00       1       1,000	2/2018       Foreign Exchange Future       0.00       1       1,000       3,460         2/2018       Foreign Exchange Future       0.00       1       1,000       215         2/2018       Foreign Exchange Future       0.00       1       1,000       365         2/2018       Foreign Exchange Future       0.00       1       1,000       365	2/2018       Foreign Exchange Future       0.00       1       1,000       3,460       3,460,000         2/2018       Foreign Exchange Future       0.00       1       1,000       215       215,000         2/2018       Foreign Exchange Future       0.00       1       1,000       365       365,000         2/2018       Foreign Exchange Future       0.00       1       1,000       365       365,000	2/2018     Foreign Exchange Future     0.00     1     1,000     3,460     3,460,000     14.2485       2/2018     Foreign Exchange Future     0.00     1     1,000     215     215,000     14.2485       2/2018     Foreign Exchange Future     0.00     1     1,000     365     365,000     14.2485       2/2018     Foreign Exchange Future     0.00     1     1,000     365     365,000     14.2485	2/2018     Foreign Exchange Future     0.00     1     1,000     3,460     3,460,000     14.2485       2/2018     Foreign Exchange Future     0.00     1     1,000     215     215,000     14.2485       2/2018     Foreign Exchange Future     0.00     1     1,000     365     365,000     14.2485       2/2018     Foreign Exchange Future     0.00     1     1,000     365     365,000     14.2485	2/2018         Foreign Exchange Future         0.00         1         1,000         3,460         3,460,000         14.2485         (49,299,810.00) Member           2/2018         Foreign Exchange Future         0.00         1         1,000         215         215,000         14.2485         (3,063,427.50) Member           2/2018         Foreign Exchange Future         0.00         1         1,000         365         365,000         14.2485         5,200,702.50 Client           2/2018         Foreign Exchange Future         0.00         1         1,000         365         365,000         14.2485         (5,200,702.50) Member

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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
16:45:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	320	320,000	14.2485		(4,559,520.00) Member	Sell
16:45:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	265	265,000	14.2485		3,775,852.50 Client	Buy
16:45:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	85	85,000	14.2485		1,211,122.50 Client	Buy
16:45:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	265	265,000	14.2485		(3,775,852.50) Member	Sell
16:45:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	290	290,000	14.2485		(4,132,065.00) Member	Sell
16:45:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	215	215,000	14.2485		3,063,427.50 Client	Buy
16:45:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	85	85,000	14.2485		(1,211,122.50) Member	Sell
16:45:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	290	290,000	14.2485		4,132,065.00 Client	Buy
16:45:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	235	235,000	14.1743		3,330,960.50 Member	Buy
16:45:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1775		(2,835,500.00) Member	Sell
16:46:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	80	80,000	14.1756		(1,134,048.00) Client	Sell
16:46:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1800		354,500.00 Client	Buy
16:47:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1828		354,570.00 Client	Buy
16:47:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1820		42,546.00 Client	Buy
16:47:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1753		2,835,060.00 Member	Buy
16:48:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2482		71,241.00 Client	Buy
16:48:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2482		(71,241.00) Member	Sell
16:48:31	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.1753		(2,126,295.00) Client	Sell
16:48:31	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.1753		(3,543,825.00) Client	Sell
16:48:31	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.1795		212,692.50 Client	Buy
16:49:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1858		70,929.00 Client	Buy
16:50:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	673	673,000	14.1867		(9,547,649.10) Member	Sell
16:50:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1878		7,093,900.00 Client	Buy
16:50:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	185	185,000	14.1900		(2,625,150.00) Member	Sell
16:50:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	185	185,000	14.1900		2,625,150.00 Client	Buy
16:50:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1929		70,964.50 Client	Buy
16:50:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1929		(70,964.50) Member	Sell
16:51:01	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1921		(42,576.30) Member	Sell
16:51:01	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1921		42,576.30 Client	Buy
16:53:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1875		(2,837,500.00) Member	Sell
16:53:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1875		2,837,500.00 Client	Buy
16:54:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.2034		85,220.40 Client	Buy
16:54:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.2047		56,818.80 Client	Buy
16:55:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2078		284,156.00 Client	Buy
16:57:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	36	36,000	14.2024		(511,286.40) Member	Sell
16:57:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.1820		85,092.00 Client	Buy
17:00:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	14.2100		(56,840,000.00) Member	Sell
17:00:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1635		(283,270.00) Client	Sell
17:00:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1635		283,270.00 Member	Buy
17:03:23	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1973		(709,865.00) Client	Sell
17:03:23	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1973		709,865.00 Member	Buy
17:04:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1858		7,092,900.00 Client	Buy
17:06:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.1957		28,391,400.00 Client	Buy

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Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Premium Value Tr Rate Ty		Buy/ Sell
17:06:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.1957	(28,391,400.00) Me	ember S	Sell
17:06:19	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2058	(71,029.00) CI	ient S	Sell
17:06:19	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2058	71,029.00 Me	ember B	Buy
17:10:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6,000	6,000,000	14.0962	84,577,200.00 CI	ient B	Buy
17:10:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6,000	6,000,000	14.0962	(84,577,200.00) Me	ember S	Sell
17:12:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2236	2,133,540.00 CI	ient B	Buy
17:12:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2236	(2,133,540.00) Me	ember S	Sell
17:12:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1732	(7,086,600.00) Me		Sell
17:12:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1732	7,086,600.00 CI	ient B	Buy
17:14:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	993	993,000	14.2100	14,110,530.00 CI	ient B	Buy
17:14:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	493	493,000	14.2100	7,005,530.00 CI	ient B	Buy
17:14:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	69	69,000	14.2100	980,490.00 CI		Buy
17:14:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	259	259,000	14.2100	3,680,390.00 CI		Buy
17:14:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	734	734,000	14.2100	10,430,140.00 CI		Buy
17:14:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	390	390,000	14.2100	5,541,900.00 Cl		Buy
17:14:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	466	466,000	14.2100	6,621,860.00 CI		Buy
17:14:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	596	596,000	14.2100	8,469,160.00 CI		Buy
17:20:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	4,750	4,750,000	14.7991	(70,295,725.00) Me		Sell -
17:21:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	3	3,000	14.1673	42,501.90 CI		Buy
17:21:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	3	3,000	14.1673	42,501.90 CI		Buy
17:21:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	130	130,000	14.1945	(1,845,285.00) Me		Sell
17:25:13	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	16	16,000	14.3166	229,065.60 CI		Buy
17:28:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	2,000	2,000,000	14.2912	28,582,400.00 CI		Buy
17:28:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	200	200,000	14.3812	(2,876,240.00) Me		Sell
17:29:59 17:29:59	\$ / R 14/12/2018 \$ / B 14/12/2018	Foreign Exchange Future	0.00		1,000 1,000	50 80	50,000	14.1945 14.1945	709,725.00 CI 1,135,560.00 CI		Buy
17:29:59	\$ / R 14/12/2018 \$ / R 14/12/2018	Foreign Exchange Future Foreign Exchange Future	0.00		1,000	80 75	80,000 75,000	14.1945	1,070,490.00 CI		Buy
Total Futu		Foreign Exchange Future	0.00	187	1,000	86,350	86,350,000	14.2732	1 234 154 160.65	ent b	Buy
Total Opti				8		9,100	9,100,000		0.00		
	6 / R Foreign Exchang	le Future		195		95,450	95,450,000		4,294,748,160.65		
9:48:20	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	19.1148	9,557,400.00 Me	ember B	Buy
9:48:20	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	19.1148	(9,557,400.00) Me	ember S	Sell
9:48:20	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	19.1063	(9,553,150.00) Me	ember S	Sell
9:48:20	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	500	500,000	19.1063	9,553,150.00 Me		Buy
12:23:00	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	8,684	8,684,000	18.8939	(164,074,627.60) Me	ember S	Sell
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	11	11,000	18.8939	207,832.90 CI	ient B	Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	37	37,000	18.8939	699,074.30 CI	ient B	Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	220	220,000	18.8939	4,156,658.00 CI	ient B	Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	616	616,000	18.8939	11,638,642.40 CI	ient B	Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,044	1,044,000	18.8939	19,725,231.60 CI	ient B	Buy

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Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Premium Value Trac Rate Type	•
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	97	97,000	18.8939	1,832,708.30 Clier	nt Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	236	236,000	18.8939	4,458,960.40 Clier	nt Buy
13:34:39	£/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	277	277,000	18.8939	5,233,610.30 Clier	nt Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	155	155,000	18.8939	2,928,554.50 Clier	nt Buy
13:34:39	£/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	320	320,000	18.8939	6,046,048.00 Clier	nt Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	599	599,000	18.8939	11,317,446.10 Clier	nt Buy
13:34:39	£/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,530	2,530,000	18.8939	47,801,567.00 Clier	nt Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	409	409,000	18.8939	7,727,605.10 Clier	nt Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	179	179,000	18.8939	3,382,008.10 Clier	nt Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	363	363,000	18.8939	6,858,485.70 Clier	nt Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	53	53,000	18.8939	1,001,376.70 Clier	nt Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	273	273,000	18.8939	5,158,034.70 Clier	nt Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	48	48,000	18.8939	906,907.20 Clier	nt Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	44	44,000	18.8939	831,331.60 Clier	nt Buy
13:34:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	19	19,000	18.8939	358,984.10 Clier	nt Buy
15:44:47	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	18.8065	(37,613,000.00) Mem	nber Sell
16:45:56	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.6800	(93,400.00) Clier	nt Sell
16:45:56	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.6800	93,400.00 Mem	nber Buy
16:46:53	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	18.6970	(1,869,700.00) Mem	ber Sell
16:54:07	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	18.7070	(1,870,700.00) Mem	ber Sell
16:54:07	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	18.7070	1,870,700.00 Clier	nt Buy
17:29:12	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	18.8165	37,633,000.00 Clier	-
17:29:12	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	18.9065	(3,781,300.00) Mem	
Total Futu	ires			17		11,939	11,939,000		225 597 777.60	
Total Opti	ions									
Total for £	: / R Foreign Exchang	ge Future		17		11,939	11,939,000		225,597,777.60	
8:06:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	63	63,000	16.9450	1,067,535.00 Clier	nt Buy
8:06:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	63	63,000	16.9450	(1,067,535.00) Mem	nber Sell
9:53:04	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	37	37,000	16.8529	(623,557.30) Mem	ber Sell
9:53:04	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	37	37,000	16.8529	623,557.30 Clier	nt Buy
10:59:23	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	24	24,000	16.8620	404,688.00 Mem	nber Buy
10:59:23	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	24	24,000	16.8620	(404,688.00) Clier	nt Sell
11:10:53	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	16.8976	(67,590.40) Mem	ber Sell
11:10:53	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	16.8976	67,590.40 Clier	nt Buy
11:57:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.8906	4,222,650.00 Clier	nt Buy
11:57:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.8906	(4,222,650.00) Mem	nber Sell
11:58:13	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.8917	(4,222,925.00) Mem	nber Sell
11:58:13	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.8917	4,222,925.00 Clier	nt Buy
11:58:32	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.8935	844,675.00 Clier	nt Buy
11:58:32	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.8935	(844,675.00) Mem	-
12:11:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	72	72,000	16.8296	1,211,731.20 Clier	

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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
12:11:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	72	72,000	16.8296		(1,211,731.20) Member	Sell
13:34:05	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	16.8000		100,800.00 Client	Buy
14:48:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	16.7790		(33,558,000.00) Member	Sell
15:27:07	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.8000		840,000.00 Client	Buy
15:29:34	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	66	66,000	16.7986		(1,108,707.60) Member	Sell
15:29:34	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.7911		167,911.00 Client	Buy
16:23:06	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.7064		(167,064.00) Member	Sell
16:23:06	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.7064		167,064.00 Client	Buy
16:41:59	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.6700		(83,350.00) Client	Sell
16:41:59	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.6700		83,350.00 Member	Buy
16:46:29	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.6909		417,272.50 Client	Buy
16:46:29	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.6909		(417,272.50) Member	Sell
17:24:27	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	16.7890		33,578,000.00 Client	Buy
17:24:27	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	16.8790		(3,375,800.00) Member	Sell
Total Futu	ires			15		2,956	2,956,000			49 697 647.70	
Total Opti	ons										
Total for €	/ R Foreign Exchang	e Future		15		2,956	2,956,000			49,697,647.70	
15:55:39	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	10.2984		(205,968.00) Member	Sell
15:55:39	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	10.2984		205,968.00 Client	Buy
16:14:28	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	136	136,000	10.2600		(1,395,360.00) Client	Sell
16:14:28	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	136	136,000	10.2600		1,395,360.00 Member	Buy
Total Futu	res			2		156	156,000			1 601 328.00	
Total Opti	ons										
Total for A	U\$ / R Foreign Excha	nge Future		2		156	156,000			1,601,328.00	
Total Futu	ires			221		101,401	101,401,000			1 511 050 913.95	
Total Opti	otal Options			8		9,100	9,100,000			0.00	
Grand To	otal for all Instrume	nts		228		110,501	110,501,000		_	4,571,644,913.95	

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