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Johannesburg Stock Exchange

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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
8:21:57	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	1,000	1,000,000	14.2078		14,207,800.00 Member	Buy
8:22:54	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	1,000	1,000,000	14.2218		(14,221,800.00) Member	Sell
8:22:56	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	500	500,000	14.2407		7,120,350.00 Member	Buy
8:22:59	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	50	50,000	14.2584		712,920.00 Client	Buy
8:22:59	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	50	50,000	14.2584		(712,920.00) Member	Sell
8:23:02	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	500	500,000	14.2752		(7,137,600.00) Member	Sell
8:23:04	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	500	500,000	14.2828		(7,141,400.00) Member	Sell
8:25:42	\$ / R 13/12/2019	Foreign Exchange Future	0	00 1	1,000	3,000	3,000,000	14.0771		42,231,300.00 Client	Buy
8:25:42	\$ / R 13/12/2019	Foreign Exchange Future	0	00 1	1,000	3,000	3,000,000	14.0771		(42,231,300.00) Member	Sell
8:45:31	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	150	150,000	14.2868		(2,143,020.00) Member	Sell
8:46:00	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	50	50,000	14.2858		714,290.00 Client	Buy
8:46:00	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	50	50,000	14.2858		(714,290.00) Member	Sell
8:47:30	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	100	100,000	14.2752		(1,427,520.00) Client	Sell
8:47:30	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	100	100,000	14.2752		1,427,520.00 Member	Buy
8:49:06	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	100	100,000	14.2785		1,427,850.00 Client	Buy
8:49:06	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	100	100,000	14.2785		(1,427,850.00) Member	Sell
8:50:48	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	150	150,000	14.2918		(2,143,770.00) Member	Sell
8:50:48	\$ / R 14/12/2018	Foreign Exchange Future	0	00 1	1,000	150	150,000	14.2918		2,143,770.00 Client	Buy

## **CURRENCY DERIVATIVES**

## CURRENCY FUTURES AND OPTIONS MATCHED TRADES

**REPORT FOR 28/09/2018** 

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
8:58:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2747		1,427,470.00 Client	Buy
8:58:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2747		(1,427,470.00) Member	Sell
8:58:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.2726		7,136,300.00 Member	Buy
9:03:22	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.2726		(7,136,300.00) Client	Sell
9:19:39	\$ / R 31/10/2018	Any day expiry		0.00	1	1,000	120	120,000	14.1600		1,699,200.00 Client	Buy
9:19:39	\$ / R 31/10/2018	Any day expiry		0.00	1	1,000	120	120,000	14.1600		(1,699,200.00) Member	Sell
9:20:49	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.2464		7,123,200.00 Member	Buy
9:20:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.2606		14,260,600.00 Member	Buy
9:20:56	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.2711		7,135,550.00 Client	Buy
9:20:56	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.2711		(7,135,550.00) Member	Sell
9:20:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	280	280,000	14.2782		(3,997,896.00) Member	Sell
9:24:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.2800		285,600.00 Client	Buy
9:24:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.2800		(285,600.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.70	1	1,000	530	530,000	387.2100		205,221,300.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.70	1	1,000	6,920	6,920,000	387.2100		(2,679,493,200.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.70	1	1,000	430	430,000	387.2100		(166,500,300.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.70	1	1,000	730	730,000	387.2100		282,663,300.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.85	1	1,000	6,920	6,920,000	348.8000		(2,413,696,000.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.85	1	1,000	640	640,000	348.8000		(223,232,000.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.20	1	1,000	6,920	6,920,000	596.2300		(4,125,911,600.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.20	1	1,000	640	640,000	596.2300		(381,587,200.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.70	1	1,000	640	640,000	387.2100		247,814,400.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.20	1	1,000	430	430,000	596.2300		(256,378,900.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.25	1	1,000	730	730,000	589.0400		429,999,200.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.25	1	1,000	430	430,000	589.0400		253,287,200.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.25	1	1,000	730	730,000	589.0400		(429,999,200.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.20	1	1,000	530	530,000	596.2300		(316,001,900.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.25	1	1,000	640	640,000	589.0400		376,985,600.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	C	14.20	1	1,000	640	640,000	596.2300		381,587,200.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	C	14.70	1	1,000	6,920	6,920,000	387.2100		2,679,493,200.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	C	14.70	1	1,000	640	640,000	387.2100		(247,814,400.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.85	1	1,000	640	640,000	348.8000		223,232,000.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	C	14.85	1	1,000	530	530,000	348.8000		184,864,000.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	C	14.85	1	1,000	430	430,000	348.8000		149,984,000.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	C	14.85	1	1,000	530	530,000	348.8000		(184,864,000.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	C	14.85	1	1,000	730	730,000	348.8000		(254,624,000.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	C	14.25	1	1,000	6,920	6,920,000	589.0400		(4,076,156,800.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	c	14.25	1	1,000	430	430,000	589.0400		(4,070,100,000.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	c	14.25	1	1,000	430 530	530,000	589.0400 589.0400		312,191,200.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	c	14.20	1	1,000	730	730,000	596.2300		435,247,900.00 Client	Buy
9:26:34 9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	c	14.20	1	1,000	530	530,000	596.2300 596.2300		316,001,900.00 Client	Buy
9:26:34 9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	c	14.20	1	1,000	430	430,000	387.2100		166,500,300.00 Client	Buy
0.20.04	$\psi$ / 1 1 $\pi$ / 1 Z / Z U 1 U	Foreign Exchange Future	c	14.70	1	1,000	730	730,000	387.2100		(282,663,300.00) Client	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
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.70	1	1,000	530	530,000	387.2100		(205,221,300.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.85	1	1,000	6,920	6,920,000	348.8000		2,413,696,000.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.85	1	1,000	430	430,000	348.8000		(149,984,000.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.85	1	1,000	730	730,000	348.8000		254,624,000.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.25	1	1,000	640	640,000	589.0400		(376,985,600.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.25	1	1,000	530	530,000	589.0400		(312,191,200.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.25	1	1,000	6,920	6,920,000	589.0400		4,076,156,800.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.20	1	1,000	6,920	6,920,000	596.2300		4,125,911,600.00 Client	Buy
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.20	1	1,000	730	730,000	596.2300		(435,247,900.00) Client	Sell
9:26:34	\$ / R 14/12/2018	Foreign Exchange Future	С	14.20	1	1,000	430	430,000	596.2300		256,378,900.00 Client	Buy
9:27:24	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.2925		(1,429,250.00) Client	Sell
9:30:20	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	8,010	8,010,000	14.2687		114,292,287.00 Member	Buy
9:32:01	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.3000		42,900.00 Client	Buy
9:33:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	8,000	8,000,000	14.2687		(114,149,600.00) Member	Sell
9:40:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.2900		14,290.00 Client	Buy
9:40:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.2900		(14,290.00) Client	Sell
9:41:43	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.2764		285,528.00 Client	Buy
9:41:43	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.2764		(285,528.00) Client	Sell
9:45:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	14.2971		(28,594,200.00) Client	Sell
9:45:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	14.2971		28,594,200.00 Member	Buy
9:50:01	\$ / R 14/06/2019	Foreign Exchange Future	Р	13.24	1	1,000	15,000	15,000,000	248.1400		3,722,100,000.00 Member	Buy
9:50:01	\$ / R 14/06/2019	Foreign Exchange Future	С	15.55	1	1,000	15,000	15,000,000	587.9400		(8,819,100,000.00) Member	Sell
9:50:01	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	8,010	8,010,000	14.2750		114,342,750.00 Member	Buy
9:50:34	\$ / R 14/06/2019	Foreign Exchange Future	Р	13.24	1	1,000	15,000	15,000,000	248.1400		(3,722,100,000.00) Member	Sell
9:50:54	\$ / R 14/06/2019	Foreign Exchange Future	С	15.55	1	1,000	15,000	15,000,000	587.9400		8,819,100,000.00 Member	Buy
9:51:11	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	8,010	8,010,000	14.2750		(114,342,750.00) Member	Sell
9:52:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.2900		(28,580.00) Client	Sell
9:52:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.2900		28,580.00 Client	Buy
9:55:05	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.1680		(1,416,800.00) Member	Sell
9:55:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.3000		(286,000.00) Client	Sell
9:55:58	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	7	7,000	14.3000		100,100.00 Client	Buy
9:58:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.3200		(716,000.00) Client	Sell
9:58:41	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.3272		(716,360.00) Client	Sell
9:58:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.3300		(358,250.00) Client	Sell
9:59:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.1780		(1,417,800.00) Member	Sell
9:59:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.1780		1,417,800.00 Client	Buy
9:59:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	300	300,000	14.3340		4,300,200.00 Client	Buy
10:00:08	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.3236		1,432,360.00 Client	Buy
10:00:29	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	20	20,000	14.3350		(286,700.00) Client	Sell
10:06:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.3297		(143,297.00) Member	Sell
10:06:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.3297		143,297.00 Client	Buy
10:06:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.3297		71,448.00 Member	Buy
10:06:00	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.2896		(71,448.00) Client	Sell

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
			1 41	nuuco	Value		Nomina	11100	Nuto	1960	
10:07:56	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	5	5,000	14.3189		71,594.50 Member	Buy
10:07:56	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	5	5,000	14.3189		(71,594.50) Client	Sell
10:14:04	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	50	50,000	14.2950		714,750.00 Client	Buy
10:16:26	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	10	10,000	14.2995		142,995.00 Client	Buy
10:16:37	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	10,000	10,000,000	14.2978		(142,978,000.00) Client	Sell
0:16:37	\$ / R 14/12/2018	Foreign Exchange Future	0.	.00 1	1,000	10,000	10,000,000	14.2978		142,978,000.00 Member	Buy
0:16:40	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	10	10,000	14.2988		142,988.00 Client	Buy
0:16:40	\$ / R 14/12/2018	Foreign Exchange Future	0.	.00 1	1,000	425	425,000	14.3293		(6,089,952.50) Member	Sell
0:17:04	\$ / R 14/12/2018	Foreign Exchange Future	0.	.00 1	1,000	78	78,000	14.2978		1,115,228.40 Client	Buy
0:17:04	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	78	78,000	14.2978		(1,115,228.40) Member	Sell
0:21:37	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	1,000	1,000,000	14.3041		14,304,100.00 Member	Buy
0:21:41	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	200	200,000	14.3209		2,864,180.00 Client	Buy
0:21:41	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	200	200,000	14.3209		(2,864,180.00) Member	Sell
0:33:04	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	2	2,000	14.3197		(28,639.40) Member	Sell
0:33:04	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	2	2,000	14.3197		28,639.40 Client	Buy
0:47:55	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	7,500	7,500,000	14.0700		105,525,000.00 Client	Buy
0:47:55	\$ / R 14/12/2018	Foreign Exchange Future	0	.00 1	1,000	7,500	7,500,000	14.1700		(106,275,000.00) Client	Sell
):47:55	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	7,500	7,500,000	14.0700		(105,525,000.00) Client	Sell
):47:55	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	7,500	7,500,000	14.1700		106,275,000.00 Client	Buy
:05:34	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	3,000	3,000,000	14.2886		(42,865,800.00) Client	Sell
:05:34	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	3,000	3,000,000	14.2886		42,865,800.00 Member	Buy
1:19:54	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	13	13,000	14.3020		(185,926.00) Client	Sell
:19:54	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	13	13,000	14.3020		185,926.00 Client	Buy
1:23:36	\$ / R 31/10/2018	Any day expiry		.00 1	1,000	690	690,000	14.2080		(9,803,520.00) Member	Sell
1:23:36	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	10	10,000	14.3030		143,030.00 Member	Buy
:23:36	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	8,010	8,010,000	14.3122		(114,640,722.00) Member	Sell
1:24:07	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	8,000	8,000,000	14.3123		114,498,400.00 Member	Buy
:27:35	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	5	5,000	14.3220		(71,610.00) Client	Sell
:27:35	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	5	5,000	14.3220		71,610.00 Client	Buy
1:27:35	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	95	95,000	14.3397		1,362,271.50 Client	Buy
:27:35	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	95	95,000	14.3397		(1,362,271.50) Member	Sell
1:32:16	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	13	13,000	14.3400		(186,420.00) Client	Sell
1:32:16	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	13	13,000	14.3400		186,420.00 Client	Buy
1:32:57	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	7	7,000	14.3400		(100,380.00) Client	Sell
:34:24	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	3,000	3,000,000	14.3278		(42,983,400.00) Client	Sell
:34:24	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	1,000	1,000,000	14.3473		14,347,300.00 Member	Buy
:34:30	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	560	560,000	14.3473		(8,018,080.00) Client	Sell
1:34:30	\$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	280	280,000	14.3180		4,018,420.00 Member	Buy
1:35:34	\$ / R 14/12/2018 \$ / R 14/12/2018	Foreign Exchange Future		.00 1	1,000	280 17	17,000	14.3315		243,661.00 Member	виу Виу
1:35:34 1:43:30	\$ / R 14/12/2018 \$ / R 14/06/2019	Foreign Exchange Future		.00 1 .55 1	1,000	17 15 000	17,000 15 000 000	14.3330		(243,661.00) Client	Sell
1:43:39	\$ / R 14/06/2019	Foreign Exchange Future	C 15		1,000	15,000	15,000,000	560.2800		8,404,200,000.00 Member	Buy
1:43:39	\$ / R 14/06/2019 \$ / R 14/12/2018	Foreign Exchange Future Foreign Exchange Future	P 13	.24 1 .00 1	1,000 1,000	15,000 8,010	15,000,000 8,010,000	249.2000 14.2750		(3,738,000,000.00) Member (114,342,750.00) Member	Sell 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
			T UL		Induco	Value		Nomman	11100	Nate	Туре	Cen
11:43:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.3500		(143,500.00) Client	Sell
11:43:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.3564		2,871,280.00 Client	Buy
11:43:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	193	193,000	14.3570		(2,770,901.00) Member	Sell
11:43:57	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	200	200,000	14.3510		2,870,200.00 Member	Buy
11:44:01	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.3515		(143,515.00) Client	Sell
11:44:48	\$ / R 14/06/2019	Foreign Exchange Future	Р	13.24	1	1,000	15,000	15,000,000	249.2000		3,738,000,000.00 Member	Buy
11:45:07	\$ / R 14/06/2019	Foreign Exchange Future	С	15.55	1	1,000	15,000	15,000,000	560.2800		(8,404,200,000.00) Member	Sell
11:45:31	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	8,010	8,010,000	14.2750		114,342,750.00 Member	Buy
11:46:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.3600		(28,720.00) Client	Sell
11:46:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.3600		28,720.00 Client	Buy
11:49:36	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	80	80,000	14.3609		(1,148,872.00) Member	Sell
11:49:39	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	350	350,000	14.3520		5,023,200.00 Member	Buy
11:50:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.3600		(43,080.00) Client	Sell
11:50:16	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.5542		(29,108.40) Member	Sell
11:50:16	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.5542		29,108.40 Client	Buy
11:52:01	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.3589		1,435,890.00 Client	Buy
12:02:01	\$ / R 30/11/2018	Any day expiry	С	14.80	1	1,000	600	600,000	239.2800		(143,568,000.00) Client	Sell
12:02:01	\$ / R 30/11/2018	Any day expiry	Р	13.85	1	1,000	600	600,000	189.8200		(113,892,000.00) Client	Sell
12:02:01	\$ / R 30/11/2018	Any day expiry	С	14.30	1	1,000	600	600,000	429.1100		257,466,000.00 Client	Buy
12:02:01	\$ / R 30/11/2018	Any day expiry	С	14.30	1	1,000	600	600,000	429.1100		(257,466,000.00) Member	Sell
12:02:01	\$ / R 30/11/2018	Any day expiry	С	14.80	1	1,000	600	600,000	239.2800		143,568,000.00 Member	Buy
12:02:01	\$ / R 30/11/2018	Any day expiry	Р	13.85	1	1,000	600	600,000	189.8200		113,892,000.00 Member	Buy
12:04:28	\$ / R 30/11/2018	Any day expiry		0.00	1	1,000	300	300,000	14.3170		(4,295,100.00) Member	Sell
12:04:28	\$ / R 31/12/2018	Any day expiry		0.00	1	1,000	300	300,000	14.3817		(4,314,510.00) Member	Sell
12:04:28	\$ / R 31/12/2018	Any day expiry		0.00	1	1,000	300	300,000	14.3817		4,314,510.00 Client	Buy
12:04:28	\$ / R 30/11/2018	Any day expiry		0.00	1	1,000	300	300,000	14.3170		4,295,100.00 Client	Buy
12:07:53	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.3600		(71,800.00) Client	Sell
12:21:02	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.3756		14,375,600.00 Member	Buy
12:21:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.3756		(359,390.00) Client	Sell
12:21:03	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.3756		359,390.00 Member	Buy
12:21:04	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	25	25,000	14.3756		359,390.00 Member	Buy
12:21:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.3999		(28,799.80) Member	Sell
12:21:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.3999		28,799.80 Client	Buy
12:22:59	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.3950		(43,185.00) Client	Sell
12:22:59	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3	3,000	14.3950		43,185.00 Client	Buy
12:23:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.3900		(28,780.00) Client	Sell
12:23:17	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.3660		143,660.00 Client	Buy
12:35:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.3550		28,710.00 Client	Buy
12:35:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2	2,000	14.3550		(28,710.00) Client	Sell
12:41:56	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.3548		7,177,400.00 Member	Buy
12:57:24	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.3690		(71,845.00) Client	Sell
12:57:24	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.3690		71,845.00 Client	Buy
12:57:24	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	12	12,000	14.3700		172,440.00 Client	Buy

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
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12:57:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	12	12,000	14.3700		(172,440.00) Client	Sell
12:58:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	63	63,000	14.3700		(905,310.00) Client	Sell
12:58:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	63	63,000	14.3700		905,310.00 Client	Buy
12:58:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3700		28,740.00 Client	Buy
12:58:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3700		(28,740.00) Client	Sell
13:02:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3800		(14,380.00) Client	Sell
13:02:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3800		14,380.00 Client	Buy
13:05:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.4000		(28,800.00) Client	Sell
13:05:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.4000		28,800.00 Client	Buy
3:14:16	\$ / R 31/10/2018	Any day expiry	0.00	1	1,000	690	690,000	14.2080		9,803,520.00 Client	Buy
3:17:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.3958		4,318,740.00 Member	Buy
4:01:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3700		71,850.00 Client	Buy
4:01:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3700		(71,850.00) Client	Sell
4:04:51	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3429		7,171,450.00 Member	Buy
4:04:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.3455		(5,738,200.00) Client	Sell
4:04:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.3455		5,738,200.00 Member	Buy
4:05:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3600		359,000.00 Member	Buy
4:07:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3600		(359,000.00) Client	Sell
4:10:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3550		(14,355.00) Client	Sell
4:10:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3550		14,355.00 Client	Buy
4:10:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3349		7,167,450.00 Member	Buy
4:15:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3548		(7,177,400.00) Client	Sell
4:16:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,650	1,650,000	14.3309		(23,645,985.00) Client	Sell
4:16:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	35	35,000	14.3390		501,865.00 Member	Buy
4:16:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	35	35,000	14.3390		(501,865.00) Client	Sell
4:19:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.3436		(4,303,080.00) Member	Sell
4:29:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3500		(14,350.00) Client	Sell
4:29:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3500		14,350.00 Client	Buy
4:30:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3522		(14,352.20) Member	Sell
4:30:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3522		14,352.20 Client	
4:35:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3522		(143,502.00) Member	Buy Sell
4:40:20	\$ / R 14/12/2018		0.00	1	1,000	4	4,000	14.3630		57,452.00 Client	
4:40:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.3630			Buy Sell
		Foreign Exchange Future Foreign Exchange Future		1		400				(57,452.00) Client 5,744,400.00 Client	
4:41:44	\$ / R 14/12/2018	0 0	0.00	1	1,000		400,000	14.3610			Buy
1:41:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.3610		(5,744,400.00) Member	Sell
4:44:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3410		(2,868,200.00) Client	Sell
4:44:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3410		2,868,200.00 Member	Buy
4:44:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3301		28,660.20 Member	Buy
4:44:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3301		(28,660.20) Client	Sell
4:46:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3424		1,434,240.00 Client	Buy
4:46:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3424		(1,434,240.00) Member	Sell
4:51:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.3936		(431,808.00) Member	Sell
4:51:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.3486		4,304,580.00 Client	Buy

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
Time			Ful	ITaues	value		Nominal	FIICe	Nale	туре	Jell
14:54:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3462		(143,462.00) Member	Sell
14:58:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3115		143,115.00 Client	Buy
15:01:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3000		(28,600.00) Client	Sell
15:05:05	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3239		(14,323,900.00) Member	Sell
15:05:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	968	968,000	14.2883		(13,831,074.40) Member	Sell
15:08:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2749		(42,824.70) Client	Sell
15:08:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2749		42,824.70 Member	Buy
15:32:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	11,964	11,964,000	14.3530		(171,719,292.00) Member	Sell
15:32:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	81	81,000	14.3530		(1,162,593.00) Member	Sell
15:32:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	11,964	11,964,000	14.3530		171,719,292.00 Client	Buy
15:32:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	81	81,000	14.3530		1,162,593.00 Client	Buy
15:32:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,955	2,955,000	14.3530		42,413,115.00 Client	Buy
15:32:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,955	2,955,000	14.3530		(42,413,115.00) Member	Sell
15:33:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3,000	3,000,000	14.2714		42,814,200.00 Client	Buy
15:33:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3135		(14,313,500.00) Member	Sell
15:36:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.3190		(71,595,000.00) Member	Sell
15:36:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.3760		71,880,000.00 Member	Buy
15:39:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.3240		71,620,000.00 Client	Buy
15:39:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.3240		(71,620,000.00) Member	Sell
15:39:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.3760		71,880,000.00 Member	Buy
15:47:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6,400	6,400,000	14.2845		(91,420,800.00) Member	Sell
15:47:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2800		(14,280.00) Client	Sell
15:47:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2800		14,280.00 Client	Buy
15:50:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	280	280,000	14.2845		3,999,660.00 Member	Buy
15:51:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,017	2,017,000	14.2845		28,811,836.50 Client	Buy
15:51:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	124	124,000	14.2845		1,771,278.00 Client	Buy
15:51:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4,022	4,022,000	14.2845		57,452,259.00 Client	Buy
15:51:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	142	142,000	14.2845		2,028,399.00 Client	Buy
15:51:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	95	95,000	14.2845		1,357,027.50 Client	Buy
15:58:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2950		(71,475.00) Client	Sell
15:58:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2950		71,475.00 Client	Buy
16:16:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	280	280,000	14.3435		(4,016,180.00) Member	Sell
16:17:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.3200		(28,640,000.00) Member	Sell
16:18:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	113	113,000	14.3041		1,616,363.30 Member	Buy
16:24:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3300		(7,165,000.00) Member	Sell
16:24:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.3560		71,780,000.00 Member	Buy
16:24:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	14.3560		(71,780,000.00) Client	Sell
16:25:19	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3300		7,165,000.00 Client	Buy
16:29:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	59	59,000	14.3370		(845,883.00) Member	Sell
16:30:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	59	59,000	14.3390		(846,001.00) Member	Sell
16:31:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3000		1,430,000.00 Client	Buy
16:32:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	59	59,000	14.3390		846,001.00 Client	Buy
16:33:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3000		(715,000.00) Client	Sell

16:33:12 16:33:36 16:33:36 16:38:02 16:38:02 16:41:14 16:41:14	\$ / R 14/12/2018 \$ / R 14/12/2018 \$ / R 14/12/2018 \$ / R 14/12/2018 \$ / R 14/12/2018	Foreign Exchange Future Foreign Exchange Future Foreign Exchange Future	0.00	1						
16:33:36 16:33:36 16:38:02 16:38:02 16:41:14	\$ / R 14/12/2018 \$ / R 14/12/2018 \$ / R 14/12/2018	Foreign Exchange Future		1						
16:33:36 16:38:02 16:38:02 16:41:14	\$ / R 14/12/2018 \$ / R 14/12/2018	8 8	0 00	1	1,000	50	50,000	14.3000	(715,000.00) Client	Sell
16:38:02 16:38:02 16:41:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3161	1,431,610.00 Client	Buy
16:38:02 16:41:14			0.00	1	1,000	100	100,000	14.3161	1,431,610.00 Client	Buy
16:41:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3306	14,330.60 Client	Buy
		Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3306	(14,330.60) Member	Sell
6.11.11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.3261	3,581,525.00 Member	Buy
0.41.14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.3261	(3,581,525.00) Member	Sell
16:44:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	427	427,000	14.3200	6,114,640.00 Client	Buy
16:44:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.3200	200,480.00 Client	Buy
16:44:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	22	22,000	14.3200	315,040.00 Client	Buy
16:44:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	59	59,000	14.3200	844,880.00 Client	Buy
16:44:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	225	225,000	14.3200	3,222,000.00 Client	Buy
16:44:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	360	360,000	14.3200	5,155,200.00 Client	Buy
16:44:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	893	893,000	14.3200	12,787,760.00 Client	Buy
16:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	17	17,000	14.2513	(242,272.10) Client	Sell
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	43	43,000	14.2513	612,805.90 Member	Buy
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	17	17,000	14.2513	242,272.10 Member	Buy
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	64	64,000	14.2513	(912,083.20) Client	Sell
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	43	43,000	14.2513	(612,805.90) Client	Sell
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	53	53,000	14.2513	755,318.90 Member	Buy
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	53	53,000	14.2513	(755,318.90) Client	Sell
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	73	73,000	14.2513	(1,040,344.90) Client	Sell
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	73	73,000	14.2513	1,040,344.90 Member	Buy
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	58	58,000	14.2513	826,575.40 Member	Buy
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	692	692,000	14.2513	9,861,899.60 Member	Buy
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	692	692,000	14.2513	(9,861,899.60) Client	Sell
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	64	64,000	14.2513	912,083.20 Member	Buy
6:49:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	58	58,000	14.2513	(826,575.40) Client	Sell
6:52:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.2950	(28,590.00) Client	Sell
6:52:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.2950	28,590.00 Client	Buy
6:58:17	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3237	(286,474.00) Member	Sell
7:00:16	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3502	143,502.00 Client	Buy
7:00:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3462	143,462.00 Client	Buy
7:00:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3115	(143,115.00) Client	Sell
7:00:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3000	(143,000.00) Client	Sell
7:00:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3000	(286,000.00) Client	Sell
7:00:38	\$ / R 14/12/2018 \$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3000	286,474.00 Client	Buy
7:02:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3237	285,900.00 Member	Buy
	\$ / R 14/12/2018 \$ / R 14/12/2018		0.00	1			20,000	14.2950	(285,900.00 Member (285,900.00) Client	Sell
7:08:27		Foreign Exchange Future			1,000	20			. ,	
7:09:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	113	113,000	14.3041	(1,616,363.30) Client	Sell
7:28:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3756	(359,390.00) Client	Sell
8:12:19 8:12:19	\$ / R 28/09/2018 \$ / R 28/09/2018	Any day expiry Any day expiry	0.00 0.00	1 1	1,000 1,000	419 1,000	419,000 1,000,000	14.1720 14.1720	(5,938,068.00) Member 14,172,000.00 Member	Sell Buy

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
18:12:19	\$ / R 28/09/2018	Any day expiry	0.00	1	1,000	331	331,000	14.1720	(4,690,932.00) Member	Sell
18:12:19	\$ / R 28/09/2018	Any day expiry	0.00	1	1,000	1,250	1,250,000	14.1720	(17,715,000.00) Client	Sell
18:12:19	\$ / R 28/09/2018	Any day expiry	0.00	1	1,000	454	454,000	14.1720	(6,434,088.00) Client	Sell
18:12:19	\$ / R 28/09/2018	Any day expiry	0.00	1	1,000	1,454	1,454,000	14.1720	20,606,088.00 Member	Buy
Total Futu	ires			135		128,414	128,413,500		1 833 619 336.45	
Total Opti	ons			27		98,800	98,800,000		0.00	
Total for \$	/ R Any day expiry			162		227,214	227,213,500		44,803,785,336.45	
12:02:24	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	162	162,000	18.8141	(3,047,884.20) Member	Sell
12:02:24	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	162	162,000	18.8141	3,047,884.20 Client	Buy
14:03:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.8000	94,000.00 Client	Buy
14:03:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	18.8000	(94,000.00) Member	Sell
14:31:47	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	18.7787	(37,557.40) Member	Sell
14:31:47	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	18.7787	37,557.40 Client	Buy
16:21:35	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	11,544	11,544,000	18.7130	(216,022,872.00) Member	Sell
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,224	1,224,000	18.7130	22,904,712.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	298	298,000	18.7130	5,576,474.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	39	39,000	18.7130	729,807.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	341	341,000	18.7130	6,381,133.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	741	741,000	18.7130	13,866,333.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	236	236,000	18.7130	4,416,268.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	196	196,000	18.7130	3,667,748.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	57	57,000	18.7130	1,066,641.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	18.7130	3,742,600.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	18.7130	374,260.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	255	255,000	18.7130	4,771,815.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,728	2,728,000	18.7130	51,049,064.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,306	1,306,000	18.7130	24,439,178.00 Client	Buy
16:29:10	£/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	401	401,000	18.7130	7,503,913.00 Client	Buy
16:29:10	£/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	59	59,000	18.7130	1,104,067.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	56	56,000	18.7130	1,047,928.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	460	460,000	18.7130	8,607,980.00 Client	Buy
16:29:10	£/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	387	387,000	18.7130	7,241,931.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,744	1,744,000	18.7130	32,635,472.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	121	121,000	18.7130	2,264,273.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	14	14,000	18.7130	261,982.00 Client	Buy
16:29:10	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	661	661,000	18.7130	12,369,293.00 Client	Buy
16:41:43	£/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	18.6961	(4,674,025.00) Member	Sell
16:41:43	£/R14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	18.6961	4,674,025.00 Member	Buy
18:12:19	£ / R 28/09/2018	Any day expiry	0.00	1	1,000	14	14,000	261.2594	3,657,631.60 Member	Buy
18:12:19	£ / R 28/09/2018	Any day expiry	0.00	1	1,000	14	14,000	261.2594	(3,657,631.60) Member	Sell

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
Total Futu	res			17		11,977	11,977,000			227 533 970.20	
Total Option	ons										
Total for £	/ R Any day expiry			17		11,977	11,977,000			227,533,970.20	
9:43:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	180	180,000	16.7350		3,012,300.00 Client	Buy
9:43:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	180	180,000	16.7350		(3,012,300.00) Member	Sell
10:18:22	€/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	270	270,000	16.7350		4,518,450.00 Client	Buy
10:18:22	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	270	270,000	16.7350		(4,518,450.00) Member	Sell
11:07:31	€/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	53	53,000	16.7125		885,762.50 Client	Buy
11:07:31	€/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	53	53,000	16.7125		(885,762.50) Member	Sell
11:37:46	€/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.7737		(16,773.70) Member	Sell
11:37:46	€/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.7737		16,773.70 Client	Buy
13:15:33	€/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.7640		(838,200.00) Member	Sell
13:15:33	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.7640		838,200.00 Client	Buy
13:27:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.7525		(418,812.50) Member	Sell
13:27:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.7525		418,812.50 Client	Buy
16:13:38	€/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.7354		(418,385.00) Member	Sell
16:13:38	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.7354		418,385.00 Client	Buy
16:28:49	€/R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.7429		(418,572.50) Member	Sell
16:28:49	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.7429		418,572.50 Client	Buy
16:41:39	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.7071		(417,677.50) Member	Sell
16:41:39	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.7071		417,677.50 Client	Buy
Total Futu	res			9		654	654,000			10 944 933.70	
Total Option	ons										
Total for €	/ R Foreign Exchang	je Future		9		654	654,000			10,944,933.70	
Total Futu	res			160		141,045	141,044,500		2	2 072 098 240.35	
Total Opti	ons			27		98,800	98,800,000			0.00	
Grand To	tal for all Instrume	ents		187		239,845	239,844,500		4	5,042,264,240.35	