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**CURRENCY DERIVATIVES** 

**CURRENCY FUTURES AND OPTIONS MATCHED TRADES** 

REPORT FOR 05/11/2018

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
8:39:17	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.4751		7,237,550.00 Member	Buy
9:05:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.4168		(72,084.00) Member	Sell
9:05:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.4168		72,084.00 Client	Buy
9:10:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.5551		(72,775.50) Member	Sell
9:10:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.5551		72,775.50 Client	Buy
9:13:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3850		(287,700.00) Member	Sell
9:15:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.3640		57,456.00 Member	Buy
9:15:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.3640		(57,456.00) Client	Sell
9:16:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	429	429,000	14.3800		6,169,020.00 Member	Buy
9:16:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3800		(7,190,000.00) Client	Sell
9:16:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.3875		3,596,875.00 Member	Buy
9:17:51	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.4021		(201,629.40) Member	Sell
9:27:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.4240		(1,442,400.00) Member	Sell
9:27:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	9	9,000	14.3927		(129,534.30) Client	Sell
9:27:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	9	9,000	14.3927		129,534.30 Member	Buy
9:28:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.4189		4,325,670.00 Client	Buy
9:28:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.4189		(4,325,670.00) Member	Sell
9:44:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	42	42,000	14.4199		(605,635.80) 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
9:47:17	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3995		14,399.50 Member	Buy
9:47:17	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3995		(14,399.50) Client	Sell
9:49:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4100		(14,410.00) Client	Sell
9:50:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.4100		(201,740.00) Member	Sell
9:52:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4150		(14,415.00) Client	Sell
9:52:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4150		14,415.00 Member	Buy
9:54:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4200		(14,420.00) Client	Sell
9:54:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4200		14,420.00 Member	Buy
9:57:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.4304		216,456.00 Member	Buy
9:57:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.4304		(216,456.00) Client	Sell
9:58:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.4430		(144,430.00) Member	Sell
9:58:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.4430		144,430.00 Client	Buy
10:06:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.4673		28,934.60 Client	Buy
10:06:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.4673		(28,934.60) Member	Sell
10:08:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.4575		289,150.00 Member	Buy
10:08:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4694		(14,469.40) Member	Sell
10:08:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4694		14,469.40 Client	Buy
10:12:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.4585		(289,170.00) Member	Sell
10:17:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.4585		289,170.00 Client	Buy
10:21:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	60	60,000	14.4135		(864,810.00) Member	Sell
10:23:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.4780		434,340.00 Client	Buy
10:23:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.4780		(434,340.00) Member	Sell
10:23:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.4780		(361,950.00) Member	Sell
10:23:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.4780		361,950.00 Client	Buy
10:23:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.4745		72,372.50 Client	Buy
10:23:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.4745		(72,372.50) Member	Sell
10:32:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.4740		(7,237,000.00) Member	Sell
10:33:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	28	28,000	14.4605		(404,894.00) Member	Sell
10:35:40	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4500		14,450.00 Client	Buy
10:35:40	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4500		(14,450.00) Client	Sell
10:36:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.6067		14,606,700.00 Client	Buy
10:37:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	42	42,000	14.4505		(606,921.00) Member	Sell
10:41:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.4740		7,237,000.00 Client	Buy
10:41:27	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.6000		(2,190,000.00) Member	Sell
10:41:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	28	28,000	14.4400		(404,320.00) Member	Sell
10:44:36	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	28	28,000	14.4595		(404,866.00) Member	Sell
10:58:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.4700		(57,880.00) Client	Sell
10:58:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.4700		57,880.00 Member	Buy
11:08:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.4800		(724,000.00) Client	Sell
11:10:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4751		14,475.10 Member	Buy
11:10:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4751		(14,475.10) Client	Sell
11:11:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	105	105,000	14.4809		(1,520,494.50) Member	Sell
11:14:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.6400		(14,640.00) 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
11:14:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	) 1	1,000	1	1,000	14.6400		14,640.00 Client	Buy
11:16:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	105	105,000	14.4702		(1,519,371.00) Member	Sell
11:25:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	500	500,000	14.4751		(7,237,550.00) Client	Sell
11:31:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	1	1,000	14.4514		(14,451.40) Member	Sell
11:32:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	630	630,000	14.4770		9,120,510.00 Member	Buy
11:38:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	15	15,000	14.4488		(216,732.00) Member	Sell
11:42:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	24	24,000	14.4327		346,384.80 Member	Buy
11:42:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	24	24,000	14.4327		(346,384.80) Member	Sell
11:51:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	55	55,000	14.4466		(794,563.00) Member	Sell
12:00:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	15	15,000	14.4325		(216,487.50) Member	Sell
12:00:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	15	15,000	14.4325		216,487.50 Client	Buy
12:09:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	12	12,000	14.4317		(173,180.40) Member	Sell
12:09:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	93	93,000	14.4340		(1,342,362.00) Member	Sell
12:09:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	420	420,000	14.4665		6,075,930.00 Client	Buy
12:09:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	284	284,000	14.4296		(4,098,006.40) Member	Sell
12:27:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	5	5,000	14.4399		(72,199.50) Client	Sell
12:52:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	284	284,000	14.4296		4,098,006.40 Client	Buy
12:59:41	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	30	30,000	14.4507		433,521.00 Client	Buy
12:59:41	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	30	30,000	14.4507		(433,521.00) Member	Sell
13:02:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	1	1,000	14.4371		(14,437.10) Client	Sell
13:09:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	1	1,000	14.4500		(14,450.00) Client	Sell
13:22:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	1	1,000	14.4503		(14,450.30) Client	Sell
13:23:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	1	1,000	14.4600		(14,460.00) Client	Sell
13:29:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	11	11,000	14.4577		(159,034.70) Client	Sell
13:40:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	60	60,000	14.4135		864,810.00 Client	Buy
14:04:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	100	100,000	14.4525		(1,445,250.00) Client	Sell
14:04:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	220	220,000	14.4527		3,179,594.00 Member	Buy
14:40:38	\$ / R 14/12/2018	Foreign Exchange Future	P 14.15	5 1	1,000	1,406	1,406,000	199.3900		280,342,340.00 Member	Buy
14:40:38	\$ / R 18/03/2019	Foreign Exchange Future	C 16.00	) 1	1,000	1,406	1,406,000	259.6900		365,124,140.00 Member	Buy
14:40:38	\$ / R 18/03/2019	Foreign Exchange Future	P 13.00	) 1	1,000	1,406	1,406,000	77.6000		109,105,600.00 Member	Buy
14:40:38	\$ / R 18/03/2019	Foreign Exchange Future	P 14.00	) 1	1,000	1,406	1,406,000	338.9400		(476,549,640.00) Member	Sell
14:43:33	\$ / R 14/12/2018	Foreign Exchange Future	P 14.15	5 1	1,000	253	253,000	199.3900		(50,445,670.00) Client	Sell
14:43:33	\$ / R 14/12/2018	Foreign Exchange Future	P 14.15	5 1	1,000	1,153	1,153,000	199.3900		(229,896,670.00) Client	Sell
14:43:51	\$ / R 18/03/2019	Foreign Exchange Future	P 13.00	) 1	1,000	253	253,000	77.6000		(19,632,800.00) Client	Sell
14:43:51	\$ / R 18/03/2019	Foreign Exchange Future	P 13.00	) 1	1,000	1,153	1,153,000	77.6000		(89,472,800.00) Client	Sell
14:44:16	\$ / R 18/03/2019	Foreign Exchange Future	P 14.00		1,000	1,153	1,153,000	350.9400		404,633,820.00 Client	Buy
14:44:16	\$ / R 18/03/2019	Foreign Exchange Future	P 14.00		1,000	1,153	1,153,000	350.9400		(404,633,820.00) Member	Sell
14:44:16	\$ / R 18/03/2019	Foreign Exchange Future	P 14.00	) 1	1,000	253	253,000	350.9400		88,787,820.00 Client	Buy
14:44:16	\$ / R 18/03/2019	Foreign Exchange Future	P 14.00		1,000	253	253,000	350.9400		(88,787,820.00) Member	Sell
14:44:32	\$ / R 18/03/2019	Foreign Exchange Future	C 16.00		1,000	1,153	1,153,000	259.6900		(299,422,570.00) Client	Sell
14:44:33	\$ / R 18/03/2019	Foreign Exchange Future	C 16.00	) 1	1,000	253	253,000	259.6900		(65,701,570.00) Client	Sell
14:58:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	) 1	1,000	100	100,000	14.4459		(1,444,590.00) Member	Sell
14:59:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00		1,000	454	454,000	14.4384		(6,555,033.60) 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
15:00:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.4391		(7,219,550.00) Membe	er Sell
15:01:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	763	763,000	14.4388		11,016,804.40 Client	Buy
15:01:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	191	191,000	14.4388		2,757,810.80 Client	Buy
15:08:49	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	340	340,000	14.7530		5,016,020.00 Member	er Buy
15:11:22	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	340	340,000	14.7200		(5,004,800.00) Client	Sell
15:11:22	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	340	340,000	14.7200		5,004,800.00 Member	er Buy
15:41:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4150		14,415.00 Client	Buy
15:41:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4150		(14,415.00) Membe	er Sell
15:46:51	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.4000		144,000.00 Client	Buy
15:46:51	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.4000		(144,000.00) Membe	er Sell
15:54:01	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.5500		14,550.00 Client	Buy
15:54:01	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.5500		(14,550.00) Member	er Sell
16:01:14	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.5264		(145,264.00) Member	er Sell
16:01:14	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.5264		145,264.00 Member	er Buy
16:01:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3664		143,664.00 Client	Buy
16:01:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3664		(143,664.00) Membe	er Sell
16:04:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3421		143,421.00 Membe	er Buy
16:04:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3421		(143,421.00) Client	Sell
16:08:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.5000		43,500.00 Client	Buy
16:08:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.5000		(43,500.00) Membe	
16:08:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.5000		14,500.00 Client	Buy
16:08:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.5000		(14,500.00) Membe	-
16:08:49	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.4900		57,960.00 Client	Buy
16:08:49	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.4900		(57,960.00) Membe	-
16:09:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3181		28,636.20 Client	Buy
16:09:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3100		715,500.00 Client	Buy
16:10:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3215		(358,037.50) Membe	
16:10:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3215		1,432,150.00 Client	Buy
16:10:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3215		(1,432,150.00) Membe	
16:10:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	72	72,000	14.3112		(1,030,406.40) Membe	
16:10:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	40	40,000	14.3494		573,976.00 Client	Buy
16:12:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3093		2,861,860.00 Membe	
16:12:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	755	755,000	14.3547		10,837,798.50 Client	Buy
16:12:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3125		(7,156,250.00) Membe	
16:14:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3113		7,155,650.00 Member	
16:14:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3113		(7,155,650.00) Membe	
16:19:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3236		(14,323,600.00) Membe	
16:20:47	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000	14.4833		14,483.30 Membe	
16:20:47	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4833		(14,483.30) Membe	
16:20:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3233		14,323.30 Client	
16:20:47	\$ / R 14/12/2018 \$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3233		(14,323.30) Membe	Buy er Sell
16:20:54	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4833		14,483.30 Membe	
	\$ / R 18/03/2019 \$ / R 18/03/2019										-
16:20:54	φ/ K 10/U3/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4833		(14,483.30) Membe	er 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
16:20:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3233		(14,323.30) Member	Sell
16:20:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3233		14,323.30 Client	Buy
16:21:04	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4833		(14,483.30) Member	Sell
16:21:04	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4833		14,483.30 Member	Buy
16:21:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3233		(14,323.30) Member	Sell
16:21:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3233		14,323.30 Client	Buy
16:24:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	9,000	9,000,000	14.4216		129,794,400.00 Member	Buy
16:25:05	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4820		14,482.00 Member	Buy
16:25:05	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4820		(14,482.00) Member	Sell
16:25:05	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3220		14,322.00 Client	Buy
16:25:05	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3220		(14,322.00) Member	Sell
16:25:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	12.0635		(36,190.50) Client	Sell
16:25:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3100		(14,310.00) Member	Sell
16:25:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3100		14,310.00 Client	Buy
16:26:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4,500	4,500,000	14.4166		(64,874,700.00) Client	Sell
16:26:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4,500	4,500,000	14.4166		64,874,700.00 Member	Buy
16:26:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4680		(14,468.00) Member	Sell
16:26:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4680		14,468.00 Member	Buy
16:26:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3080		(14,308.00) Member	Sell
16:26:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3080		14,308.00 Client	Buy
16:27:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4,500	4,500,000	14.4166		(64,874,700.00) Client	Sell
16:27:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4,500	4,500,000	14.4166		64,874,700.00 Member	Buy
16:27:17	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3071		357,677.50 Client	Buy
16:27:17	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3071		(357,677.50) Member	Sell
16:27:53	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.4735		(72,367.50) Member	Sell
16:27:53	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.4735		72,367.50 Member	Buy
16:27:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3135		(71,567.50) Member	Sell
16:27:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3135		71,567.50 Client	Buy
16:28:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	12.0635		12,063.50 Client	Buy
16:28:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	12.0635		12,063.50 Client	Buy
16:28:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	12.0635		12,063.50 Client	Buy
16:29:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	19	19,000	14.3029		271,755.10 Member	Buy
16:29:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	19	19,000	14.3029		(271,755.10) Client	Sell
16:31:43	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3083		(14,308.30) Member	Sell
16:31:43	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3083		14,308.30 Client	Buy
16:32:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3000		715,000.00 Client	Buy
16:32:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3000		(715,000.00) Member	Sell
16:32:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	450	450,000	14.3000		(6,435,000.00) Member	Sell
16:32:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3000		7,150,000.00 Client	Buy
16:32:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3000		(715,000.00) Member	Sell
16:32:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.4600		723,000.00 Member	Buy
16:32:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.4600		(723,000.00) Member	Sell
16:34:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.4500		72,250.00 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
16:34:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.4500		(72,250.00) Member	Sell
16:35:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.4454		(361,135.00) Member	Sell
16:35:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.4454		361,135.00 Client	Buy
16:37:23	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	810	810,000	14.3220		(11,600,820.00) Member	Sell
16:37:24	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.4380		(216,570.00) Member	Sell
16:37:24	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.4380		216,570.00 Member	Buy
16:37:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.2780		(214,170.00) Member	Sell
16:37:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.2780		214,170.00 Client	Buy
16:42:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2689		(713,445.00) Client	Sell
16:42:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2689		713,445.00 Member	Buy
16:42:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.2811		14,281,100.00 Client	Buy
16:42:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.2811		(14,281,100.00) Member	Sell
16:42:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2711		2,140,665.00 Client	Buy
16:42:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2711		(2,140,665.00) Member	Sell
16:42:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2711		(7,135,550.00) Member	Sell
16:43:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	755	755,000	14.3090		(10,803,295.00) Client	Sell
16:43:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2899		7,144,950.00 Member	Buy
16:44:38	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	476	476,000	14.7598		(7,025,664.80) Member	Sell
16:45:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.2600		(356,500.00) Member	Sell
16:45:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.2600		356,500.00 Client	Buy
16:49:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	810	810,000	14.3220		11,600,820.00 Client	Buy
16:49:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	75	75,000	14.2778		1,070,835.00 Member	Buy
16:49:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	75	75,000	14.2778		(1,070,835.00) Client	Sell
16:49:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.4471		(86,682.60) Member	Sell
16:49:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.4471		86,682.60 Member	Buy
16:49:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.2869		(85,721.40) Member	Sell
16:49:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.2869		85,721.40 Client	Buy
16:49:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2711		7,135,550.00 Client	Buy
16:52:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	9	9,000	14.4490		(130,041.00) Member	Sell
16:52:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	9	9,000	14.4490		130,041.00 Client	Buy
16:54:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2875		(714,375.00) Member	Sell
16:54:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2875		714,375.00 Client	Buy
16:54:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.4479		(722,395.00) Member	Sell
16:54:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.4479		722,395.00 Member	Buy
16:58:41	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.2866		(28,573.20) Client	Sell
16:58:41	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.2866		28,573.20 Member	Buy
16:58:55	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	476	476,000	14.7658		(7,028,520.80) Member	Sell
16:58:55	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	476	476,000	14.7658		7,028,520.80 Client	Buy
17:02:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	630	630,000	14.4770		(9,120,510.00) Client	Sell
17:04:56	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.6000		2,190,000.00 Client	Buy
17:05:16	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	980	980,000	14.3119		14,025,662.00 Client	Buy
17:05:16	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	980	980,000	14.3119		(14,025,662.00) Member	Sell
17:05:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.3020		(3,575,500.00) Member	Sell

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Matched Time	Contract Details	Product	Call/ Strik Put	e No o Trade	, ,	Quantity	Foreign Nominal	Traded Price	Spot Premium Value 1	Trade Type	Buy/ Sell
17:08:25	\$ / R 14/12/2018	Foreign Exchange Future	(	0.00	1,000	210	210,000	14.3070	3,004,470.00	Client	Buy
17:08:25	\$ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	210	210,000	14.3070	(3,004,470.00)	Member	Sell
17:08:25	\$ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	40	40,000	14.3070	(572,280.00)	Member	Sell
17:08:25	\$ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	40	40,000	14.3070	572,280.00	Client	Buy
17:08:40	\$ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	210	210,000	14.3875	(3,021,375.00)	Client	Sell
17:08:40	\$ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	40	40,000	14.3875	(575,500.00)	Client	Sell
17:09:39	\$ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	1,846	1,846,000	14.2784	(26,357,926.40)	Member	Sell
17:10:40	\$ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	25	25,000	14.3215	358,037.50	Client	Buy
17:21:49	\$ / R 14/12/2018	Foreign Exchange Future	(	0.00	1,000	1,307	1,307,000	14.2784	18,661,868.80	Client	Buy
17:21:49	\$ / R 14/12/2018	Foreign Exchange Future		0.00	,	539	539,000	14.2784	7,696,057.60		Buy
17:34:21	\$ / R 14/12/2018	Foreign Exchange Future	(	0.00	1,000	50	50,000	14.4431	(722,155.00)	Client	Sell
17:34:21	\$ / R 14/12/2018	Foreign Exchange Future		0.00	,	50	50,000	14.4431	722,155.00 M	Member	Buy
17:34:21	\$ / R 14/12/2018	Foreign Exchange Future	(	0.00	1,000	50	50,000	14.4431	722,155.00 N	Member	Buy
17:34:21	\$ / R 14/12/2018	Foreign Exchange Future	(	0.00	1,000	50	50,000	14.4431	(722,155.00)	Client	Sell
17:46:20	\$ / R 14/12/2018	Foreign Exchange Future	(	0.00	,	250	250,000	14.3225	3,580,625.00	Client	Buy
17:46:20	\$ / R 14/12/2018	Foreign Exchange Future	(	0.00	1,000	250	250,000	14.3225	(3,580,625.00)		Sell
17:47:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1,000	10,000	10,000,000	14.2270	(142,270,000.00)		Sell
17:47:48	\$ / R 14/12/2018	Foreign Exchange Future	(	0.00	1,000	10,000	10,000,000	14.2270	142,270,000.00 N	Member	Buy
Total Futu	res			119		39,968	39,968,000		573 914 572.60		
Total Option	ons			7		6,327	6,327,000		0.00		
Total for \$	/ R Foreign Exchang	je Future		126	; 	46,295	46,295,000		2,060,183,112.60		
9:34:19	£ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	50	50,000	18.8054	(940,270.00)	Member	Sell
9:34:19	£ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	50	50,000	18.8054	940,270.00	Client	Buy
10:17:06	£ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	5	5,000	18.8500	(94,250.00)	Client	Sell
10:17:06	£ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	5	5,000	18.8500	94,250.00	Member	Buy
13:33:35	£ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	6	6,000	18.8406	113,043.60	Client	Buy
13:33:35	£ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	6	6,000	18.8406	(113,043.60)	Member	Sell
16:46:27	£ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	6	6,000	18.6100	(111,660.00)	Client	Sell
16:46:27	£ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	6	6,000	18.6100	111,660.00	Member	Buy
16:46:52	£ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	100	100,000	18.6215	(1,862,150.00)	Member	Sell
16:58:03	£ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	100	100,000	18.6315	(1,863,150.00)	Member	Sell
16:58:03	£ / R 14/12/2018	Foreign Exchange Future	(	0.00	1,000	100	100,000	18.6315	1,863,150.00	Client	Buy
Total Futu	res			(		217	217,000		4 053 448.60		
Total Option	ons										
Total for £	/ R Foreign Exchang	je Future			; 	217	217,000		4,053,448.60		
9:58:42	€ / R 14/12/2018	Foreign Exchange Future	(	0.00	1,000	30	30,000	16.4524	(493,572.00)	Client	Sell
9:58:42	€ / R 14/12/2018	Foreign Exchange Future	(	0.00	1,000	30	30,000	16.4524	493,572.00	Member	Buy
16:30:53	€ / R 14/12/2018	Foreign Exchange Future	(	.00	1,000	123	123,000	16.3567	(2,011,874.10)	Member	Sell
16:52:58	€ / R 14/12/2018	Foreign Exchange Future	(	0.00	1,000	30	30,000	16.5220	(495,660.00) N	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
16:52:58	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.5220		495,660.00 Client	Buy
16:54:27	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	22	22,000	16.6750		366,850.00 Client	Buy
16:54:27	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	22	22,000	16.6750		(366,850.00) Member	Sell
16:57:50	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	123	123,000	16.3667		2,013,104.10 Client	Buy
16:57:50	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	123	123,000	16.3667		(2,013,104.10) Member	Sell
17:13:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,136	2,136,000	16.3750		(34,977,000.00) Member	Sell
17:15:17	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	112	112,000	16.4750		(1,845,200.00) Member	Sell
17:15:17	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,120	1,120,000	16.3850		18,351,200.00 Client	Buy
17:16:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	40	40,000	16.3850		655,400.00 Client	Buy
17:16:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	83	83,000	16.3850		1,359,955.00 Client	Buy
17:16:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	36	36,000	16.3850		(589,860.00) Member	Sell
17:16:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	40	40,000	16.3850		(655,400.00) Member	Sell
17:16:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	36	36,000	16.3850		589,860.00 Client	Buy
17:16:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	122	122,000	16.3850		1,998,970.00 Client	Buy
17:16:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	122	122,000	16.3850		(1,998,970.00) Member	Sell
17:16:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	83	83,000	16.3850		(1,359,955.00) Member	Sell
17:16:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	8	8,000	16.3850		(131,080.00) Member	Sell
17:16:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	16.3750		32,750.00 Member	Buy
17:17:41	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	408	408,000	16.3850		6,685,080.00 Client	Buy
17:17:41	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	40	40,000	16.4750		(659,000.00) Member	Sell
17:18:08	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	327	327,000	16.3850		5,357,895.00 Client	Buy
17:18:08	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	327	327,000	16.3850		(5,357,895.00) Member	Sell
Total Futu	res			13		2,788	2,787,500			45 677 858.15	
Total Opti	ons										
Total for €	/ R Foreign Exchang	e Future		13		2,788	2,787,500			45,677,858.15	
Total Futu	res			137		42,973	42,972,500		6	23 645 879.35	
Total Opti	ons			7		6,327	6,327,000			0.00	
Grand To	otal for all Instrume	nts		144		49,300	49,299,500		2,1	09,914,419.35	

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