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CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MATCHED TRADES

REPORT FOR 29/08/2017

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
8:12:17	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	13.1470		(52,588,000.00) Member	Sell
8:12:17	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	13.1470		52,588,000.00 Client	Buy
8:20:45	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	4,000	4,000,000	13.2540		53,016,000.00 Client	Buy
8:20:45	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.2602		(13,260,200.00) Member	Sell
8:42:11	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	13.1387		65,693,500.00 Client	Buy
8:42:11	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	13.1387		(65,693,500.00) Member	Sell
9:03:27	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.1236		(13,123.60) Member	Sell
9:03:27	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.1236		13,123.60 Client	Buy
9:06:55	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	130	130,000	13.1150		1,704,950.00 Client	Buy
9:06:55	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	130	130,000	13.1150		(1,704,950.00) Member	Sell
9:09:24	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1150		131,150.00 Client	Buy
9:16:06	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	13.1150		1,311,500.00 Client	Buy
9:17:24	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.1150		655,750.00 Client	Buy
9:18:05	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.1129		1,966,935.00 Member	Buy
9:18:26	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.1129		(1,966,935.00) Client	Sell
9:19:41	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	140	140,000	13.1150		1,836,100.00 Member	Buy
9:28:59	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1142		131,142.00 Member	Buy
9:28:59	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1142		(131,142.00) 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
9:29:57	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.1179		26,235.80 Client	Buy
9:29:57	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.1179		(26,235.80) Client	Sell
9:29:57	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	8	8,000	13.1179		(104,943.20) Member	Sell
9:29:57	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	8	8,000	13.1179		104,943.20 Client	Buy
9:30:40	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1119		(131,119.00) Member	Sell
9:30:40	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1119		131,119.00 Client	Buy
9:48:58	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	492	492,000	13.1197		(6,454,892.40) Member	Sell
9:48:58	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	492	492,000	13.1197		6,454,892.40 Member	Buy
9:53:45	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1215		(131,215.00) Member	Sell
10:06:45	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1220		(131,220.00) Member	Sell
10:06:45	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1220		131,220.00 Client	Buy
10:11:17	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.2799		6,639,950.00 Member	Buy
10:11:17	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.2799		(6,639,950.00) Member	Sell
10:11:18	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.0977		65,488.50 Client	Buy
10:11:18	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.0977		(65,488.50) Member	Sell
10:13:16	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.0850		(130,850.00) Member	Sell
10:13:16	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.0850		130,850.00 Client	Buy
10:13:30	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.2764		(13,276,400.00) Member	Sell
10:19:15	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4755		(13,475.50) Member	Sell
10:19:15	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.4755		13,475.50 Client	Buy
10:23:13	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.4582		6,729,100.00 Member	Buy
10:26:07	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.1135		(65,567.50) Member	Sell
10:35:14	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	825	825,000	13.2675		10,945,687.50 Member	Buy
10:36:43	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.1195		(65,597.50) Member	Sell
10:36:43	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.1195		65,597.50 Client	Buy
10:38:55	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.0935		(26,187,000.00) Member	Sell
10:41:35	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.4532		6,726,600.00 Member	Buy
10:49:26	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.0945		(654,725.00) Member	Sell
10:49:26	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.0945		654,725.00 Client	Buy
10:52:37	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.0982		(130,982.00) Member	Sell
10:52:37	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.0982		130,982.00 Client	Buy
11:02:36	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	6	6,000	13.0583		78,349.80 Client	Buy
11:02:36	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.1000		(13,100.00) Member	Sell
11:03:37	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,500	2,500,000	13.2483		(33,120,750.00) Client	Sell
11:03:37	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.2843		13,284,300.00 Member	Buy
11:18:34	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.3003		(3,990,090.00) Member	Sell
11:18:34	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.3003		3,990,090.00 Client	Buy
11:19:35	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	424	424,000	13.1097		5,558,512.80 Member	Buy
11:19:35	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	424	424,000	13.1097		(5,558,512.80) Member	Sell
11:20:46	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	105	105,000	13.2956		(1,396,038.00) Member	Sell
11:23:59	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	17	17,000	13.1070		(222,819.00) Member	Sell
11:23:59	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	17	17,000	13.1070		222,819.00 Client	Buy
11:27:15	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	210	210,000	13.2941		2,791,761.00 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
				Trades	Value		Nomina	11100	Nuto	1,700	
11:27:15	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	95	95,000	13.2925		(1,262,787.50) Member	Sell
11:28:06	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.2925		(132,925.00) Member	Sell
11:28:06	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	483	483,000	13.1061		(6,330,246.30) Member	Sell
11:28:06	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	483	483,000	13.1061		6,330,246.30 Member	Buy
11:38:12	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1183		(131,183.00) Member	Sell
11:38:12	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1183		131,183.00 Client	Buy
11:41:46	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	128	128,000	13.1235		(1,679,808.00) Member	Sell
11:44:13	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	1	1,000	13.1250		13,125.00 Client	Buy
11:45:01	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	3,000	3,000,000	13.1234		(39,370,200.00) Member	Sell
11:50:37	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	205	205,000	13.1276		(2,691,158.00) Member	Sell
11:51:02	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2,923	2,923,000	13.1276		(38,371,974.80) Member	Sell
11:51:43	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	64	64,000	13.1276		840,166.40 Client	Buy
11:51:43	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	141	141,000	13.1276		1,850,991.60 Client	Buy
11:52:15	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	97	97,000	13.1276		1,273,377.20 Client	Buy
11:52:16	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	230	230,000	13.1276		3,019,348.00 Client	Buy
11:52:16	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2,596	2,596,000	13.1276		34,079,249.60 Client	Buy
12:00:26	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.4482		6,724,100.00 Member	Buy
12:00:26	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.4482		(6,724,100.00) Client	Sell
12:01:05	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.1175		2,623,500.00 Member	Buy
12:03:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	650	650,000	13.2998		8,644,870.00 Client	Buy
12:03:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	575	575,000	13.2998		7,647,385.00 Client	Buy
12:03:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,850	2,850,000	13.2998		37,904,430.00 Client	Buy
12:03:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	650	650,000	13.2998		(8,644,870.00) Member	Sell
12:03:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	550	550,000	13.2998		(7,314,890.00) Member	Sell
12:03:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	2,850	2,850,000	13.2998		(37,904,430.00) Member	Sell
12:03:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	375	375,000	13.2998		(4,987,425.00) Member	Sell
12:03:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	550	550,000	13.2998		7,314,890.00 Client	Buy
12:03:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	575	575,000	13.2998		(7,647,385.00) Member	Sell
12:03:27	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	375	375,000	13.2998		4,987,425.00 Client	Buy
12:06:19	\$ / R 18/06/2018	Foreign Exchange Future	0.00	1	1,000	1,085	1,085,000	13.6626		14,823,921.00 Member	Buy
12:07:16	\$ / R 18/06/2018	Foreign Exchange Future	0.00	1	1,000	1,085	1,085,000	13.6626		(14,823,921.00) Client	Sell
12:08:23	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	299	299,000	13.1250		3,924,375.00 Member	Buy
12:11:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.3081		3,327,025.00 Member	Buy
12:11:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.3081		(3,327,025.00) Member	Sell
12:11:20	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.1250		(52,500.00) Member	Sell
12:11:20	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.1250		52,500.00 Client	Buy
12:11:20	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	496	496,000	13.1247		6,509,851.20 Member	Buy
12:11:20	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	496	496,000	13.1247		(6,509,851.20) Member	Sell
12:11:20	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.1247		52,498.80 Member	Buy
12:11:20	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.1247		(52,498.80) Member	Sell
12:18:35	\$ / R 20/07/2018	Any day expiry	0.00	1	1,000	800	800,000	13.7295		10,983,600.00 Member	Buy
12:21:04	\$ / R 20/07/2018	Any day expiry	0.00	1	1,000	800	800,000	13.7295		(10,983,600.00) Client	Sell
12:24:23	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.2763		(13,276,300.00) 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
					Trades	Value		Nomina	11100	Nuto	1,700	
12:33:36	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.0800		26,160.00 Client	Buy
12:33:36	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.0800		(26,160.00) Member	Sell
12:35:48	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.0750		(13,075.00) Member	Sell
12:37:16	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0700		(65,350.00) Client	Sell
12:37:34	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0712		65,356.00 Member	Buy
12:37:34	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0712		(65,356.00) Client	Sell
12:37:52	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0712		65,356.00 Member	Buy
12:37:52	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0712		(65,356.00) Client	Sell
12:38:10	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.0712		13,071.20 Member	Buy
12:38:10	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.0712		(13,071.20) Client	Sell
12:38:49	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.0770		(3,923,100.00) Member	Sell
12:39:08	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.0772		(326,930.00) Member	Sell
12:40:32	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.0700		3,921,000.00 Client	Buy
12:40:32	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	295	295,000	13.0700		(3,855,650.00) Member	Sell
12:40:42	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0705		(65,352.50) Member	Sell
12:40:42	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0705		65,352.50 Client	Buy
12:43:28	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.0730		(196,095.00) Member	Sell
12:43:28	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.0730		196,095.00 Client	Buy
12:45:45	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.0605		(13,060.50) Member	Sell
12:46:15	\$ / R 18/12/2017	Foreign Exchange Future	С	14.40	1	1,000	1,000	1,000,000	166.8700		(166,870,000.00) Member	Sell
12:46:15	\$ / R 18/12/2017	Foreign Exchange Future	· ·	0.00	1	1,000	170	170,000	13.2870		2,258,790.00 Member	Buy
12:46:15	\$ / R 18/12/2017	Foreign Exchange Future	С	14.40	1	1,000	1,000	1,000,000	166.8700		166,870,000.00 Client	Buy
12:46:15	\$ / R 18/12/2017	Foreign Exchange Future	Ü	0.00	1	1,000	170	170,000	13.2870		(2,258,790.00) Client	Sell
12:46:56	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.0639		(130,639.00) Member	Sell
12:46:56	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.0639		130,639.00 Client	Buy
12:47:05	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	13.0652		(39,195,600.00) Member	Sell
12:47:05		•			1		3,000	3,000,000	13.0652			
12:47:05	\$ / R 18/09/2017 \$ / B 18/09/2017	Foreign Exchange Future		0.00	1	1,000	3,000	10,000	13.0590		39,195,600.00 Client (130,590.00) Member	Buy
12:47:27	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000						Sell
	\$ / R 18/09/2017	Foreign Exchange Future		0.00	-	1,000	10	10,000	13.0590		130,590.00 Client	Buy
12:52:06	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.0545		(1,305,450.00) Member	Sell
12:52:09	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.0505		(13,050.50) Member	Sell
12:52:09	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.0500		(3,915,000.00) Member	Sell
12:52:09	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	300	300,000	13.0500		3,915,000.00 Client	Buy
12:52:14	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0509		(65,254.50) Member	Sell
12:52:14	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0509		65,254.50 Client	Buy
12:52:37	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5,000	5,000,000	13.0425		65,212,500.00 Member	Buy
12:52:37	\$ / R 02/07/2018	Any day expiry		0.00	1	1,000	350	350,000	13.6220		4,767,700.00 Member	Buy
12:55:25	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.0451		1,304,510.00 Member	Buy
12:55:25	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.0451		(1,304,510.00) Member	Sell
12:55:25	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.4129		(1,341,290.00) Member	Sell
13:01:22	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.0477		(130,477.00) Member	Sell
13:01:22	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.0477		130,477.00 Client	Buy
13:01:27	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0472		(65,236.00) 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
13:01:27	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.0472		65,236.00 Client	Buy
13:02:31	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	38	38,000	13.0432		(495,641.60) Member	Sell
13:02:31	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	38	38,000	13.0432		495,641.60 Member	Buy
13:02:31	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	62	62,000	13.0432		808,678.40 Member	Buy
13:02:31	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	62	62,000	13.0432		(808,678.40) Member	Sell
13:03:14	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.0350		(65,175.00) Member	Sell
13:03:14	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.0350		65,175.00 Client	Buy
13:03:15	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.0320		(26,064.00) Member	Sell
13:03:16	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.0300		(3,909,000.00) Member	Sell
13:04:18	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	240	240,000	13.0290		3,126,960.00 Member	Buy
13:04:18	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	240	240,000	13.0290		(3,126,960.00) Member	Sell
13:04:55	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	200	200,000	13.0165		2,603,300.00 Member	Buy
13:05:08	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.0249		(65,124.50) Member	Sell
13:05:08	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.0249		65,124.50 Client	Buy
13:05:22	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.0216		52,086.40 Member	Buy
13:05:22	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.0216		(52,086.40) Client	Sell
13:06:38	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.0350		(195,525.00) Member	Sell
13:06:38	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	15	15,000	13.0350		195,525.00 Client	Buy
13:07:45	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	13	13,000	13.0238		169,309.40 Member	Buy
13:07:45	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	13	13,000	13.0238		(169,309.40) Client	Sell
13:08:15	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	193	193,000	13.0245		(2,513,728.50) Member	Sell
13:08:15	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	193	193,000	13.0245		2,513,728.50 Member	Buy
13:09:21	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.0252		(52,100.80) Client	Sell
13:09:21	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.0252		52,100.80 Member	Buy
13:13:48	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10,000	10,000,000	13.0335		(130,335,000.00) Member	Sell
13:16:41	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	117	117,000	13.0200		(1,523,340.00) Member	Sell
13:16:41	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	117	117,000	13.0200		1,523,340.00 Client	Buy
13:16:42	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.0190		(26,038.00) Member	Sell
13:16:42	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.0190		26,038.00 Client	Buy
13:16:51	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.0186		(3,905,580.00) Member	Sell
13:17:03	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	70	70,000	13.0137		910,959.00 Member	Buy
13:17:03	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	70	70,000	13.0137		(910,959.00) Client	Sell
13:18:11	\$ / R 02/07/2018	Any day expiry	0.00	1	1,000	350	350,000	13.6170		4,765,950.00 Member	Buy
13:19:08	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	39	39,000	13.0165		(507,643.50) Member	Sell
13:19:08	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	39	39,000	13.0165		507,643.50 Client	Buy
13:19:13	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.2250		13,225,000.00 Member	Buy
13:19:13	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.2250		(13,225,000.00) Client	Sell
13:20:37	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.2248		13,224,800.00 Member	Buy
13:20:39	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.2236		6,611,800.00 Member	Buy
13:20:41	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.0184		26,036,800.00 Client	Buy
13:20:41	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.0184		(26,036,800.00) Member	Sell
13:23:39	\$ / R 02/07/2018	Any day expiry	0.00	1	1,000	350	350,000	13.6120		(4,764,200.00) Client	Sell
13:23:39	\$ / R 02/07/2018	Any day expiry	0.00	1	1,000	350	350,000	13.6120		4,764,200.00 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
				Trades	Value		Nomman	11100	Nuto	1,700	
13:28:23	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.1924		(659,620.00) Member	Sell
13:28:23	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.1924		659,620.00 Client	Buy
13:30:07	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1891		(131,891.00) Member	Sell
13:30:07	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1891		131,891.00 Client	Buy
13:31:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.1840		659,200.00 Client	Buy
13:31:19	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.1840		(659,200.00) Member	Sell
13:32:03	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	159	159,000	12.9959		(2,066,348.10) Member	Sell
13:32:03	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	159	159,000	12.9959		2,066,348.10 Member	Buy
13:32:33	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	170	170,000	12.9963		2,209,371.00 Member	Buy
13:32:33	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	170	170,000	12.9963		(2,209,371.00) Client	Sell
13:34:15	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.1801		(65,900.50) Member	Sell
13:34:15	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.1801		65,900.50 Client	Buy
13:34:21	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.1846		3,296,150.00 Client	Buy
13:34:21	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	13.1846		(3,296,150.00) Member	Sell
13:34:22	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.0034		325,085.00 Client	Buy
13:34:22	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.0034		(325,085.00) Member	Sell
13:34:39	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	12.9985		(64,992.50) Member	Sell
13:34:39	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	12.9985		64,992.50 Client	Buy
13:35:00	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	475	475,000	13.1838		(6,262,305.00) Member	Sell
13:35:00	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	475	475,000	13.1838		6,262,305.00 Client	Buy
13:35:01	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.1846		(329,615.00) Member	Sell
13:35:01	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.1846		329,615.00 Client	Buy
13:35:33	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1810		(131,810.00) Member	Sell
13:35:33	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.1810		131,810.00 Client	Buy
13:39:26	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.2018		(6,600,900.00) Member	Sell
13:39:26	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.2018		6,600,900.00 Member	Buy
13:39:36	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.0172		(650,860.00) Member	Sell
13:39:58	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.0233		(325,582.50) Member	Sell
13:41:10	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.0203		651,015.00 Client	Buy
13:41:17	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.0172		325,430.00 Client	Buy
13:43:27	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.0200		(3,906,000.00) Member	Sell
13:47:52	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	13.2030		(13,203,000.00) Member	Sell
13:48:37	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	300	300,000	13.0100		(3,903,000.00) Member	Sell
13:50:31	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	1,400	1,400,000	13.0335		18,246,900.00 Client	Buy
13:50:31	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	1,900	1,900,000	13.0335		24,763,650.00 Client	Buy
13:50:31	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	6,700	6,700,000	13.0335		87,324,450.00 Client	Buy
13:51:34	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.0050		(130,050.00) Member	Sell
13:51:34	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.0050		130,050.00 Client	Buy
13:52:10	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.1830		(6,591,500.00) Member	Sell
13:52:10	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.1831		(6,591,550.00) Member	Sell
13:52:10	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	490	490,000	13.1859		(6,461,091.00) Member	Sell
13:52:10	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	500	500,000	13.1889		(6,594,450.00) Member	Sell
13:52:10	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	280	280,000	13.1889		(3,692,892.00) 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
13:52:30	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.1800		(65,900.00) Member	Sell
13:52:30	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.1800		65,900.00 Client	Buy
13:53:22	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.1830		6,591,500.00 Client	Buy
13:53:26	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.0027		(195,040.50) Member	Sell
13:53:44	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.1831		6,591,550.00 Client	Buy
13:53:50	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	490	490,000	13.1859		6,461,091.00 Client	Buy
13:53:58	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.1889		6,594,450.00 Client	Buy
13:54:15	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	280	280,000	13.1889		3,692,892.00 Client	Buy
13:54:47	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	88	88,000	13.0049		(1,144,431.20) Member	Sell
13:57:44	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	7,700	7,700,000	13.0044		(100,133,880.00) Member	Sell
14:00:49	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0050		65,025.00 Client	Buy
14:00:49	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0050		(65,025.00) Member	Sell
14:07:21	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.1874		(263,748.00) Member	Sell
14:08:00	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	80	80,000	13.1881		(1,055,048.00) Member	Sell
14:08:19	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.1876		(2,637,520.00) Member	Sell
14:09:18	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.1880		6,594,000.00 Client	Buy
14:09:18	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	200	200,000	13.1885		(2,637,700.00) Member	Sell
14:11:12	\$ / R 19/03/2018	Foreign Exchange Future	С	13.50	1	1,000	100	100,000	612.6900		(61,269,000.00) Member	Sell
14:11:17	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.0027		195,040.50 Client	Buy
14:12:24	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0201		(65,100.50) Member	Sell
14:12:24	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0201		65,100.50 Client	Buy
14:14:07	\$ / R 19/03/2018	Foreign Exchange Future	С	13.50	1	1,000	100	100,000	612.6900		(61,269,000.00) Member	Sell
14:15:22	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.0175		(130,175.00) Member	Sell
14:15:22	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.0175		130,175.00 Client	Buy
14:16:15	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	2	2,000	13.0192		(26,038.40) Member	Sell
14:16:15	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.0217		39,065.10 Client	Buy
14:33:25	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.2056		(330,140.00) Member	Sell
14:33:25	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.2056		330,140.00 Client	Buy
14:35:58	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	825	825,000	13.2675		(10,945,687.50) Client	Sell
14:38:56	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.2152		(66,076.00) Member	Sell
14:38:56	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.2152		66,076.00 Client	Buy
14:47:05	\$ / R 19/03/2018	Foreign Exchange Future	С	13.50	1	1,000	100	100,000	612.6900		61,269,000.00 Client	Buy
14:52:21	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0138		65,069.00 Member	Buy
14:52:21	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0138		(65,069.00) Client	Sell
14:57:25	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.2089		(1,320,890.00) Member	Sell
14:57:36	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.2059		(660,295.00) Member	Sell
14:57:36	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.2059		39,617.70 Client	Buy
14:57:36	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	3	3,000	13.2059		(39,617.70) Member	Sell
14:59:40	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	7	7,000	13.0150		(91,105.00) Client	Sell
14:59:40	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	7	7,000	13.0150		91,105.00 Member	Buy
15:05:34	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	150	150,000	13.2129		1,981,935.00 Client	Buy
15:05:34	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	150	150,000	13.2129		(1,981,935.00) Member	Sell
15:13:09	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	1	1,000	13.0266		(13,026.60) 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
15:15:22	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.0255		(195,382.50) Member	Sell
15:15:22	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	15	15,000	13.0255		195,382.50 Client	Buy
15:15:33	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.2076		(330,190.00) Member	Sell
15:15:33	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	25	25,000	13.2076		330,190.00 Client	Buy
15:21:02	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,693	2,693,000	13.2095		(35,573,183.50) Member	Sell
15:33:04	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	2,607	2,607,000	13.2275		(34,484,092.50) Member	Sell
15:33:04	\$ / R 17/09/2018	Foreign Exchange Future	Р	12.61	1	1,000	5,300	5,300,000	404.5200		(2,143,956,000.00) Member	Sell
15:33:04	\$ / R 17/09/2018	Foreign Exchange Future	С	15.97	1	1,000	5,300	5,300,000	404.3900		2,143,267,000.00 Member	Buy
15:35:38	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.2025		264,050.00 Client	Buy
15:35:38	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	20	20,000	13.2025		(264,050.00) Member	Sell
15:35:39	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.2015		(396,045.00) Member	Sell
15:35:39	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	30	30,000	13.2015		396,045.00 Client	Buy
15:36:59	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	88	88,000	13.0089		1,144,783.20 Member	Buy
15:37:44	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.0095		650,475.00 Member	Buy
15:37:48	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	65	65,000	13.0087		845,565.50 Member	Buy
15:38:16	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.0095		(1,300,950.00) Client	Sell
15:38:16	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.0095		1,300,950.00 Member	Buy
15:50:25	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	13.0113		39,033,900.00 Member	Buy
15:51:03	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.0266		130,266.00 Client	Buy
15:51:03	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.0266		(130,266.00) Member	Sell
15:59:49	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	8	8,000	13.2106		(105,684.80) Member	Sell
15:59:49	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	8	8,000	13.2106		105,684.80 Client	Buy
16:03:39	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.5129		(135,129.00) Member	Sell
16:03:39	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.4229		1,342,290.00 Client	Buy
16:08:31	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.0390		(6,519,500.00) Member	Sell
16:08:31	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.0390		6,519,500.00 Member	Buy
16:09:58	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	13.0113		(39,033,900.00) Client	Sell
16:16:22	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5,000	5,000,000	13.0385		(65,192,500.00) Member	Sell
16:18:40	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.0441		(6,522,050.00) Member	Sell
16:18:40	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.0441		6,522,050.00 Member	Buy
16:18:52	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.0435		6,521,750.00 Member	Buy
16:18:52	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	13.0435		(6,521,750.00) Member	Sell
16:19:32	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	4,000	4,000,000	13.0263		52,105,200.00 Member	Buy
16:19:32	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	4,000	4,000,000	13.0263		(52,105,200.00) Client	Sell
16:21:57	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.0450		130,450.00 Client	Buy
16:21:57	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	13.0450		(130,450.00) Member	Sell
16:22:51	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0369		65,184.50 Client	Buy
16:22:51	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	5	5,000	13.0369		(65,184.50) Member	Sell
16:27:26	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	2,840	2,840,000	13.3755		(37,986,420.00) Member	Sell
16:27:26	\$ / R 19/03/2018	Foreign Exchange Future	С	15.50	1	1,000	10,000	10,000,000	107.9200		1,079,200,000.00 Member	Buy
16:27:26	\$ / R 19/03/2018	Foreign Exchange Future	Р	13.00	1	1,000	10,000	10,000,000	442.6200		(4,426,200,000.00) Member	Sell
16:27:26	\$ / R 19/03/2018	Foreign Exchange Future	Р	12.50	1	1,000	10,000	10,000,000	303.3600		3,033,600,000.00 Member	Buy
16:30:17	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	2,000	2,000,000	13.0385		26,077,000.00 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
16:30:17	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	3,000	3,000,000	13.0385		39,115,500.00 Client	Buy
16:31:28	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	616	616,000	13.0076		(8,012,681.60) Member	Sell
16:31:28	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	6,700	6,700,000	13.0076		(87,150,920.00) Member	Sell
16:31:28	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	6,700	6,700,000	13.0076		87,150,920.00 Client	Buy
16:31:28	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	384	384,000	13.0076		4,994,918.40 Client	Buy
16:31:28	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	616	616,000	13.0076		8,012,681.60 Client	Buy
16:31:28	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	384	384,000	13.0076		(4,994,918.40) Member	Sell
16:36:13	\$ / R 31/08/2017	Any day expiry	0.00	1	1,000	137	137,000	13.0001		1,781,013.70 Member	Buy
16:36:13	\$ / R 29/09/2017	Any day expiry	0.00	1	1,000	442	442,000	13.0587		5,771,945.40 Member	Buy
16:42:07	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.2216		132,216.00 Member	Buy
16:42:07	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	10	10,000	13.2216		(132,216.00) Client	Sell
16:43:00	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	4	4,000	13.0344		(52,137.60) Client	Sell
16:43:00	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.0430		26,086.00 Member	Buy
16:43:38	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.0414		(65,207.00) Member	Sell
16:43:38	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5	5,000	13.0414		65,207.00 Client	Buy
16:46:52	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	6	6,000	13.0300		(78,180.00) Client	Sell
16:46:52	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	6	6,000	13.0300		78,180.00 Member	Buy
16:49:25	\$ / R 31/08/2017	Any day expiry	0.00	1	1,000	137	137,000	13.0001		(1,781,013.70) Client	Sell
16:52:01	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	400	400,000	13.0670		(5,226,800.00) Client	Sell
16:52:51	\$ / R 29/09/2017	Any day expiry	0.00	1	1,000	442	442,000	13.0587		(5,771,945.40) Client	Sell
16:55:24	\$ / R 29/09/2017	Any day expiry	0.00	1	1,000	483	483,000	13.0706		6,313,099.80 Client	Buy
16:55:27	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2	2,000	13.0259		26,051.80 Member	Buy
16:58:29	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	13.0935		(26,187,000.00) Member	Sell
16:58:45	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	13.0375		(65,187,500.00) Client	Sell
16:58:45	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	5,000	5,000,000	13.0375		65,187,500.00 Member	Buy
16:58:56	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.0340		(651,700.00) Member	Sell
16:58:57	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	50	50,000	13.0326		(651,630.00) Member	Sell
16:58:57	\$ / R 19/03/2018	Foreign Exchange Future	0.00	1	1,000	160	160,000	13.3989		(2,143,824.00) Member	Sell
16:59:08	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	24	24,000	13.0390		(312,936.00) Member	Sell
17:01:47	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	85	85,000	13.0222		1,106,887.00 Client	Buy
17:01:47	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	127	127,000	13.0222		1,653,819.40 Client	Buy
17:09:32	\$ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	5,300	5,300,000	13.2214		(70,073,420.00) Member	Sell
17:10:20	\$ / R 17/09/2018	Foreign Exchange Future	P 12.61	1	1,000	5,300	5,300,000	407.5200		(2,159,856,000.00) Member	Sell
17:10:36	\$ / R 17/09/2018	Foreign Exchange Future	C 15.97	1	1,000	5,300	5,300,000	401.3900		2,127,367,000.00 Member	Buy
17:10:57	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	600	600,000	13.1200		(7,872,000.00) Client	Sell
17:11:09	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	600	600,000	13.0150		7,809,000.00 Client	Buy
17:12:00	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	900	900,000	13.0468		(11,742,120.00) Member	Sell
17:26:16	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	25	25,000	13.0772		326,930.00 Client	Buy
17:29:40	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	88	88,000	13.0468		1,148,118.40 Client	Buy
17:29:40	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	262	262,000	13.0468		3,418,261.60 Client	Buy
17:29:40	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	219	219,000	13.0468		2,857,249.20 Client	Buy
17:29:40	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	51	51,000	13.0468		665,386.80 Client	Buy
17:29:40	\$ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	84	84,000	13.0468		1,095,931.20 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 Premium Value Trade Rate Type	Buy/ Sell
17:29:40	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	51	51,000	13.0468	665,386.80 Client	Buy
17:29:40	\$ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	145	145,000	13.0468	1,891,786.00 Client	Buy
17:34:07	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	908	908,000	13.2214	12,005,031.20 Client	Buy
17:34:07	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	336	336,000	13.2214	4,442,390.40 Client	Buy
17:34:07	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	529	529,000	13.2214	6,994,120.60 Client	Buy
17:34:07	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	286	286,000	13.2214	3,781,320.40 Client	Buy
17:34:07	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,323	1,323,000	13.2214	17,491,912.20 Client	Buy
17:34:07	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	1,523	1,523,000	13.2214	20,136,192.20 Client	Buy
17:34:07	\$ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	395	395,000	13.2214	5,222,453.00 Client	Buy
17:36:15	\$ / R 17/09/2018	Foreign Exchange Future	Р	12.61	1	1,000	286	286,000	407.5200	116,550,720.00 Client	Buy
17:36:16	\$ / R 17/09/2018	Foreign Exchange Future	Р	12.61	1	1,000	1,523	1,523,000	407.5200	620,652,960.00 Client	Buy
17:36:16	\$ / R 17/09/2018	Foreign Exchange Future	Р	12.61	1	1,000	336	336,000	407.5200	136,926,720.00 Client	Buy
17:36:16	\$ / R 17/09/2018	Foreign Exchange Future	Р	12.61	1	1,000	395	395,000	407.5200	160,970,400.00 Client	Buy
17:36:16	\$ / R 17/09/2018	Foreign Exchange Future	P -	12.61	1	1,000	908	908,000	407.5200	370,028,160.00 Client	Buy
17:36:16	\$ / R 17/09/2018	Foreign Exchange Future	P	12.61	1	1,000	1,323	1,323,000	407.5200	539,148,960.00 Client	Buy
17:36:16	\$ / R 17/09/2018	Foreign Exchange Future	P	12.61	1	1,000	529	529,000	407.5200	215,578,080.00 Client	Buy
17:38:17	\$ / R 17/09/2018	Foreign Exchange Future	С	15.97	1	1,000	1,523	1,523,000	401.3900	(611,316,970.00) Client	Sell
17:38:17	\$ / R 17/09/2018	Foreign Exchange Future	С	15.97	1	1,000	908	908,000	401.3900	(364,462,120.00) Client	Sell
17:38:17	\$ / R 17/09/2018	Foreign Exchange Future	C C	15.97	1	1,000	336	336,000	401.3900	(134,867,040.00) Client	Sell
17:38:17	\$ / R 17/09/2018	Foreign Exchange Future	С	15.97	1 1	1,000	1,323	1,323,000	401.3900	(531,038,970.00) Client	Sell
17:38:17 17:38:17	\$ / R 17/09/2018 \$ / B 17/09/2018	Foreign Exchange Future	С	15.97 15.97	1	1,000 1,000	529 286	529,000 286,000	401.3900 401.3900	(212,335,310.00) Client	Sell Sell
17:38:17	\$ / R 17/09/2018 \$ / R 17/09/2018	Foreign Exchange Future Foreign Exchange Future	С	15.97	1	1,000	395	395,000	401.3900	(114,797,540.00) Client	Sell
17:36.17	\$ / R 19/03/2018	Foreign Exchange Future	P	12.50	1	1,000	10,000	10,000,000	293.3600	(158,549,050.00) Client (2,933,600,000.00) Client	Sell
17:41:40	\$ / R 19/03/2018	Foreign Exchange Future	P	12.50	1	1,000	10,000	10,000,000	293.3600	2,933,600,000.00 Memb	
17:41:47	\$ / R 19/03/2018	Foreign Exchange Future	Р	13.00	1	1,000	10,000	10,000,000	442.6300	4,426,300,000.00 Client	Buy
17:41:47	\$ / R 19/03/2018	Foreign Exchange Future	Р	13.00	1	1,000	10,000	10,000,000	442.6300	(4,426,300,000.00) Memb	
17:41:58	\$ / R 19/03/2018	Foreign Exchange Future	C	15.50	1	1,000	10,000	10,000,000	97.9200	(979,200,000.00) Client	Sell
17:41:58	\$ / R 19/03/2018	Foreign Exchange Future	С	15.50	1	1,000	10,000	10,000,000	97.9200	979,200,000.00 Memb	
17:42:08	\$ / R 19/03/2018	Foreign Exchange Future	Ü	0.00	1	1,000	3,000	3,000,000	13.3755	40,126,500.00 Client	Buy
17:42:08	\$ / R 19/03/2018	Foreign Exchange Future		0.00	1	1,000	3,000	3,000,000	13.3755	(40,126,500.00) Memb	
20:23:03	\$ / R 29/08/2017	Any day expiry		0.00	1	1,000	60	60,000	12.9783	(778,698.00) Memb	
20:23:03	\$ / R 29/08/2017	Any day expiry		0.00	1	1,000	910	910,000	12.9783	(11,810,253.00) Memb	
20:23:03	\$ / R 29/08/2017	Any day expiry		0.00	1	1,000	970	970,000	12.9783	12,588,951.00 Client	Buy
Total Futu	res				182		108,342	108,341,500		1 422 896 135.85	
Total Opti	ons				16		62,050	62,050,000		0.00	
Total for \$	/ R Any day expiry				198		170,392	170,391,500		20,721,104,135.85	
9:48:58	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	2	200,000	13.1202	(2,624,040.00) Memb	
9:48:58	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	2	200,000	13.1202	2,624,040.00 Memb	er Buy
10:11:18	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	3	300,000	13.0887	(3,926,610.00) Memb	
10:11:18	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	3	300,000	13.0887	3,926,610.00 Memb	er Buy

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Matched Time	Contract Details	Product	Call/ St Put	trike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
10:17:40	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.1013		(6,550,650.00) Member	Sell
10:17:40	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.1013		6,550,650.00 Member	Buy
10:22:43	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	2	200,000	13.1030		(2,620,600.00) Member	Sell
10:22:43	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	2	200,000	13.1030		2,620,600.00 Member	Buy
10:22:43	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	2	200,000	13.1005		2,620,100.00 Member	Buy
10:22:43	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	2	200,000	13.1005		(2,620,100.00) Member	Sell
11:19:35	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	1	100,000	13.1102		(1,311,020.00) Member	Sell
11:19:35	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	1	100,000	13.1102		1,311,020.00 Member	Buy
12:11:19	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	2	200,000	13.1252		(2,625,040.00) Member	Sell
12:11:19	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	2	200,000	13.1252		2,625,040.00 Member	Buy
12:11:19	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	1	100,000	13.3081		1,330,810.00 Member	Buy
12:11:19	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	1	100,000	13.3081		(1,330,810.00) Member	Sell
13:04:18	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.0289		6,514,450.00 Member	Buy
13:04:18	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.0289		(6,514,450.00) Member	Sell
13:31:32	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	3	300,000	12.9958		(3,898,740.00) Member	Sell
13:31:32	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	3	300,000	12.9958		3,898,740.00 Member	Buy
13:32:16	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	12.9957		(6,497,850.00) Member	Sell
13:32:16	\$ / R MAXI 18/09/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	12.9957		6,497,850.00 Member	Buy
13:39:26	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.2019		6,600,950.00 Member	Buy
13:39:26	\$ / R MAXI 18/12/2017	Foreign Exchange Future		0.00	1	100,000	5	500,000	13.2019		(6,600,950.00) Member	Sell
Total Futu	ires				12		36	3,600,000			47 120 860.00	
Total Opti	ons											
Total for \$	/ R MAXI Foreign Excl	hange Future			12		36	3,600,000			47,120,860.00	
10:12:29	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	17.0000		(1,700,000.00) Member	Sell
10:12:29	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	17.0000		1,700,000.00 Member	Buy
11:04:02	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	17.0039		170,039.00 Member	Buy
12:11:19	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	17.0217		4,255,425.00 Member	Buy
12:11:19	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	17.0217		(4,255,425.00) Member	Sell
12:58:07	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	16.9000		8,450,000.00 Member	Buy
12:58:07	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	500	500,000	16.9000		(8,450,000.00) Member	Sell
13:26:10	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	16.8653		(168,653.00) Member	Sell
13:26:20	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	10	10,000	16.8653		168,653.00 Client	Buy
13:39:26	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	16.8713		(4,217,825.00) Member	Sell
13:39:26	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	16.8713		4,217,825.00 Member	Buy
13:39:26	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	16.8713		(4,217,825.00) Member	Sell
13:39:26	£ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	250	250,000	16.8713		4,217,825.00 Member	Buy
14:26:09	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	40	40,000	17.1857		(687,428.00) Member	Sell
14:28:04	£ / R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	40	40,000	17.1857		687,428.00 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
Total Futu	res			8		1,405	1,405,000			23 782 175.50	
Total Option	ons										
Total for £	/ R Foreign Exchang	ge Future		8		1,405	1,405,000			23,782,175.50	
9:47:47	€ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	19	19,000	15.7937		300,080.30 Member	Buy
9:47:47	€ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	19	19,000	15.7937		(300,080.30) Client	Sell
10:00:07	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1188		4,029,700.00 Member	Buy
10:00:07	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1188		(4,029,700.00) Member	Sell
10:00:07	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1159		4,028,975.00 Member	Buy
10:00:07	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1159		(4,028,975.00) Member	Sell
10:00:32	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1150		4,028,750.00 Member	Buy
10:00:32	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1150		(4,028,750.00) Member	Sell
10:00:32	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1149		4,028,725.00 Member	Buy
10:00:32	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1149		(4,028,725.00) Member	Sell
10:00:54	€ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	231	231,000	15.8153		3,653,334.30 Member	Buy
10:00:54	€ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	231	231,000	15.8153		(3,653,334.30) Member	Sell
10:00:54	€ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	15.8152		3,953,800.00 Member	Buy
10:00:54	€ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	250	250,000	15.8152		(3,953,800.00) Member	Sell
10:11:31	€ / R 18/09/2017	Foreign Exchange Future	0.00	1	1,000	100	100,000	15.8100		(1,581,000.00) Member	Sell
10:11:31	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	100	100,000	15.8100		1,581,000.00 Member	Buy
10:25:25	€ / R 18/12/2017	Foreign Exchange Future	0.00		1,000	55	55,000	16.1195		(886,572.50) Member	Sell
10:25:47	€ / R 18/12/2017	Foreign Exchange Future	0.00		1,000	55	55,000	16.1195		886,572.50 Client	Buy
11:18:35	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	1	1,000	15.8281		15,828.10 Member	Buy
11:18:35	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	1	1,000	15.8281		(15,828.10) Client	Sell
11:23:12	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	2	2,000	15.8207		31,641.40 Member	Buy
11:23:12	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	2	2,000	15.8207		(31,641.40) Client	Sell
12:45:38	€ / R 18/12/2017	Foreign Exchange Future	0.00		1,000	52	52,000	16.0500		(834,600.00) Member	Sell
12:55:07	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	250	250,000	15.7121		3,928,025.00 Member	Buy
12:55:07	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	250	250,000	15.7121		(3,928,025.00) Member	Sell
12:55:07	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	250	250,000	15.7093		3,927,325.00 Member	Buy
12:55:07	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	250	250,000	15.7093		(3,927,325.00) Member	Sell
12:57:24	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	250	250,000	15.7088		3,927,200.00 Member	Buy
12:57:24	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	250	250,000	15.7088		(3,927,200.00) Member	Sell
12:57:24	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	250	250,000	15.7087		3,927,175.00 Member	Buy
12:57:24	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	250	250,000	15.7087		(3,927,175.00) Member	Sell
13:27:25	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	206	206,000	15.6748		(3,229,008.80) Client	Sell
13:27:25	€ / R 18/09/2017	Foreign Exchange Future	0.00		1,000	206	206,000	15.6748		3,229,008.80 Member	Buy
13:37:54 13:37:54	€ / R 18/12/2017 € / R 18/12/2017	Foreign Exchange Future	0.00		1,000	2	2,000 2,000	15.9861 15.9861		(31,972.20) Member 31,972.20 Client	Sell
		Foreign Exchange Future	0.00		1,000	2					Buy
13:40:30 13:40:30	€ / R 18/12/2017 € / R 18/12/2017	Foreign Exchange Future	0.00		1,000	1	1,000	16.0001 16.0001		(16,000.10) Member 16,000.10 Client	Sell
		Foreign Exchange Future	0.00		1,000		1,000			834,600.00 Client	Buy
14:47:53	€ / R 18/12/2017	Foreign Exchange Future	0.00	1	1,000	52	52,000	16.0500		654,000.00 Cilett	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
	15:04:08	€ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	224	224,000	15.6823		(3,512,835.20)) Member	Sell
2022303 € / R 200082017 Any day expiry 0.00 1 1.000 800 80.000 15.6032 (12.482.560.00 Nember Buy 2022303 € / R 200082017 Any day expiry 0.00 1 1.000 800 800.000 15.6032 (12.482.560.00 Nember Buy 2022303 € / R 200082017 Any day expiry 0.00 1 1.000 800 800.000 15.6032 (12.482.560.00 Nember Buy 2022303 € / R 200082017 Any day expiry 5.20 \$ 4,143 \$ 4,143,000 \$ 65,491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491.825.10 \$ 5491	15:05:16	€ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	200	200,000	15.6836		(3,136,720.00)	Member	Sell
	15:07:20	€ / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	424	424,000	15.6829		6,649,549.60	Client	Buy
Total Puture Foreign Exchange Future Condition	20:23:03	€ / R 29/08/2017	Any day expiry		0.00	1	1,000	800	800,000	15.6032		12,482,560.00	Member	Buy
Total for € / R Any day expiry 22	20:23:03	€ / R 29/08/2017	Any day expiry		0.00	1	1,000	800	800,000	15.6032		(12,482,560.00)	Client	Sell
	Total Futures					22		4,143	4,143,000			65 491 825.10)	
13.46-12 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.4397 1,043,970.00 Member Self 13.46-12 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.4397 1,043,970.00 Member Self 13.46-12 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.4397 1,043,970.00 Member Self 13.46-12 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.4401 1,044,010.00 Member Self 13.46-12 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.4401 522,005.00 Member Self 13.46-12 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.4401 522,005.00 Member Self 13.46-15 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.8837 (1,083,370.00) Member Self 13.46-15 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.8837 (1,083,370.00) Member Self 13.46-15 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,565,490.00 Member Buy 13.46-15 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,565,490.00 Member Self 13.46-15 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 (1,565,490.00 Member Self 13.46-15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,083,370.00 Member Self 13.46-15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,083,370.00 Member Self 13.46-15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,083,370.00 Member Self 13.46-15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00 Member Self 13.46-15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1	Total Opti	ons												
13.48-12 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1.000 100 100,000 10.4397 (1.043,970.00) Member Sell 13.46-12 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1.000 100 100,000 10.4401 1.044,011.00) Member Sell 13.46-12 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1.000 50 50,000 10.4401 522,005.00 Member Sell 13.46-12 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1.000 50 50,000 10.4401 522,005.00 Member Sell 13.46-15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1.000 50 50,000 10.4401 522,005.00 Member Sell 13.46-15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1.000 100 100,000 10.5837 (1.058,370.00) Member Sell 13.46-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1.000 150 150,000 10.5837 1.058,370.00 Member Sell 13.46-15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1.000 150 150,000 10.4366 1.565,490.00 Member Sell 13.46-15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1.000 150 150,000 10.5837 1.058,370.00 Member Sell 13.46-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1.000 150 150,000 10.5837 (1.058,370.00 Member Sell 13.46-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1.000 150 150,000 10.5837 (1.058,370.00 Member Sell 13.46-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1.000 150 150,000 10.5837 (1.058,370.00 Member Sell 13.46-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1.000 50 50,000 10.5837 (2.91,85.00 Member Sell 13.46-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1.000 50 50,000 10.5837 (2.91,85.00 Member Sell 13.46-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1.000 100 100,000 13.8334 (1.383,340.00 Member Sell 13.46-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1.000 100	Total for €	/ R Any day expiry				22		4,143	4,143,000			65,491,825.10)	
13:46:12 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.4401 1,044,010.00 Member Buy 13:46:12 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.4401 1,044,010.00 Member Sell 13:46:12 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.4401 63:20,056.00 Member Sell 13:46:12 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.4401 63:20,056.00 Member Sell 13:46:15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,083,370.00 Member Sell 13:46:15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,083,370.00 Member Sell 13:46:15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,656,490.00 Member Buy 13:46:15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 (1,566,490.00 Member Sell 13:46:15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 (1,566,490.00 Member Sell 13:46:15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.5837 (1,083,370.00 Member Sell 13:46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,083,370.00 Member Sell 13:46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (1,083,370.00 Member Sell 13:46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (1,083,370.00 Member Sell 13:46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13:8334 (1,383,340.00 Member Sell 13:46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13:8334 (1,383,340.00 Member Sell 13:46:15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1	13:46:12	CAD/ R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	10.4397		1,043,970.00	Member	Buy
13.46:12 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.401 1,040,10.00 Member Sell 13.46:12 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.401 522,005.00 Member Sell 13.46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Sell 13.46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Buy 13.46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Buy 13.46:15 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,565,490.00 Member Buy 13.46:15 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,565,490.00 Member Sell 13.46:15 CAD R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,058,370.00 Member Sell 13.46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,058,370.00 Member Sell 13.46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,058,370.00 Member Sell 13.46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (529,185.00) Member Sell 13.46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (529,185.00) Member Sell 13.46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8334 (1,383,340.00 Member Sell 13.46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00 Member Sell 13.46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00 Member Sell 13.46:15 CAD R 18/12/2017 Foreign Exch	13:46:12	CAD/ R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	10.4397		(1,043,970.00)	Member	Sell
13:46:12 CAD R 18:09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10:401 522,005.00 Member Buy 13:46:12 CAD R 18:09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10:5837 (1,058,370.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10:5837 1,058,370.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10:5837 1,058,370.00 Member Buy 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10:4366 1,566,490.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10:4366 (1,566,490.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10:5837 (1,058,370.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10:5837 (1,058,370.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10:5837 (529,185.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10:5837 (529,185.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10:5837 529,185.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10:5837 529,185.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13:8334 (1,383,340.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13:8334 (1,383,340.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13:8334 (1,383,340.00 Member Sell 13:46:15 CAD R 18/12/2017 Foreign Exchange	13:46:12	CAD/ R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	10.4401		1,044,010.00	Member	Buy
1346-12 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.4401 (522,005.00) Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Buy 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,565.490.00 Member Buy 1346-15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,565.490.00 Member Buy 1346-15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,565.490.00 Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.5837 1,058,370.00 Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 1,058,370.00 Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (529,185.00 Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Sell 1346-15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334	13:46:12	CAD/ R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	10.4401		(1,044,010.00)	Member	Sell
13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Buy 13.46:15 CAD/ R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,565,490.00 Member Sell 13.46:15 CAD/ R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,565,490.00 Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Buy 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Buy 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Buy 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Buy 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Buy 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,40.00 Member Buy 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,40.00 Member Buy 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,40.00 Member Buy 13.000 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,40.00 Member Buy 13.000 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 1,383,40.00 Member Buy 13.000 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100	13:46:12	CAD/ R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	10.4401		522,005.00	Member	Buy
13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Buy 13.46:15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,656,490.00 Member Buy 13.46:15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 (1,656,490.00 Member Sell 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,058,370.00 Member Sell 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,058,370.00 Member Sell 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (1,058,370.00 Member Sell 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (529,185.00 Member Sell 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Buy 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Buy 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8334 (1,383,340.00 Member Sell 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 13.001 CHF/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 13.001 CHF/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Sell 13.001 CHF/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 1,383,450.00 Member Sell 13.001 CHF/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Sell 13.001 CHF/R 18/09/2017 Foreign Exchange Future 0.00	13:46:12	CAD/ R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	10.4401		(522,005.00)	Member	Sell
13.46:15 CAD/ R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,565,490.00 Member Buy 13.46:15 CAD/ R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 1,565,490.00 Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,056,370.00 Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,056,370.00 Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (529,185.00 Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00 Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Sell 13.46:15 CAD/ R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Sell 13.46:15 CAD/ R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Sell 13.46:15 CAD/ R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 1,383,450.00 Member Sell 13.46:15 CAD/ R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 1,383,450.00 Member Sell 13.46:15 CAD/ R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 1,383,450.00 Member Sell 13.46:15 CAD/ R 18/09/2017 Foreign Exchange Future 0.00	13:46:15	CAD/ R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	10.5837		(1,058,370.00)	Member	Sell
13.46:15 CAD/R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 150 150,000 10.4366 (1,565,490.00) Member Sell 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 (1,058,370.00) Member Sell 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (529,185.00) Member Sell 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (529,185.00) Member Sell 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (529,185.00) Member Sell 13.46:15 CAD/R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Buy 10.5837 1.058,370.00 Member Sell 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.0000 1.0000 1.0000 1.0	13:46:15	CAD/ R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	10.5837		1,058,370.00	Member	Buy
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13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 10.5837 1,058,370.00 Member Buy 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (529,185.00) Member Sell 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (529,185.00) Member Buy 13.46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Buy 13.46:15 CAD/ R Foreign Exchange Future 7 650 650,000 6.821,400.00 Total for CAD/ R Foreign Exchange Future 7 650 650,000 6.821,400.00 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange	13:46:15	CAD/ R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	150	150,000	10.4366		(1,565,490.00)	Member	Sell
13:46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 (529,185.00) Member Sell 13:46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Buy Total Futures 7 650 650,000 6821,400.00 Total Options Total For CAD/ R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100 100 100 100 100 100 1	13:46:15	CAD/ R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	10.5837		(1,058,370.00)	Member	Sell
13:46:15 CAD/ R 18/12/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 10.5837 529,185.00 Member Buy	13:46:15	CAD/ R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	10.5837		1,058,370.00	Member	Buy
Total Futures 7 650 650,000 6821 400.00 Total Options Total for CAD/ R Foreign Exchange Future 7 650 650,000 13.8334 (1,383,340.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,345.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,00	13:46:15	CAD/ R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	10.5837		(529,185.00)	Member	Sell
Total Options Total For CAD/ R Foreign Exchange Future 7 650 650,000 10,000 13,8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13,8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13,8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13,8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13,8334 (1,383,340.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13,8334 (1,383,340.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13,8345 (1,383,450.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13,8345 (1,383,450.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13,8345 (1,383,450.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13,8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13,8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13,8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13,8345 (691,725.00 Member Sell	13:46:15	CAD/ R 18/12/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	10.5837		529,185.00	Member	Buy
Total for CAD/ R Foreign Exchange Future 7 650 650,000 6,821,400.00 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 1,383,450.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Excha	Total Futu	ires				7		650	650,000			6 821 400.00)	
9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345	Total Opti	ons												
9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 1,383,450.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345	Total for C	AD/ R Foreign Excha	inge Future					650	650,000			6,821,400.00		
9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 1,383,340.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 1,383,450.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345	9:30:01	CHF / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.8334		(1,383,340.00)	Member	Sell
9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8334 (1,383,340.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 1,383,450.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345	9:30:01	CHF / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.8334		1,383,340.00	Member	Buy
9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 1,383,450.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50 50,000 13.8345 (691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Ex	9:30:01	CHF / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.8334		1,383,340.00	Member	Buy
9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 100 100,000 13.8345 (1,383,450.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Buy	9:30:01	CHF / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.8334		(1,383,340.00)	Member	Sell
9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Buy 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Buy	9:30:01	CHF / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.8345		1,383,450.00	Member	Buy
9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell 9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Buy	9:30:01	CHF / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	100	100,000	13.8345		(1,383,450.00)	Member	Sell
9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 691,725.00 Member Buy	9:30:01	CHF / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.8345		691,725.00	Member	Buy
	9:30:01	CHF / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.8345		(691,725.00)	Member	Sell
9:30:01 CHF / R 18/09/2017 Foreign Exchange Future 0.00 1 1,000 50 50,000 13.8345 (691,725.00) Member Sell	9:30:01	CHF / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.8345		691,725.00	Member	Buy
	9:30:01	CHF / R 18/09/2017	Foreign Exchange Future		0.00	1	1,000	50	50,000	13.8345		(691,725.00)	Member	Sell

Matched Contract Details Product Time	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
Total Futures		5		400	400,000			5 533 580.00	
Total Options									
Total for CHF / R Foreign Exchange Future		5		400	400,000			5,533,580.00	
13:51:44 QUANTO € / \$ 18/09/20 Foreign Exchang	ge Future 0.00	1	10,000	5,224	52,240,000	1.2064		63,022,336.00 Member	Buy
13:55:17 QUANTO € / \$ 18/09/20 Foreign Exchang	ge Future 0.00	1	10,000	2,612	26,120,000	1.2064		(31,511,168.00) Client	Sell
13:55:17 QUANTO € / \$ 18/09/20 Foreign Exchang	ge Future 0.00	1	10,000	2,612	26,120,000	1.2064		(31,511,168.00) Client	Sell
Total Futures		2		5,224	52,240,000			63 022 336.00	
Total Options									
Total for QUANTO € / \$ Foreign Exchange Future	9	2		5,224	52,240,000	63,022,336.00			
Total Futures		237		120,200	170,779,500		1 (634 668 312.45	
Total Options		16		62,050	62,050,000			0.00	
Grand Total for all Instruments		253		182,250	232,829,500		20.9	932,876,312.45	