JS≣

**CURRENCY DERIVATIVES** 

**CURRENCY FUTURES AND OPTIONS MATCHED TRADES** 

REPORT FOR 10/12/2018

Johannesburg Stock Exchange

One Exchange Square, Gwen Lane, Sandown, South Africa Private Bag X991174 Sandton 2146

Tel: +27 11 520 7000 Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06

VAT number: 4080119391

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
8:20:19	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.1565		(424,695.00) Client	Sell
8:20:19	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.1565		424,695.00 Member	Buy
8:28:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.3166		3,579,150.00 Member	Buy
8:44:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1815		7,090,750.00 Member	Buy
8:48:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.1048		(2,115,720.00) Client	Sell
8:48:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.1048		2,115,720.00 Member	Buy
8:57:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0343		701,715.00 Client	Buy
8:57:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.0343		(701,715.00) Member	Sell
8:58:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	44	44,000	14.1815		(623,986.00) Client	Sell
8:58:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	44	44,000	14.1815		623,986.00 Member	Buy
9:04:54	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2830		2,142,450.00 Member	Buy
9:04:54	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2830		(2,142,450.00) Client	Sell
9:07:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1275		(141,275.00) Client	Sell
9:08:17	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1350		70,675.00 Client	Buy
9:09:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2968		714,840.00 Client	Buy
9:09:13	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2968		(714,840.00) Member	Sell
9:10:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	14.1353		636,088.50 Client	Buy
9:10:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	14.1353		(636,088.50) Member	Sell

Page 1 of 36 2018/12/10, 06:34:25PM

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
9:10:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1358		282,716.00 Client	Buy
9:10:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.1358		(282,716.00) Member	Sell
9:10:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.1281		(56,512.40) Client	Sell
9:10:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1248		(14,124.80) Client	Sell
9:11:01	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1245		(14,124.50) Client	Sell
9:11:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	17	17,000	14.1271		240,160.70 Member	Buy
9:11:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1245		(14,124.50) Client	Sell
9:15:13	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1620		354,050.00 Member	Buy
9:15:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1412		(7,070,600.00) Member	Sell
9:15:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	153,599	153,599,000	14.2718		2,192,134,208.20 Member	Buy
9:15:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	153,599	153,599,000	14.1158		(2,168,172,764.20) Member	Sell
9:16:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1375		70,687.50 Client	Buy
9:17:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1303		42,390.90 Member	Buy
9:17:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1303		(42,390.90) Client	Sell
9:17:47	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	54,731	54,731,000	14.2718		(781,109,885.80) Member	Sell
9:17:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	54,731	54,731,000	14.1158		772,571,849.80 Member	Buy
9:18:01	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1400		70,700.00 Member	Buy
9:18:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1450		70,725.00 Member	Buy
9:19:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1429		14,142.90 Member	Buy
9:19:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1429		(14,142.90) Client	Sell
9:20:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1434		(14,143.40) Client	Sell
9:20:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1434		14,143.40 Member	Buy
9:22:16	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1500		70,750.00 Client	Buy
9:22:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3266		716,330.00 Client	Buy
9:22:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3266		(716,330.00) Member	Sell
9:22:23	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1427		707,135.00 Member	Buy
9:22:23	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1427		(707,135.00) Client	Sell
9:22:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.1427		197,997.80 Member	Buy
9:22:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.1427		(197,997.80) Client	Sell
9:25:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.1845		(28,369.00) Client	Sell
9:25:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1427		14,142.70 Member	Buy
9:25:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3444		28,688.80 Client	Buy
9:25:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3027		(14,302.70) Member	Sell
9:29:30	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2775		(713,875.00) Client	Sell
9:29:30	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2775		713,875.00 Member	Buy
9:31:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1293		2,825,860.00 Member	Buy
9:33:29	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.2820		99,974.00 Member	Buy
9:33:29	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.2820		(99,974.00) Client	Sell
9:33:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.1270		(98,889.00) Member	Sell
9:33:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.1270		98,889.00 Client	Buy
9:33:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2772		1,427,720.00 Member	Buy
9:33:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2772		(1,427,720.00) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	767	767,000	14.1158		(10,826,818.60) Client	Sell

Page 2 of 36 2018/12/10, 06:34:25PM

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
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	634	634,000	14.1158		(8,949,417.20) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	448	448,000	14.1158		(6,323,878.40) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,518	2,518,000	14.1158		(35,543,584.40) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,021	5,021,000	14.1158		(70,875,431.80) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	735	735,000	14.1158		(10,375,113.00) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3,494	3,494,000	14.1158		(49,320,605.20) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,601	1,601,000	14.1158		(22,599,395.80) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,850	2,850,000	14.1158		(40,230,030.00) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,023	1,023,000	14.1158		(14,440,463.40) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	902	902,000	14.1158		(12,732,451.60) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	8,232	8,232,000	14.1158		(116,201,265.60) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	687	687,000	14.1158		(9,697,554.60) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4,245	4,245,000	14.1158		(59,921,571.00) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4,227	4,227,000	14.1158		(59,667,486.60) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	427	427,000	14.1158		(6,027,446.60) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,742	5,742,000	14.1158		(81,052,923.60) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,026	1,026,000	14.1158		(14,482,810.80) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,787	1,787,000	14.1158		(25,224,934.60) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,001	1,001,000	14.1158		(14,129,915.80) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,940	1,940,000	14.1158		(27,384,652.00) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,545	1,545,000	14.1158		(21,808,911.00) Client	Sell
9:43:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	922	922,000	14.1158		(13,014,767.60) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	255	255,000	14.1158		(3,599,529.00) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	220	220,000	14.1158		(3,105,476.00) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	183	183,000	14.1158		(2,583,191.40) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	33	33,000	14.1158		(465,821.40) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	215	215,000	14.1158		(3,034,897.00) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	57	57,000	14.1158		(804,600.60) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	104	104,000	14.1158		(1,468,043.20) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	143	143,000	14.1158		(2,018,559.40) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	167	167,000	14.1158		(2,357,338.60) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1158		(2,823,160.00) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	44	44,000	14.1158		(621,095.20) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	318	318,000	14.1158		(4,488,824.40) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	19	19,000	14.1158		(268,200.20) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	159	159,000	14.1158		(2,244,412.20) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	277	277,000	14.1158		(3,910,076.60) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	208	208,000	14.1158		(2,936,086.40) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	149	149,000	14.1158		(2,103,254.20) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	74	74,000	14.1158		(1,044,569.20) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	13	13,000	14.1158		(183,505.40) Client	Sell
9:43:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	119	119,000	14.1158		(1,679,780.20) Client	Sell
9:44:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1665		14,166,500.00 Client	Buy

Page 3 of 36 2018/12/10, 06:34:25PM

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
9:44:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1665		(14,166,500.00) Member	Sell
9:44:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1114		42,334.20 Client	Buy
9:44:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1114		(42,334.20) Member	Sell
9:45:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	308	308,000	14.1408		4,355,366.40 Member	Buy
9:45:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5,021	5,021,000	14.2718		71,658,707.80 Client	Buy
9:45:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	8,232	8,232,000	14.2718		117,485,457.60 Client	Buy
9:45:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5,742	5,742,000	14.2718		81,948,675.60 Client	Buy
9:45:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4,245	4,245,000	14.2718		60,583,791.00 Client	Buy
9:45:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4,227	4,227,000	14.2718		60,326,898.60 Client	Buy
9:45:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,940	1,940,000	14.2718		27,687,292.00 Client	Buy
9:45:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,518	2,518,000	14.2718		35,936,392.40 Client	Buy
9:45:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,850	2,850,000	14.2718		40,674,630.00 Client	Buy
9:45:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,545	1,545,000	14.2718		22,049,931.00 Client	Buy
9:45:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,026	1,026,000	14.2718		14,642,866.80 Client	Buy
9:45:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,001	1,001,000	14.2718		14,286,071.80 Client	Buy
9:45:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,494	3,494,000	14.2718		49,865,669.20 Client	Buy
9:45:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,787	1,787,000	14.2718		25,503,706.60 Client	Buy
9:45:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,601	1,601,000	14.2718		22,849,151.80 Client	Buy
9:45:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,023	1,023,000	14.2718		14,600,051.40 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	634	634,000	14.2718		9,048,321.20 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	277	277,000	14.2718		3,953,288.60 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	427	427,000	14.2718		6,094,058.60 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	215	215,000	14.2718		3,068,437.00 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	687	687,000	14.2718		9,804,726.60 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	208	208,000	14.2718		2,968,534.40 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	922	922,000	14.2718		13,158,599.60 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	767	767,000	14.2718		10,946,470.60 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	902	902,000	14.2718		12,873,163.60 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	735	735,000	14.2718		10,489,773.00 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	318	318,000	14.2718		4,538,432.40 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	159	159,000	14.2718		2,269,216.20 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	167	167,000	14.2718		2,383,390.60 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	255	255,000	14.2718		3,639,309.00 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	220	220,000	14.2718		3,139,796.00 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2718		2,854,360.00 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	448	448,000	14.2718		6,393,766.40 Client	Buy
9:45:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	183	183,000	14.2718		2,611,739.40 Client	Buy
9:45:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	33	33,000	14.2718		470,969.40 Client	Buy
9:45:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	74	74,000	14.2718		1,056,113.20 Client	Buy
9:45:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	119	119,000	14.2718		1,698,344.20 Client	Buy
9:45:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	44	44,000	14.2718		627,959.20 Client	Buy
9:45:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	13	13,000	14.2718		185,533.40 Client	Buy
9:45:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	149	149,000	14.2718		2,126,498.20 Client	Buy

Page 4 of 36 2018/12/10, 06:34:25PM

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
9:45:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	19	19,000	14.2718		271,164.20 Client	Buy
9:45:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	104	104,000	14.2718		1,484,267.20 Client	Buy
9:45:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	57	57,000	14.2718		813,492.60 Client	Buy
9:45:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	143	143,000	14.2718		2,040,867.40 Client	Buy
9:45:55	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1159		(70,579.50) Member	Sell
9:45:55	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1159		70,579.50 Client	Buy
9:46:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2731		14,273.10 Client	Buy
9:46:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2731		(14,273.10) Member	Sell
9:50:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	64,680	64,680,000	14.1158		913,009,944.00 Client	Buy
9:50:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,475	2,475,000	14.1158		34,936,605.00 Client	Buy
9:50:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3,032	3,032,000	14.1158		42,799,105.60 Client	Buy
9:50:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10,803	10,803,000	14.1158		152,492,987.40 Client	Buy
9:50:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,959	1,959,000	14.1158		27,652,852.20 Client	Buy
9:50:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,716	2,716,000	14.1158		38,338,512.80 Client	Buy
9:50:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	52,512	52,512,000	14.1158		741,248,889.60 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	447	447,000	14.1158		6,309,762.60 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	345	345,000	14.1158		4,869,951.00 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,083	1,083,000	14.1158		15,287,411.40 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,114	1,114,000	14.1158		15,725,001.20 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	967	967,000	14.1158		13,649,978.60 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	664	664,000	14.1158		9,372,891.20 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,124	1,124,000	14.1158		15,866,159.20 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	639	639,000	14.1158		9,019,996.20 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	381	381,000	14.1158		5,378,119.80 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	280	280,000	14.1158		3,952,424.00 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	936	936,000	14.1158		13,212,388.80 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	492	492,000	14.1158		6,944,973.60 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	834	834,000	14.1158		11,772,577.20 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,382	1,382,000	14.1158		19,508,035.60 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	264	264,000	14.1158		3,726,571.20 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	338	338,000	14.1158		4,771,140.40 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,292	1,292,000	14.1158		18,237,613.60 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	301	301,000	14.1158		4,248,855.80 Client	Buy
9:50:10	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	605	605,000	14.1158		8,540,059.00 Client	Buy
9:50:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	182	182,000	14.1158		2,569,075.60 Client	Buy
9:50:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	217	217,000	14.1158		3,063,128.60 Client	Buy
9:50:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	243	243,000	14.1158		3,430,139.40 Client	Buy
9:50:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	131	131,000	14.1158		1,849,169.80 Client	Buy
9:50:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	109	109,000	14.1158		1,538,622.20 Client	Buy
9:50:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	81	81,000	14.1158		1,143,379.80 Client	Buy
9:50:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	139	139,000	14.1158		1,962,096.20 Client	Buy
9:50:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	116	116,000	14.1158		1,637,432.80 Client	Buy
9:50:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	83	83,000	14.1158		1,171,611.40 Client	Buy

Page 5 of 36 2018/12/10, 06:34:25PM

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
9:50:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	63	63,000	14.1158		889,295.40 Client	Buy
9:50:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	204	204,000	14.1158		2,879,623.20 Client	Buy
9:50:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	28	28,000	14.1158		395,242.40 Client	Buy
9:50:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	43	43,000	14.1158		606,979.40 Client	Buy
9:50:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	38	38,000	14.1158		536,400.40 Client	Buy
9:50:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	18	18,000	14.1158		254,084.40 Client	Buy
9:50:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	63	63,000	14.1158		889,295.40 Client	Buy
9:50:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	56	56,000	14.1158		790,484.80 Client	Buy
9:50:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	21	21,000	14.1158		296,431.80 Client	Buy
9:50:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	36	36,000	14.1158		508,168.80 Client	Buy
9:50:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.1158		84,694.80 Client	Buy
9:50:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	57	57,000	14.1158		804,600.60 Client	Buy
9:51:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2703		2,854,060.00 Member	Buy
9:51:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.2703		(2,854,060.00) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,959	1,959,000	14.2718		(27,958,456.20) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	492	492,000	14.2718		(7,021,725.60) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	64,680	64,680,000	14.2718		(923,100,024.00) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,475	2,475,000	14.2718		(35,322,705.00) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,124	1,124,000	14.2718		(16,041,503.20) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,083	1,083,000	14.2718		(15,456,359.40) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	967	967,000	14.2718		(13,800,830.60) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,114	1,114,000	14.2718		(15,898,785.20) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	52,512	52,512,000	14.2718		(749,440,761.60) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,716	2,716,000	14.2718		(38,762,208.80) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,032	3,032,000	14.2718		(43,272,097.60) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	834	834,000	14.2718		(11,902,681.20) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	664	664,000	14.2718		(9,476,475.20) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10,803	10,803,000	14.2718		(154,178,255.40) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	605	605,000	14.2718		(8,634,439.00) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,382	1,382,000	14.2718		(19,723,627.60) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	639	639,000	14.2718		(9,119,680.20) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,292	1,292,000	14.2718		(18,439,165.60) Client	Sell
9:52:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	936	936,000	14.2718		(13,358,404.80) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	243	243,000	14.2718		(3,468,047.40) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	81	81,000	14.2718		(1,156,015.80) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	56	56,000	14.2718		(799,220.80) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	43	43,000	14.2718		(613,687.40) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	264	264,000	14.2718		(3,767,755.20) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	36	36,000	14.2718		(513,784.80) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	447	447,000	14.2718		(6,379,494.60) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	280	280,000	14.2718		(3,996,104.00) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	63	63,000	14.2718		(899,123.40) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	131	131,000	14.2718		(1,869,605.80) Client	Sell

Page 6 of 36 2018/12/10, 06:34:25PM

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
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	83	83,000	14.2718		(1,184,559.40) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	57	57,000	14.2718		(813,492.60) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	109	109,000	14.2718		(1,555,626.20) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	381	381,000	14.2718		(5,437,555.80) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	63	63,000	14.2718		(899,123.40) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	301	301,000	14.2718		(4,295,811.80) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	217	217,000	14.2718		(3,096,980.60) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	182	182,000	14.2718		(2,597,467.60) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	338	338,000	14.2718		(4,823,868.40) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	38	38,000	14.2718		(542,328.40) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	116	116,000	14.2718		(1,655,528.80) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	345	345,000	14.2718		(4,923,771.00) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	18	18,000	14.2718		(256,892.40) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	204	204,000	14.2718		(2,911,447.20) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	139	139,000	14.2718		(1,983,780.20) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	21	21,000	14.2718		(299,707.80) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	28	28,000	14.2718		(399,610.40) Client	Sell
9:52:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.2718		(85,630.80) Client	Sell
9:52:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.1225		(211,837.50) Client	Sell
9:52:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.1225		211,837.50 Member	Buy
9:57:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1151		(705,755.00) Member	Sell
9:57:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1151		705,755.00 Client	Buy
10:04:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1184		42,355.20 Client	Buy
10:04:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1184		(42,355.20) Member	Sell
10:04:19	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1136		(42,340.80) Member	Sell
10:06:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1109		14,110,900.00 Member	Buy
10:07:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1108		42,332.40 Member	Buy
10:08:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1075		(705,375.00) Member	Sell
10:08:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.1075		705,375.00 Client	Buy
10:16:01	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1136		42,340.80 Member	Buy
10:16:09	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	19,318	19,318,000	14.4302		278,762,603.60 Member	Buy
10:16:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	19,318	19,318,000	14.1150		(272,673,570.00) Member	Sell
10:16:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.1108		(42,332.40) Member	Sell
10:21:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1400		(70,700.00) Client	Sell
10:21:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1400		70,700.00 Member	Buy
10:21:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1400		(14,140.00) Client	Sell
10:21:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1400		14,140.00 Member	Buy
10:24:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,750	2,750,000	14.1315		(38,861,625.00) Member	Sell
10:24:33	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,750	2,750,000	14.1315		38,861,625.00 Member	Buy
10:26:55	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1423		14,142.30 Member	Buy
10:26:55	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1423		(14,142.30) Client	Sell
10:39:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	900	900,000	14.2950		(12,865,500.00) Client	Sell
10:39:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	900	900,000	14.2950		12,865,500.00 Member	Buy

Page 7 of 36 2018/12/10, 06:34:25PM

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
10:43:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1455		(70,727.50) Client	Sell
10:43:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1455		70,727.50 Member	Buy
10:43:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1470		14,147.00 Member	Buy
10:43:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1470		(14,147.00) Client	Sell
10:45:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1446		14,144.60 Member	Buy
10:45:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1446		(14,144.60) Client	Sell
10:50:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.1428		(424,284.00) Client	Sell
10:50:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1500		70,750.00 Member	Buy
10:51:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1700		(14,170.00) Member	Sell
10:51:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1700		14,170.00 Client	Buy
10:52:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1730		14,173.00 Member	Buy
10:52:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1730		(14,173.00) Client	Sell
10:53:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1900		(14,190.00) Client	Sell
10:53:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1900		14,190.00 Client	Buy
10:55:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.3455		(100,418.50) Member	Sell
10:55:32	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.3455		100,418.50 Client	Buy
10:55:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3489		1,434,890.00 Client	Buy
10:55:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3489		(1,434,890.00) Member	Sell
10:56:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.1800		5,672,000.00 Member	Buy
10:56:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.1844		2,836,880.00 Member	Buy
10:56:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1832		14,183.20 Member	Buy
10:56:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1832		(14,183.20) Client	Sell
10:57:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	110	110,000	14.1893		(1,560,823.00) Member	Sell
10:57:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	110	110,000	14.1893		1,560,823.00 Client	Buy
10:58:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,401	2,401,000	14.1150		33,890,115.00 Client	Buy
10:58:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,304	2,304,000	14.1150		32,520,960.00 Client	Buy
10:58:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	472	472,000	14.1150		6,662,280.00 Client	Buy
10:58:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	8,725	8,725,000	14.1150		123,153,375.00 Client	Buy
10:58:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5,416	5,416,000	14.1150		76,446,840.00 Client	Buy
10:58:56	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5,416	5,416,000	14.4302		(78,153,963.20) Client	Sell
10:58:56	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	8,725	8,725,000	14.4302		(125,903,495.00) Client	Sell
10:58:56	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	2,401	2,401,000	14.4302		(34,646,910.20) Client	Sell
10:58:56	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	2,304	2,304,000	14.4302		(33,247,180.80) Client	Sell
10:58:56	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	472	472,000	14.4302		(6,811,054.40) Client	Sell
10:59:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1810		7,090,500.00 Member	Buy
11:00:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.1816		4,254,480.00 Member	Buy
11:00:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	16	16,000	14.3377		229,403.20 Member	Buy
11:02:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.1806		212,709.00 Member	Buy
11:02:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.1806		(212,709.00) Client	Sell
11:04:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.1870		(198,618.00) Client	Sell
11:04:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	14	14,000	14.1870		198,618.00 Member	Buy
11:04:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1895		(70,947.50) Client	Sell
11:04:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.1895		70,947.50 Member	Buy

Page 8 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
11:07:23	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.1935		(212,902.50) Client	Sell
11:07:23	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.1935		212,902.50 Member	Buy
11:08:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	105	105,000	14.2006		(1,491,063.00) Member	Sell
11:08:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	105	105,000	14.2006		1,491,063.00 Client	Buy
11:13:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1935		14,193.50 Member	Buy
11:13:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1935		(14,193.50) Client	Sell
11:13:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2055		14,205.50 Client	Buy
11:13:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2055		(14,205.50) Member	Sell
11:15:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2012		(42,603.60) Member	Sell
11:15:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2012		42,603.60 Client	Buy
11:20:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.1800		(28,360.00) Member	Sell
11:20:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.1800		28,360.00 Client	Buy
11:22:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.7265		(2,058,975.00) Member	Sell
11:22:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	13.7265		2,058,975.00 Client	Buy
11:25:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3273		716,365.00 Member	Buy
11:25:12	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3273		(716,365.00) Client	Sell
11:29:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3400		(717,000.00) Client	Sell
11:29:45	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3400		717,000.00 Member	Buy
11:34:06	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3340		14,334,000.00 Member	Buy
11:40:40	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	240	240,000	14.3340		(3,440,160.00) Client	Sell
11:40:40	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	760	760,000	14.3340		(10,893,840.00) Client	Sell
11:45:36	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1820		(141,820.00) Client	Sell
11:45:36	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.1820		141,820.00 Member	Buy
11:45:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,500	1,500,000	14.0969		21,145,350.00 Member	Buy
11:46:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1990		14,199.00 Member	Buy
11:46:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.1990		(14,199.00) Client	Sell
11:48:41	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3600		(718,000.00) Client	Sell
11:48:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3600		718,000.00 Member	Buy
11:49:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2075		(710,375.00) Client	Sell
11:49:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2075		710,375.00 Member	Buy
11:50:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2082		14,208.20 Member	Buy
11:50:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2082		(14,208.20) Client	Sell
11:52:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2559		(142,559.00) Client	Sell
11:52:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2200		71,100.00 Member	Buy
11:53:16	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2172		14,217.20 Member	Buy
11:53:16	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2172		(14,217.20) Client	Sell
11:53:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3737		14,373.70 Member	Buy
11:53:33	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3737		(14,373.70) Client	Sell
11:53:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3737		14,373.70 Member	Buy
11:53:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3737		(14,373.70) Client	Sell
11:53:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2200		(71,100.00) Client	Sell
11:53:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2200		71,100.00 Member	Buy
11:53:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3800		71,900.00 Client	Buy

Page 9 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
11:53:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3800		(71,900.00) Member	Sell
11:53:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	95	95,000	14.3828		(1,366,366.00) Member	Sell
11:53:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	95	95,000	14.3828		1,366,366.00 Client	Buy
11:54:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3780		(14,378.00) Client	Sell
11:54:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3780		14,378.00 Member	Buy
11:54:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.2299		(28,459.80) Client	Sell
11:54:29	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.2299		28,459.80 Member	Buy
11:54:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2336		284,672.00 Member	Buy
11:54:47	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2336		(284,672.00) Client	Sell
11:54:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2400		71,200.00 Client	Buy
11:54:54	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.2400		(71,200.00) Member	Sell
11:55:28	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3900		(14,390.00) Client	Sell
11:55:28	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3900		14,390.00 Member	Buy
11:58:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3888		(14,388.80) Client	Sell
11:58:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3888		14,388.80 Member	Buy
11:58:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2320		(284,640.00) Client	Sell
11:58:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2320		284,640.00 Member	Buy
11:59:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2250		142,250.00 Member	Buy
11:59:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2250		(142,250.00) Client	Sell
12:00:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2229		(142,229.00) Client	Sell
12:00:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2229		142,229.00 Member	Buy
12:03:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3671		359,177.50 Member	Buy
12:03:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3671		(359,177.50) Client	Sell
12:10:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	125	125,000	14.0969		(1,762,112.50) Client	Sell
12:10:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	125	125,000	14.0969		(1,762,112.50) Client	Sell
12:10:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,125	1,125,000	14.0969		(15,859,012.50) Client	Sell
12:10:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	125	125,000	14.0969		(1,762,112.50) Client	Sell
12:15:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.3700		431,100.00 Member	Buy
12:19:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.2161		(213,241.50) Client	Sell
12:19:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.2161		213,241.50 Member	Buy
12:26:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3801		(1,438,010.00) Member	Sell
12:26:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3801		1,438,010.00 Client	Buy
12:29:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.2123		(14,212,300.00) Client	Sell
12:29:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.2123		14,212,300.00 Member	Buy
12:31:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	35	35,000	14.2270		(497,945.00) Client	Sell
12:31:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	35	35,000	14.2270		497,945.00 Member	Buy
12:32:38	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3940		14,394.00 Member	Buy
12:32:38	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3940		(14,394.00) Client	Sell
12:36:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	11	11,000	14.2475		(156,722.50) Client	Sell
12:36:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	11	11,000	14.2475		156,722.50 Member	Buy
12:37:24	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4048		(14,404.80) Client	Sell
12:37:24	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4048		14,404.80 Member	Buy
12:37:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4055		14,405.50 Member	Buy

Page 10 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
12:37:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4055		(14,405.50) Client	Sell
12:43:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3935		(14,393.50) Client	Sell
12:43:58	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3935		14,393.50 Member	Buy
12:44:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,750	2,750,000	14.1390		38,882,250.00 Member	Buy
12:44:37	\$ / R 12/12/2018	Any day expiry	0.00	1	1,000	117	117,000	14.2100		1,662,570.00 Member	Buy
12:44:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,750	2,750,000	14.1390		(38,882,250.00) Member	Sell
12:53:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2387		(42,716.10) Member	Sell
12:53:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.2387		42,716.10 Client	Buy
13:01:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2200		(2,133,000.00) Client	Sell
13:01:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.2200		2,133,000.00 Member	Buy
13:02:55	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3765		2,875,300.00 Member	Buy
13:02:55	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3765		(2,875,300.00) Client	Sell
13:03:51	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2300		(1,423,000.00) Client	Sell
13:03:51	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.2300		1,423,000.00 Member	Buy
13:09:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3819		143,819.00 Member	Buy
13:09:42	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3819		(143,819.00) Client	Sell
13:19:16	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2263		711,315.00 Member	Buy
13:19:16	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2263		(711,315.00) Client	Sell
13:19:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2263		711,315.00 Client	Buy
13:19:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.2263		(711,315.00) Client	Sell
13:19:44	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3861		(719,305.00) Client	Sell
13:19:44	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3861		719,305.00 Client	Buy
13:25:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2263		14,226.30 Client	Buy
13:25:28	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3861		(14,386.10) Client	Sell
13:25:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	11	11,000	14.2401		156,641.10 Member	Buy
13:25:52	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	11	11,000	14.2401		(156,641.10) Client	Sell
13:27:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	16	16,000	14.3982		(230,371.20) Member	Sell
13:27:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	16	16,000	14.3982		230,371.20 Client	Buy
13:32:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2302		142,302.00 Member	Buy
13:32:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2302		(142,302.00) Client	Sell
13:34:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.3859		100,701.30 Member	Buy
13:34:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.3859		(100,701.30) Client	Sell
13:34:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1815		(7,090,750.00) Client	Sell
13:37:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	31	31,000	14.2207		440,841.70 Member	Buy
13:37:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	31	31,000	14.2207		(440,841.70) Client	Sell
13:42:26	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.2404		5,696,160.00 Member	Buy
13:45:05	\$ / R 12/12/2018	Any day expiry	0.00	1	1,000	117	117,000	14.2100		(1,662,570.00) Client	Sell
13:49:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.1700		5,668,000.00 Member	Buy
13:49:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.1700		(5,668,000.00) Client	Sell
13:53:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.2117		3,552,925.00 Member	Buy
13:53:41	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.2117		(3,552,925.00) Client	Sell
13:58:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2600		(285,200.00) Client	Sell
13:58:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2600		285,200.00 Member	Buy

Page 11 of 36 2018/12/10, 06:34:25PM

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
14:01:58	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	565	565,000	14.3400		(8,102,100.00) Client	Sell
14:01:58	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	565	565,000	14.3400		8,102,100.00 Member	Buy
14:01:58	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	537	537,000	14.3400		7,700,580.00 Member	Buy
14:01:58	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	537	537,000	14.3400		(7,700,580.00) Client	Sell
14:01:58	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	537	537,000	14.1855		(7,617,613.50) Member	Sell
14:01:58	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	565	565,000	14.1855		(8,014,807.50) Member	Sell
14:01:58	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	537	537,000	14.1855		7,617,613.50 Client	Buy
14:01:58	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	565	565,000	14.1855		8,014,807.50 Client	Buy
14:09:31	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	2	2,000	14.3400		28,680.00 Member	Buy
14:09:31	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	2	2,000	14.3400		(28,680.00) Client	Sell
14:16:05	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	5	5,000	14.2479		71,239.50 Member	Buy
14:16:05	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	5	5,000	14.2479		(71,239.50) Client	Sell
14:16:05	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	5	5,000	14.4054		72,027.00 Client	Buy
14:16:05	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	5	5,000	14.4054		(72,027.00) Client	Sell
14:20:04	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	2,135	2,135,000	14.2790		(30,485,665.00) Client	Sell
14:20:04	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	2,135	2,135,000	14.2790		30,485,665.00 Member	Buy
14:27:48	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	1	1,000	14.4106		14,410.60 Member	Buy
14:27:48	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	1	1,000	14.4106		(14,410.60) Client	Sell
14:31:36	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	100	100,000	14.4200		(1,442,000.00) Client	Sell
14:31:36	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	100	100,000	14.4200		1,442,000.00 Member	Buy
14:35:46	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	1	1,000	14.4219		(14,421.90) Client	Sell
14:35:46	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	1	1,000	14.4219		14,421.90 Member	Buy
14:36:15	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	5,000	5,000,000	14.2579		(71,289,500.00) Client	Sell
14:36:15	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	5,000	5,000,000	14.2579		71,289,500.00 Member	Buy
14:41:43	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	4	4,000	14.2900		57,160.00 Member	Buy
14:41:43	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	300	300,000	14.4750		(4,342,500.00) Client	Sell
14:41:43	\$ / R 18/03/2019	Foreign Exchange Future	0.	00 1	1,000	100	100,000	14.4500		1,445,000.00 Member	Buy
14:46:03	\$ / R 16/03/2020	Foreign Exchange Future	P 11.	91 1	1,000	1,000	1,000,000	97.5600		97,560,000.00 Member	Buy
14:46:03	\$ / R 16/03/2020	Foreign Exchange Future	P 11.	91 1	1,000	1,000	1,000,000	97.5600		(97,560,000.00) Member	Sell
14:46:15	\$ / R 16/03/2020	Foreign Exchange Future	P 14.	01 1	1,000	1,000	1,000,000	703.5500		(703,550,000.00) Member	Sell
14:46:15	\$ / R 16/03/2020	Foreign Exchange Future	P 14.	01 1	1,000	1,000	1,000,000	703.5500		703,550,000.00 Member	Buy
14:46:27	\$ / R 16/03/2020	Foreign Exchange Future	C 17.	73 1	1,000	1,000	1,000,000	592.2000		592,200,000.00 Member	Buy
14:46:27	\$ / R 16/03/2020	Foreign Exchange Future	C 17.	73 1	1,000	1,000	1,000,000	592.2000		(592,200,000.00) Member	Sell
14:51:21	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	25	25,000	14.2957		(357,392.50) Client	Sell
14:51:21	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	25	25,000	14.2957		357,392.50 Member	Buy
14:51:24	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	5	5,000	14.2957		(71,478.50) Client	Sell
14:51:24	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	5	5,000	14.2957		71,478.50 Member	Buy
14:51:39	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	150	150,000	14.2833		2,142,495.00 Client	Buy
14:51:39	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	150	150,000	14.2833		(2,142,495.00) Member	Sell
14:52:37	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	1,000	1,000,000	14.1111		14,111,100.00 Member	Buy
14:52:40	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	500	500,000	14.2164		7,108,200.00 Member	Buy
14:52:42	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	25	25,000	14.2907		(357,267.50) Client	Sell
14:52:42	\$ / R 14/12/2018	Foreign Exchange Future	0.	00 1	1,000	25	25,000	14.2907		357,267.50 Member	Buy

Page 12 of 36 2018/12/10, 06:34:25PM

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
14:54:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.1412		7,070,600.00 Client	Buy
14:54:17	\$ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.5974		1,459,740.00 Member	Buy
14:58:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1109		(14,110,900.00) Client	Sell
14:58:44	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.1111		(14,111,100.00) Client	Sell
14:59:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2164		(7,108,200.00) Client	Sell
15:00:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.4539		(72,269.50) Client	Sell
15:00:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.4539		72,269.50 Member	Buy
15:00:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.4536		(1,445,360.00) Client	Sell
15:00:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.4536		1,445,360.00 Member	Buy
15:01:40	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2900		142,900.00 Client	Buy
15:01:40	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.2900		(142,900.00) Client	Sell
15:01:40	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.4489		(144,489.00) Client	Sell
15:01:40	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.4489		144,489.00 Client	Buy
15:02:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2900		(285,800.00) Client	Sell
15:02:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.2900		285,800.00 Client	Buy
15:02:03	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.4475		288,950.00 Client	Buy
15:02:03	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.4475		(288,950.00) Client	Sell
15:02:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.2999		(28,599.80) Client	Sell
15:02:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.2999		28,599.80 Member	Buy
15:02:32	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.2999		14,299.90 Member	Buy
15:03:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.2979		214,468.50 Member	Buy
15:03:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	14.2979		(214,468.50) Client	Sell
15:05:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2355		(7,117,750.00) Member	Sell
15:07:39	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	600	600,000	14.3066		(8,583,960.00) Member	Sell
15:08:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	600	600,000	14.3080		(8,584,800.00) Member	Sell
15:08:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.2355		7,117,750.00 Client	Buy
15:08:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	600	600,000	14.3139		(8,588,340.00) Member	Sell
15:08:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3141		(7,157,050.00) Member	Sell
15:09:36	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	570	570,000	14.3112		(8,157,384.00) Member	Sell
15:10:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	600	600,000	14.3108		(8,586,480.00) Member	Sell
15:10:03	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.3110		(5,724,400.00) Member	Sell
15:10:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.4691		(101,283.70) Member	Sell
15:10:10	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.4691		101,283.70 Client	Buy
15:10:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.3106		(5,724,240.00) Member	Sell
15:10:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	437	437,000	14.1461		(6,181,845.70) Client	Sell
15:10:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6,563	6,563,000	14.1461		92,840,854.30 Member	Buy
15:10:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	437	437,000	14.1461		6,181,845.70 Member	Buy
15:10:44	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4603		14,460.30 Member	Buy
15:10:44	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4603		(14,460.30) Client	Sell
15:10:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4600		14,460.00 Member	Buy
15:10:48	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4600		(14,460.00) Client	Sell
15:11:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4575		14,457.50 Member	Buy
15:11:34	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4575		(14,457.50) Client	Sell

Page 13 of 36 2018/12/10, 06:34:25PM

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
15:12:23	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	15	15,000	14.4630		(216,945.00) Member	Sell
15:12:23	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	15	15,000	14.4630		216,945.00 Client	Buy
15:13:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.3075		715,375.00 Member	Buy
15:13:34	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	50	50,000	14.3075		(715,375.00) Client	Sell
15:14:21	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.4700		(1,447,000.00) Client	Sell
15:14:21	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.4700		1,447,000.00 Member	Buy
15:14:32	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.5874		(1,458,740.00) Client	Sell
15:14:32	\$ / R 14/06/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.5874		1,458,740.00 Member	Buy
15:14:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	150	150,000	14.3098		(2,146,470.00) Client	Sell
15:14:55	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	150	150,000	14.3098		2,146,470.00 Member	Buy
15:15:48	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	48	48,000	14.3162		(687,177.60) Member	Sell
15:17:19	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	716	716,000	14.3120		10,247,392.00 Client	Buy
15:17:19	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	716	716,000	14.3119		(10,247,320.40) Client	Sell
15:18:11	\$ / R 16/03/2020	Foreign Exchange Future	Р	11.91	1	1,000	600	600,000	101.5600		60,936,000.00 Client	Buy
15:18:11	\$ / R 16/03/2020	Foreign Exchange Future	Р	11.91	1	1,000	400	400,000	101.5600		40,624,000.00 Client	Buy
15:18:32	\$ / R 16/03/2020	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.1341		1,513,410.00 Member	Buy
15:18:45	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,318	4,318,000	14.3108		61,794,034.40 Client	Buy
15:18:54	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.3133		(14,313.30) Client	Sell
15:18:54	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.3133		14,313.30 Member	Buy
15:18:54	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.4708		14,470.80 Client	Buy
15:18:54	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.4708		(14,470.80) Client	Sell
15:18:57	\$ / R 16/03/2020	Foreign Exchange Future	Р	14.01	1	1,000	600	600,000	699.5500		(419,730,000.00) Client	Sell
15:18:57	\$ / R 16/03/2020	Foreign Exchange Future	Р	14.01	1	1,000	400	400,000	699.5500		(279,820,000.00) Client	Sell
15:18:59	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.3120		(14,312.00) Client	Sell
15:18:59	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.3120		14,312.00 Member	Buy
15:18:59	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.4695		14,469.50 Client	Buy
15:18:59	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.4695		(14,469.50) Client	Sell
15:19:40	\$ / R 16/03/2020	Foreign Exchange Future	С	17.73	1	1,000	600	600,000	596.2000		357,720,000.00 Client	Buy
15:19:40	\$ / R 16/03/2020	Foreign Exchange Future	С	17.73	1	1,000	400	400,000	596.2000		238,480,000.00 Client	Buy
15:20:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	500	500,000	14.3100		(7,155,000.00) Member	Sell
15:20:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.3100		14,310,000.00 Client	Buy
15:20:18	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	73	73,000	14.3100		(1,044,630.00) Client	Sell
15:20:18	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	73	73,000	14.4675		1,056,127.50 Client	Buy
15:20:18	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	73	73,000	14.4675		(1,056,127.50) Member	Sell
15:20:49	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	427	427,000	14.3100		(6,110,370.00) Member	Sell
15:21:14	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	14.3056		71,528.00 Member	Buy
15:21:26	\$ / R 16/09/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.7949		1,479,490.00 Member	Buy
15:21:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.3160		(143,160.00) Client	Sell
15:21:27	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	10	10,000	14.3160		143,160.00 Member	Buy
15:21:28	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	100	100,000	14.4750		1,447,500.00 Member	Buy
15:21:28	\$ / R 16/03/2020	Foreign Exchange Future		0.00	1	1,000	200	200,000	15.1320		(3,026,400.00) Client	Sell
15:21:28	\$ / R 16/03/2020	Foreign Exchange Future		0.00	1	1,000	100	100,000	15.1300		1,513,000.00 Member	Buy
15:22:47	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1	1,000	14.4969		(14,496.90) Client	Sell

Page 14 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
15:22:50	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4969		(14,496.90) Client	Sell
15:22:55	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4969		(14,496.90) Client	Sell
15:23:01	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	27	27,000	14.4969		(391,416.30) Client	Sell
15:23:01	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	27	27,000	14.3380		387,126.00 Client	Buy
15:23:01	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	27	27,000	14.3380		(387,126.00) Member	Sell
15:23:05	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.8032		(2,220,480.00) Client	Sell
15:23:05	\$ / R 16/09/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.8200		741,000.00 Member	Buy
15:24:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.3322		(57,328.80) Client	Sell
15:24:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.3322		57,328.80 Member	Buy
15:25:24	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.5000		1,450,000.00 Client	Buy
15:25:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	350	350,000	14.5000		5,075,000.00 Client	Buy
15:25:35	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	350	350,000	14.5000		(5,075,000.00) Client	Sell
15:25:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	350	350,000	14.3411		5,019,385.00 Client	Buy
15:25:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	350	350,000	14.3411		(5,019,385.00) Member	Sell
15:25:55	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4887		(14,488.70) Client	Sell
15:25:55	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.4887		14,488.70 Member	Buy
15:26:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3402		2,868,040.00 Client	Buy
15:26:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3402		(2,868,040.00) Member	Sell
15:26:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.4991		(2,899,820.00) Client	Sell
15:26:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.4991		2,899,820.00 Client	Buy
15:28:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3332		2,866,640.00 Member	Buy
15:29:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.4914		(57,965.60) Client	Sell
15:29:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4	4,000	14.4914		57,965.60 Member	Buy
15:30:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3362		7,168,100.00 Member	Buy
15:30:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	274	274,000	14.4951		(3,971,657.40) Client	Sell
15:30:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	274	274,000	14.4951		3,971,657.40 Member	Buy
15:30:43	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	274	274,000	14.3362		3,928,118.80 Client	Buy
15:30:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	26	26,000	14.4951		(376,872.60) Client	Sell
15:30:43	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	26	26,000	14.4951		376,872.60 Member	Buy
15:30:43	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	26	26,000	14.3362		372,741.20 Client	Buy
15:32:17	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.2550		(28,510,000.00) Client	Sell
15:32:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.4923		(7,246,150.00) Member	Sell
15:32:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.4923		7,246,150.00 Member	Buy
15:33:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3209		(143,209.00) Client	Sell
15:33:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3363		71,681.50 Member	Buy
15:36:13	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3487		14,348.70 Client	Buy
15:36:13	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.3487		(14,348.70) Member	Sell
15:37:28	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.5021		(14,502.10) Client	Sell
15:39:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.3700		(431,100.00) Client	Sell
15:39:18	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	14.4969		434,907.00 Client	Buy
15:41:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.5028		(14,502.80) Client	Sell
15:41:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.5249		2,904,980.00 Client	Buy
15:42:24	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	242	242,000	14.3442		3,471,296.40 Member	Buy

Page 15 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
15:42:56	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.5100		(14,510.00) Client	Sell
15:43:25	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.5127		(72,563.50) Client	Sell
15:43:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.3332		(2,149,980.00) Client	Sell
15:43:30	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3332		(716,660.00) Client	Sell
15:43:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.5300		(14,530.00) Client	Sell
15:43:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.3599		(2,153,985.00) Client	Sell
15:43:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	150	150,000	14.3599		2,153,985.00 Member	Buy
15:44:11	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.5400		(14,540.00) Client	Sell
15:45:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3851		(2,877,020.00) Member	Sell
15:45:08	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3851		2,877,020.00 Client	Buy
15:47:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.5308		(14,530.80) Client	Sell
15:47:52	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	14.5241		(14,524.10) Client	Sell
15:48:23	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	9	9,000	14.3675		129,307.50 Client	Buy
15:48:23	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	9	9,000	14.3675		(129,307.50) Member	Sell
15:48:23	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	9	9,000	14.5264		(130,737.60) Client	Sell
15:48:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3657		287,314.00 Member	Buy
15:48:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3657		(287,314.00) Member	Sell
15:48:28	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.5247		(290,494.00) Member	Sell
15:48:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3642		287,284.00 Member	Buy
15:48:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3642		(287,284.00) Member	Sell
15:48:38	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.5232		(290,464.00) Member	Sell
15:48:59	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	31	31,000	14.5251		(450,278.10) Member	Sell
15:48:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	31	31,000	14.3661		445,349.10 Member	Buy
15:48:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	31	31,000	14.3661		(445,349.10) Client	Sell
15:48:59	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.5223		(72,611.50) Member	Sell
15:48:59	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	16	16,000	14.5195		232,312.00 Member	Buy
15:48:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3633		71,816.50 Member	Buy
15:48:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3633		(71,816.50) Client	Sell
15:49:59	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.5250		(726,250.00) Client	Sell
15:50:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	149	149,000	14.5250		(2,164,225.00) Member	Sell
15:50:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	149	149,000	14.3660		2,140,534.00 Member	Buy
15:50:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	149	149,000	14.3660		(2,140,534.00) Member	Sell
15:50:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	80	80,000	14.5247		1,161,976.00 Client	Buy
15:54:19	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	105	105,000	14.5059		1,523,119.50 Member	Buy
15:54:19	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	105	105,000	14.5059		(1,523,119.50) Client	Sell
15:54:37	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3660		1,436,600.00 Member	Buy
15:54:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.5250		(1,452,500.00) Member	Sell
15:55:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3660		(1,436,600.00) Client	Sell
15:55:22	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.5250		1,452,500.00 Client	Buy
15:55:46	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.3660		5,746,400.00 Member	Buy
15:55:46	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.5250		(5,810,000.00) Member	Sell
15:56:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.3660		(5,746,400.00) Client	Sell
15:56:08	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.5193		3,629,825.00 Member	Buy

Page 16 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
15:56:19	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	400	400,000	14.5250		5,810,000.00 Client	Buy
15:56:51	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.5066		145,066.00 Member	Buy
15:56:51	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.5066		(145,066.00) Client	Sell
15:58:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	11,000	11,000,000	14.3421		157,763,100.00 Member	Buy
15:58:53	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.3166		(3,579,150.00) Client	Sell
15:59:04	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.4957		724,785.00 Member	Buy
15:59:04	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.4957		(724,785.00) Member	Sell
15:59:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3367		716,835.00 Member	Buy
15:59:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3367		(716,835.00) Client	Sell
15:59:05	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.5193		(3,629,825.00) Client	Sell
15:59:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3399		(716,995.00) Client	Sell
15:59:48	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3399		716,995.00 Member	Buy
16:01:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3375		71,687.50 Member	Buy
16:01:02	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3375		(71,687.50) Client	Sell
16:01:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	535	535,000	14.3165		(7,659,327.50) Client	Sell
16:01:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	535	535,000	14.3165		7,659,327.50 Member	Buy
16:01:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	8,465	8,465,000	14.3165		121,189,172.50 Member	Buy
16:01:29	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.4950		724,750.00 Member	Buy
16:01:29	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.4950		(724,750.00) Client	Sell
16:03:03	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4,025	4,025,000	14.5305		(58,485,262.50) Member	Sell
16:03:03	\$ / R 21/12/2018	Any day expiry	P 14.10	1	1,000	25,000	25,000,000	116.8600		(2,921,500,000.00) Member	Sell
16:03:03	\$ / R 21/12/2018	Any day expiry	P 13.85	1	1,000	25,000	25,000,000	39.5500		988,750,000.00 Member	Buy
16:04:21	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.5133		(29,026.60) Member	Sell
16:04:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3543		28,708.60 Member	Buy
16:04:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3543		(28,708.60) Client	Sell
16:05:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3543		717,715.00 Member	Buy
16:05:11	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3543		(717,715.00) Client	Sell
16:05:11	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.5133		725,665.00 Client	Buy
16:05:11	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.5133		(725,665.00) Member	Sell
16:08:44	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.5017		(72,508.50) Client	Sell
16:08:44	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7	7,000	14.5050		101,535.00 Member	Buy
16:09:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	179	179,000	14.1461		(2,532,151.90) Client	Sell
16:09:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	179	179,000	14.1461		(2,532,151.90) Client	Sell
16:09:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	4,950	4,950,000	14.1461		(70,023,195.00) Client	Sell
16:09:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	354	354,000	14.1461		(5,007,719.40) Client	Sell
16:09:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	687	687,000	14.1461		(9,718,370.70) Client	Sell
16:09:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	214	214,000	14.1461		(3,027,265.40) Client	Sell
16:11:01	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3560		(71,780.00) Client	Sell
16:11:01	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3560		71,780.00 Member	Buy
16:17:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	628	628,000	14.0906		(8,848,896.80) Client	Sell
16:17:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	628	628,000	14.0906		8,848,896.80 Member	Buy
16:17:20	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	9,372	9,372,000	14.0906		132,057,103.20 Member	Buy
16:20:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3675		(718,375.00) Client	Sell

Page 17 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
16:20:07	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.3675		718,375.00 Member	Buy
16:20:07	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.5265		(726,325.00) Member	Sell
16:20:07	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	14.5265		726,325.00 Member	Buy
16:23:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.3598		(43,079.40) Member	Sell
16:23:04	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.3598		43,079.40 Client	Buy
16:25:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.5166		145,166.00 Member	Buy
16:25:00	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.5166		(145,166.00) Client	Sell
16:26:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.3548		43,064.40 Client	Buy
16:26:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	14.3548		(43,064.40) Member	Sell
16:28:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	411	411,000	14.3165		(5,884,081.50) Client	Sell
16:28:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,124	1,124,000	14.3165		(16,091,746.00) Client	Sell
16:28:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.3165		(28,633,000.00) Client	Sell
16:28:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	831	831,000	14.3165		(11,897,011.50) Client	Sell
16:28:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,447	2,447,000	14.3165		(35,032,475.50) Client	Sell
16:28:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	556	556,000	14.3165		(7,959,974.00) Client	Sell
16:28:09	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,096	1,096,000	14.3165		(15,690,884.00) Client	Sell
16:31:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	242	242,000	14.3342		(3,468,876.40) Client	Sell
16:31:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	14.3342		28,668.40 Member	Buy
16:31:53	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	24	24,000	14.2442		341,860.80 Member	Buy
16:34:36	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3238		7,161,900.00 Member	Buy
16:34:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	40	40,000	14.4780		579,120.00 Member	Buy
16:34:57	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	40	40,000	14.4780		(579,120.00) Client	Sell
16:35:05	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3250		(143,250.00) Client	Sell
16:35:05	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3250		143,250.00 Member	Buy
16:37:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3170		(286,340.00) Member	Sell
16:37:59	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3170		286,340.00 Client	Buy
16:38:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3199		(357,997.50) Client	Sell
16:38:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.3199		357,997.50 Member	Buy
16:38:52	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.4847		144,847.00 Member	Buy
16:38:52	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.4847		(144,847.00) Client	Sell
16:39:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	70	70,000	14.3266		1,002,862.00 Member	Buy
16:39:38	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	70	70,000	14.3266		(1,002,862.00) Client	Sell
16:39:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	70	70,000	14.3263		1,002,841.00 Member	Buy
16:39:49	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	70	70,000	14.3263		(1,002,841.00) Client	Sell
16:41:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3238		(7,161,900.00) Client	Sell
16:42:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	308	308,000	14.3310		(4,413,948.00) Member	Sell
16:42:25	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,000	2,000,000	14.3375		28,675,000.00 Member	Buy
16:45:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	48	48,000	14.1408		(678,758.40) Client	Sell
16:45:21	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	260	260,000	14.1408		(3,676,608.00) Client	Sell
16:45:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	90	90,000	14.3304		1,289,736.00 Member	Buy
16:45:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	90	90,000	14.3304		(1,289,736.00) Client	Sell
16:45:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	48	48,000	14.3360		(688,128.00) Member	Sell
16:45:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	260	260,000	14.3360		3,727,360.00 Client	Buy

Page 18 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
16:45:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	48	48,000	14.3360		688,128.00 Client	Buy
16:45:42	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	260	260,000	14.3360		(3,727,360.00) Member	Sell
16:46:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3325		(14,332,500.00) Client	Sell
16:46:14	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3325		14,332,500.00 Member	Buy
16:46:51	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3325		(14,332,500.00) Client	Sell
16:46:51	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	14.3325		14,332,500.00 Member	Buy
16:48:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.3226		85,935.60 Member	Buy
16:48:15	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6	6,000	14.3226		(85,935.60) Client	Sell
16:49:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3307		7,165,350.00 Member	Buy
16:49:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	480	480,000	14.3266		6,876,768.00 Member	Buy
16:49:45	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	14.3241		286,482.00 Member	Buy
16:49:50	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3393		(2,867,860.00) Member	Sell
16:50:06	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	14.3394		(2,867,880.00) Member	Sell
16:50:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3307		7,165,350.00 Member	Buy
16:50:18	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3246		7,162,300.00 Member	Buy
16:50:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.1568		(4,247,040.00) Client	Sell
16:50:34	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.1568		(1,415,680.00) Client	Sell
16:50:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3317		7,165,850.00 Member	Buy
16:50:56	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	14.3295		7,164,750.00 Member	Buy
16:50:57	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	100	100,000	14.3394		1,433,940.00 Client	Buy
16:51:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	14.3394		4,301,820.00 Client	Buy
16:51:35	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	461	461,000	14.3303		6,606,268.30 Member	Buy
16:52:22	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3,461	3,461,000	14.3290		(49,592,669.00) Client	Sell
16:54:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3410		(143,410.00) Client	Sell
16:54:12	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3410		143,410.00 Member	Buy
16:55:17	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	40	40,000	14.5112		(580,448.00) Member	Sell
16:55:17	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	40	40,000	14.5112		580,448.00 Client	Buy
16:56:58	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	14.3500		71,750.00 Client	Buy
16:58:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3418		(143,418.00) Client	Sell
16:58:28	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	14.3418		143,418.00 Member	Buy
16:59:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	750	750,000	13.9743		10,480,725.00 Client	Buy
16:59:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	750	750,000	13.9743		(10,480,725.00) Client	Sell
16:59:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	750	750,000	13.9743		10,480,725.00 Member	Buy
16:59:00	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	750	750,000	13.9743		(10,480,725.00) Member	Sell
17:01:27	\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	14.1620		(354,050.00) Client	Sell
17:02:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,510	2,510,000	14.5305		36,471,555.00 Client	Buy
17:02:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	70	70,000	14.5305		1,017,135.00 Client	Buy
17:02:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	78	78,000	14.5305		1,133,379.00 Client	Buy
17:02:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,270	1,270,000	14.5305		18,453,735.00 Client	Buy
17:02:36	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	54	54,000	14.5305		784,647.00 Client	Buy
17:02:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	27	27,000	14.5305		392,323.50 Client	Buy
17:02:37	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	16	16,000	14.5305		232,488.00 Client	Buy
17:07:31	\$ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	16	16,000	14.3377		(229,403.20) Client	Sell

Page 19 of 36 2018/12/10, 06:34:25PM

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
17:10:24	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	995	995,000	14.3500		14,278,250.00	Member	Buy
17:10:26	\$ / R 21/12/2018	Any day expiry	Р	14.10	1	1,000	15,590	15,590,000	116.8600		1,821,847,400.00	Client	Buy
17:10:26	\$ / R 21/12/2018	Any day expiry	Р	14.10	1	1,000	485	485,000	116.8600		56,677,100.00	Client	Buy
17:10:26	\$ / R 21/12/2018	Any day expiry	Р	14.10	1	1,000	334	334,000	116.8600		39,031,240.00	Client	Buy
17:10:26	\$ / R 21/12/2018	Any day expiry	Р	14.10	1	1,000	437	437,000	116.8600		51,067,820.00	Client	Buy
17:10:26	\$ / R 21/12/2018	Any day expiry	Р	14.10	1	1,000	7,887	7,887,000	116.8600		921,674,820.00	Client	Buy
17:10:26	\$ / R 21/12/2018	Any day expiry	Р	14.10	1	1,000	101	101,000	116.8600		11,802,860.00	Client	Buy
17:10:26	\$ / R 21/12/2018	Any day expiry	Р	14.10	1	1,000	166	166,000	116.8600		19,398,760.00	Client	Buy
17:11:46	\$ / R 21/12/2018	Any day expiry	Р	13.85	1	1,000	462	462,000	39.5500		(18,272,100.00)	Client	Sell
17:11:46	\$ / R 21/12/2018	Any day expiry	Р	13.85	1	1,000	486	486,000	39.5500		(19,221,300.00)	Client	Sell
17:11:46	\$ / R 21/12/2018	Any day expiry	Р	13.85	1	1,000	15,597	15,597,000	39.5500		(616,861,350.00)	Client	Sell
17:11:46	\$ / R 21/12/2018	Any day expiry	Р	13.85	1	1,000	7,848	7,848,000	39.5500		(310,388,400.00)	Client	Sell
17:11:47	\$ / R 21/12/2018	Any day expiry	Р	13.85	1	1,000	102	102,000	39.5500		(4,034,100.00)	Client	Sell
17:11:47	\$ / R 21/12/2018	Any day expiry	Р	13.85	1	1,000	167	167,000	39.5500		(6,604,850.00)		Sell
17:11:47	\$ / R 21/12/2018	Any day expiry	Р	13.85	1	1,000	338	338,000	39.5500		(13,367,900.00)		Sell
17:15:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,361	1,361,000	14.4921		(19,723,748.10) (		Sell
17:15:24	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	1,361	1,361,000	14.4921		19,723,748.10		Buy
17:16:02	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,000	1,000,000	14.3500		(14,350,000.00)		Sell
17:17:21	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	14.3364		(3,584,100.00)		Sell
17:17:21	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	250	250,000	14.3364		3,584,100.00		Buy
17:23:41	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	65 65	65,000	14.4800		(941,200.00) (		Sell
17:23:41	\$ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	65	65,000	14.4800		941,200.00 (		Buy
17:42:05	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1 1	1,000	305	305,000	14.0906		(4,297,633.00) (		Sell
17:42:05 17:42:05	\$ / R 14/12/2018 \$ / B 14/12/2018	Foreign Exchange Future		0.00	1	1,000 1,000	255 7,071	255,000	14.0906 14.0906		(3,593,103.00) (		Sell Sell
17:42:05	\$ / R 14/12/2018 \$ / R 14/12/2018	Foreign Exchange Future Foreign Exchange Future		0.00	1	1,000	505	7,071,000 505,000	14.0906		(99,634,632.60) ( (7,115,753.00) (		Sell
17:42:05	\$ / R 14/12/2018 \$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	981	981,000	14.0906		(13,822,878.60)		Sell
17:42:05	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	255	255,000	14.0906		(3,593,103.00)		Sell
17:44:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	18	18,000	14.3421		(258,157.80)		Sell
17:44:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	54	54,000	14.3421		(774,473.40)		Sell
17:44:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	851	851,000	14.3421		(12,205,127.10)		Sell
17:44:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	882	882,000	14.3421		(12,649,732.20)		Sell
17:44:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	17	17,000	14.3421		(243,815.70)		Sell
17:44:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	8,235	8,235,000	14.3421		(118,107,193.50)		Sell
17:44:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	600	600,000	14.3421		(8,605,260.00)		Sell
17:44:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	263	263,000	14.3421		(3,771,972.30)		Sell
17:44:16	\$ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	80	80,000	14.3421		(1,147,368.00)	Client	Sell
Total Futu	ires				401		552,865	552,865,000			7 857 451 042.95		
Total Opti	l Options			14		54,500	54,500,000			0.00			
Total for \$	al for \$ / R Foreign Exchange Future				415		607,365	607,365,000			13,859,666,042.95		
12:03:49	\$ / R MAXI 14/12/2018	Foreign Exchange Future		0.00	1	100,000	20	2,000,000	14.2100		28,420,000.00	Member	Buy

Page 20 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Put	Strike	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
12:10:07	\$ / R MAXI 14/12/2018	Foreign Exchange Future		0.00	1	100,000	17	1,700,000	14.2100		(24,157,000.00) Client	Sell
12:10:07	\$ / R MAXI 14/12/2018	Foreign Exchange Future		0.00	1	100,000	3	300,000	14.2100		(4,263,000.00) Client	Sell
Total Futu	ires				2		20	2,000,000			28 420 000.00	
Total Opti	ons											
Total for \$	6 / R MAXI Foreign Excl	nange Future			2		20	2,000,000			28,420,000.00	
9:19:38	£ / R 18/03/2019	Foreign Exchange Future		0.00	1	1,000	337,822	337,822,000	18.2700		6,172,007,940.00 Member	Buy
9:19:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	337,822	337,822,000	17.9840		(6,075,390,848.00) Member	Sell
9:44:10	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	17.9800		89,900.00 Client	Buy
9:44:10	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5	5,000	17.9800		(89,900.00) Member	Sell
10:00:35	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	16,857	16,857,000	17.9840		303,156,288.00 Client	Buy
10:00:35	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	78,505	78,505,000	17.9840		1,411,833,920.00 Client	Buy
10:00:35	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	47,242	47,242,000	17.9840		849,600,128.00 Client	Buy
10:00:35	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	26,472	26,472,000	17.9840		476,072,448.00 Client	Buy
10:00:36	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	9,502	9,502,000	17.9840		170,883,968.00 Client	Buy
10:00:36	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,906	3,906,000	17.9840		70,245,504.00 Client	Buy
10:00:36	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	7,330	7,330,000	17.9840		131,822,720.00 Client	Buy
10:00:36	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,338	4,338,000	17.9840		78,014,592.00 Client	Buy
10:00:36	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,345	4,345,000	17.9840		78,140,480.00 Client	Buy
10:00:36	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	14,821	14,821,000	17.9840		266,540,864.00 Client	Buy
10:00:36	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5,550	5,550,000	17.9840		99,811,200.00 Client	Buy
10:00:36	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	4,474	4,474,000	17.9840		80,460,416.00 Client	Buy
10:00:36	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	6,264	6,264,000	17.9840		112,651,776.00 Client	Buy
10:00:36	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,886	3,886,000	17.9840		69,885,824.00 Client	Buy
10:00:36	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	5,396	5,396,000	17.9840		97,041,664.00 Client	Buy
10:00:37	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,376	3,376,000	17.9840		60,713,984.00 Client	Buy
10:00:37	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	3,467	3,467,000	17.9840		62,350,528.00 Client	Buy
10:00:37	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,994	2,994,000	17.9840		53,844,096.00 Client	Buy
10:00:37	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,901	2,901,000	17.9840		52,171,584.00 Client	Buy
10:00:37	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,674	2,674,000	17.9840		48,089,216.00 Client	Buy
10:00:37	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,681	2,681,000	17.9840		48,215,104.00 Client	Buy
10:00:37	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,503	2,503,000	17.9840		45,013,952.00 Client	Buy
10:00:37	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,652	2,652,000	17.9840		47,693,568.00 Client	Buy
10:00:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,157	2,157,000	17.9840		38,791,488.00 Client	Buy
10:00:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,852	1,852,000	17.9840		33,306,368.00 Client	Buy
10:00:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,572	1,572,000	17.9840		28,270,848.00 Client	Buy
10:00:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,807	1,807,000	17.9840		32,497,088.00 Client	Buy
10:00:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,707	1,707,000	17.9840		30,698,688.00 Client	Buy
10:00:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,762	1,762,000	17.9840		31,687,808.00 Client	Buy
10:00:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	2,081	2,081,000	17.9840		37,424,704.00 Client	Buy
10:00:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,416	1,416,000	17.9840		25,465,344.00 Client	Buy
10:00:38	£ / R 14/12/2018	Foreign Exchange Future		0.00	1	1,000	1,410	1,450,000	17.9840		26,076,800.00 Client	
10.00.30	£ / IN 14/12/2010	i oreign Exchange Fullife		0.00	ı	1,000	1,450	1,450,000	17.3040		20,070,000.00 GIRIII	Buy

Page 21 of 36 2018/12/10, 06:34:25PM

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
10:00:38	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,633	1,633,000	17.9840		29,367,872.00 Client	Buy
10:00:38	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,831	1,831,000	17.9840		32,928,704.00 Client	Buy
10:00:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,387	1,387,000	17.9840		24,943,808.00 Client	Buy
10:00:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,380	1,380,000	17.9840		24,817,920.00 Client	Buy
10:00:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,403	1,403,000	17.9840		25,231,552.00 Client	Buy
10:00:39	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,408	1,408,000	17.9840		25,321,472.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,266	1,266,000	17.9840		22,767,744.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,083	1,083,000	17.9840		19,476,672.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,021	1,021,000	17.9840		18,361,664.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,014	1,014,000	17.9840		18,235,776.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,337	1,337,000	17.9840		24,044,608.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,192	1,192,000	17.9840		21,436,928.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,107	1,107,000	17.9840		19,908,288.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,014	1,014,000	17.9840		18,235,776.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,144	1,144,000	17.9840		20,573,696.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	909	909,000	17.9840		16,347,456.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,353	1,353,000	17.9840		24,332,352.00 Client	Buy
10:00:40	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,192	1,192,000	17.9840		21,436,928.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	805	805,000	17.9840		14,477,120.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	683	683,000	17.9840		12,283,072.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	639	639,000	17.9840		11,491,776.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	669	669,000	17.9840		12,031,296.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	620	620,000	17.9840		11,150,080.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	646	646,000	17.9840		11,617,664.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	683	683,000	17.9840		12,283,072.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	659	659,000	17.9840		11,851,456.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	654	654,000	17.9840		11,761,536.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	664	664,000	17.9840		11,941,376.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	839	839,000	17.9840		15,088,576.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	722	722,000	17.9840		12,984,448.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	812	812,000	17.9840		14,603,008.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	777	777,000	17.9840		13,973,568.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	660	660,000	17.9840		11,869,440.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	647	647,000	17.9840		11,635,648.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	607	607,000	17.9840		10,916,288.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	592	592,000	17.9840		10,646,528.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	698	698,000	17.9840		12,552,832.00 Client	Buy
10:00:41	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	696	696,000	17.9840		12,516,864.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	446	446,000	17.9840		8,020,864.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	399	399,000	17.9840		7,175,616.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	479	479,000	17.9840		8,614,336.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	460	460,000	17.9840		8,272,640.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	474	474,000	17.9840		8,524,416.00 Client	Buy

Page 22 of 36 2018/12/10, 06:34:25PM

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
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	471	471,000	17.9840		8,470,464.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	446	446,000	17.9840		8,020,864.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	430	430,000	17.9840		7,733,120.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	430	430,000	17.9840		7,733,120.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	572	572,000	17.9840		10,286,848.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	471	471,000	17.9840		8,470,464.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	462	462,000	17.9840		8,308,608.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	457	457,000	17.9840		8,218,688.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	457	457,000	17.9840		8,218,688.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	591	591,000	17.9840		10,628,544.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	538	538,000	17.9840		9,675,392.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	397	397,000	17.9840		7,139,648.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	477	477,000	17.9840		8,578,368.00 Client	Buy
10:00:42	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	537	537,000	17.9840		9,657,408.00 Client	Buy
10:00:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	387	387,000	17.9840		6,959,808.00 Client	Buy
10:00:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	327	327,000	17.9840		5,880,768.00 Client	Buy
10:00:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	358	358,000	17.9840		6,438,272.00 Client	Buy
10:00:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	389	389,000	17.9840		6,995,776.00 Client	Buy
10:00:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	352	352,000	17.9840		6,330,368.00 Client	Buy
10:00:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	374	374,000	17.9840		6,726,016.00 Client	Buy
10:00:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	395	395,000	17.9840		7,103,680.00 Client	Buy
10:00:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	351	351,000	17.9840		6,312,384.00 Client	Buy
10:00:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	361	361,000	17.9840		6,492,224.00 Client	Buy
10:00:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	382	382,000	17.9840		6,869,888.00 Client	Buy
10:00:43	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	371	371,000	17.9840		6,672,064.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	270	270,000	17.9840		4,855,680.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	285	285,000	17.9840		5,125,440.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	318	318,000	17.9840		5,718,912.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	313	313,000	17.9840		5,628,992.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	280	280,000	17.9840		5,035,520.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	286	286,000	17.9840		5,143,424.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	300	300,000	17.9840		5,395,200.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	289	289,000	17.9840		5,197,376.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	320	320,000	17.9840		5,754,880.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	296	296,000	17.9840		5,323,264.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	287	287,000	17.9840		5,161,408.00 Client	Buy
10:00:44	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	318	318,000	17.9840		5,718,912.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	207	207,000	17.9840		3,722,688.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	207	207,000	17.9840		3,722,688.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	230	230,000	17.9840		4,136,320.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	241	241,000	17.9840		4,334,144.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	268	268,000	17.9840		4,819,712.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	204	204,000	17.9840		3,668,736.00 Client	Buy

Page 23 of 36 2018/12/10, 06:34:25PM

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
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	213	213,000	17.9840		3,830,592.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	213	213,000	17.9840		3,830,592.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	243	243,000	17.9840		4,370,112.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	206	206,000	17.9840		3,704,704.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	229	229,000	17.9840		4,118,336.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	270	270,000	17.9840		4,855,680.00 Client	Buy
10:00:45	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	243	243,000	17.9840		4,370,112.00 Client	Buy
10:00:46	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	193	193,000	17.9840		3,470,912.00 Client	Buy
10:00:46	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	167	167,000	17.9840		3,003,328.00 Client	Buy
10:00:46	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	170	170,000	17.9840		3,057,280.00 Client	Buy
10:00:46	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	193	193,000	17.9840		3,470,912.00 Client	Buy
10:00:46	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	176	176,000	17.9840		3,165,184.00 Client	Buy
10:00:46	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	171	171,000	17.9840		3,075,264.00 Client	Buy
10:00:46	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	181	181,000	17.9840		3,255,104.00 Client	Buy
10:00:46	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	168	168,000	17.9840		3,021,312.00 Client	Buy
10:00:46	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	171	171,000	17.9840		3,075,264.00 Client	Buy
10:00:46	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	186	186,000	17.9840		3,345,024.00 Client	Buy
10:00:46	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	164	164,000	17.9840		2,949,376.00 Client	Buy
10:00:47	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	161	161,000	17.9840		2,895,424.00 Client	Buy
10:00:47	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	160	160,000	17.9840		2,877,440.00 Client	Buy
10:00:48	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	153	153,000	17.9840		2,751,552.00 Client	Buy
10:00:48	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	153	153,000	17.9840		2,751,552.00 Client	Buy
10:00:48	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	156	156,000	17.9840		2,805,504.00 Client	Buy
10:00:48	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	131	131,000	17.9840		2,355,904.00 Client	Buy
10:00:49	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	118	118,000	17.9840		2,122,112.00 Client	Buy
10:00:49	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	103	103,000	17.9840		1,852,352.00 Client	Buy
10:00:49	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	99	99,000	17.9840		1,780,416.00 Client	Buy
10:00:49	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	122	122,000	17.9840		2,194,048.00 Client	Buy
10:00:49	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	105	105,000	17.9840		1,888,320.00 Client	Buy
10:00:50	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	98	98,000	17.9840		1,762,432.00 Client	Buy
10:00:50	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	85	85,000	17.9840		1,528,640.00 Client	Buy
10:00:50	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	72	72,000	17.9840		1,294,848.00 Client	Buy
10:00:51	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	69	69,000	17.9840		1,240,896.00 Client	Buy
10:00:51	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	60	60,000	17.9840		1,079,040.00 Client	Buy
10:00:51	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	34	34,000	17.9840		611,456.00 Client	Buy
10:00:51	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	40	40,000	17.9840		719,360.00 Client	
10:00:31	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,674	2,674,000	18.2700		(48,853,980.00) Client	Buy Sell
10:02:41		-	0.00	1	1,000		78,505,000	18.2700		(1,434,286,350.00) Client	
10:02:41	£ / R 18/03/2019 £ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	78,505 2,681		18.2700		·	Sell
		Foreign Exchange Future				2,681	2,681,000			(48,981,870.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	9,502	9,502,000	18.2700		(173,601,540.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,503	2,503,000	18.2700		(45,729,810.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,081	2,081,000	18.2700		(38,019,870.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	14,821	14,821,000	18.2700		(270,779,670.00) Client	Sell

Page 24 of 36 2018/12/10, 06:34:25PM

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
										<u>.                                    </u>	
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	16,857	16,857,000	18.2700		(307,977,390.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5,396	5,396,000	18.2700		(98,584,920.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6,264	6,264,000	18.2700		(114,443,280.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4,474	4,474,000	18.2700		(81,739,980.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	5,550	5,550,000	18.2700		(101,398,500.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,886	3,886,000	18.2700		(70,997,220.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4,345	4,345,000	18.2700		(79,383,150.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	4,338	4,338,000	18.2700		(79,255,260.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,994	2,994,000	18.2700		(54,700,380.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,901	2,901,000	18.2700		(53,001,270.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,831	1,831,000	18.2700		(33,452,370.00) Client	Sell
10:02:41	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,376	3,376,000	18.2700		(61,679,520.00) Client	Sell
10:02:41	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,467	3,467,000	18.2700		(63,342,090.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	7,330	7,330,000	18.2700		(133,919,100.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,652	2,652,000	18.2700		(48,452,040.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	26,472	26,472,000	18.2700		(483,643,440.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,852	1,852,000	18.2700		(33,836,040.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	2,157	2,157,000	18.2700		(39,408,390.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	47,242	47,242,000	18.2700		(863,111,340.00) Client	Sell
10:02:41	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,906	3,906,000	18.2700		(71,362,620.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,450	1,450,000	18.2700		(26,491,500.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,403	1,403,000	18.2700		(25,632,810.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,353	1,353,000	18.2700		(24,719,310.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,807	1,807,000	18.2700		(33,013,890.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,192	1,192,000	18.2700		(21,777,840.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1,107	1,107,000	18.2700		(20,224,890.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1,192	1,192,000	18.2700		(21,777,840.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1,762	1,762,000	18.2700		(32,191,740.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1,416	1,416,000	18.2700		(25,870,320.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1,633	1,633,000	18.2700		(29,834,910.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1,408	1,408,000	18.2700		(25,724,160.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1,266	1,266,000	18.2700		(23,129,820.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,144	1,144,000	18.2700		(20,900,880.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,021	1,021,000	18.2700		(18,653,670.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,707	1,707,000	18.2700		(31,186,890.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,387	1,387,000	18.2700		(25,340,490.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,337	1,337,000	18.2700		(24,426,990.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1,380	1,380,000	18.2700		(25,212,600.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1,572	1,572,000	18.2700		(28,720,440.00) Client	Sell
10:02:42	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	1,083	1,083,000	18.2700		(19,786,410.00) Client	Sell
10:02:42	£ / R 18/03/2019 £ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	805	805,000	18.2700		(14,707,350.00) Client	Sell
		-					683,000	18.2700			
10:02:43	£ / R 18/03/2019	Foreign Exchange Future	0.00		1,000	683				(12,478,410.00) Client	Sell
10:02:43	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	683	683,000	18.2700		(12,478,410.00) Client	Sell

Page 25 of 36 2018/12/10, 06:34:25PM

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
10:02:43	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	698	698,000	18.2700		(12,752,460.00) Client	Sell
10:02:43	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,014	1,014,000	18.2700		(18,525,780.00) Client	Sell
10:02:43	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	722	722,000	18.2700		(13,190,940.00) Client	Sell
10:02:43	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	696	696,000	18.2700		(12,715,920.00) Client	Sell
10:02:43	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	909	909,000	18.2700		(16,607,430.00) Client	Sell
10:02:43	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	777	777,000	18.2700		(14,195,790.00) Client	Sell
10:02:43	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,014	1,014,000	18.2700		(18,525,780.00) Client	Sell
10:02:43	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	839	839,000	18.2700		(15,328,530.00) Client	Sell
10:02:43	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	812	812,000	18.2700		(14,835,240.00) Client	Sell
10:02:43	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	669	669,000	18.2700		(12,222,630.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	479	479,000	18.2700		(8,751,330.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	664	664,000	18.2700		(12,131,280.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	646	646,000	18.2700		(11,802,420.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	659	659,000	18.2700		(12,039,930.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	592	592,000	18.2700		(10,815,840.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	446	446,000	18.2700		(8,148,420.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	399	399,000	18.2700		(7,289,730.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	395	395,000	18.2700		(7,216,650.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	572	572,000	18.2700		(10,450,440.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	647	647,000	18.2700		(11,820,690.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	654	654,000	18.2700		(11,948,580.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	477	477,000	18.2700		(8,714,790.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	430	430,000	18.2700		(7,856,100.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	397	397,000	18.2700		(7,253,190.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	460	460,000	18.2700		(8,404,200.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	620	620,000	18.2700		(11,327,400.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	639	639,000	18.2700		(11,674,530.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	660	660,000	18.2700		(12,058,200.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	446	446,000	18.2700		(8,148,420.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	591	591,000	18.2700		(10,797,570.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	474	474,000	18.2700		(8,659,980.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	462	462,000	18.2700		(8,440,740.00) Client	Sell
10:02:44	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	430	430,000	18.2700		(7,856,100.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	607	607,000	18.2700		(11,089,890.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	471	471,000	18.2700		(8,605,170.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	471	471,000	18.2700		(8,605,170.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	537	537,000	18.2700		(9,810,990.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	457	457,000	18.2700		(8,349,390.00) Client	Sell
10:02:44	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	457	457,000	18.2700		(8,349,390.00) Client	Sell
10:02:44	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	538	538,000	18.2700		(9,829,260.00) Client	Sell
10:02:45	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	352	352,000	18.2700		(6,431,040.00) Client	Sell
10:02:45	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	371	371,000	18.2700		(6,778,170.00) Client	Sell
10:02:45	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	320	320,000	18.2700		(5,846,400.00) Client	Sell

Page 26 of 36 2018/12/10, 06:34:25PM

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
					14.40					.,,,,	
10:02:45	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	358	358,000	18.2700		(6,540,660.00) Client	Sell
10:02:45	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	351	351,000	18.2700		(6,412,770.00) Client	Sell
10:02:45	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	389	389,000	18.2700		(7,107,030.00) Client	Sell
10:02:45	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	318	318,000	18.2700		(5,809,860.00) Client	Sell
10:02:45	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	313	313,000	18.2700		(5,718,510.00) Client	Sell
10:02:45	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	382	382,000	18.2700		(6,979,140.00) Client	Sell
10:02:45	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	327	327,000	18.2700		(5,974,290.00) Client	Sell
10:02:45	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	318	318,000	18.2700		(5,809,860.00) Client	Sell
10:02:45	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	361	361,000	18.2700		(6,595,470.00) Client	Sell
10:02:45	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	387	387,000	18.2700		(7,070,490.00) Client	Sell
10:02:45	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	374	374,000	18.2700		(6,832,980.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	300	300,000	18.2700		(5,481,000.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	268	268,000	18.2700		(4,896,360.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	229	229,000	18.2700		(4,183,830.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	207	207,000	18.2700		(3,781,890.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	287	287,000	18.2700		(5,243,490.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	176	176,000	18.2700		(3,215,520.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	193	193,000	18.2700		(3,526,110.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	181	181,000	18.2700		(3,306,870.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	270	270,000	18.2700		(4,932,900.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	270	270,000	18.2700		(4,932,900.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	206	206,000	18.2700		(3,763,620.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	285	285,000	18.2700		(5,206,950.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	213	213,000	18.2700		(3,891,510.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	230	230,000	18.2700		(4,202,100.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	213	213,000	18.2700		(3,891,510.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	193	193,000	18.2700		(3,526,110.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	204	204,000	18.2700		(3,727,080.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	296	296,000	18.2700		(5,407,920.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	170	170,000	18.2700		(3,105,900.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	171	171,000	18.2700		(3,124,170.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	289	289,000	18.2700		(5,280,030.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	243	243,000	18.2700		(4,439,610.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	280	280,000	18.2700		(5,115,600.00) Client	Sell
10:02:46	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	186	186,000	18.2700		(3,398,220.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	241	241,000	18.2700		(4,403,070.00) Client	Sell
10:02:46	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	171	171,000	18.2700		(3,124,170.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	207	207,000	18.2700		(3,781,890.00) Client	Sell
10:02:46	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	243	243,000	18.2700		(4,439,610.00) Client	Sell
10:02:46	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	286	286,000	18.2700		(5,225,220.00) Client	Sell
10:02:47	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	156	156,000	18.2700		(2,850,120.00) Client	Sell
10:02:47	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	131	131,000	18.2700		(2,393,370.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	99	99,000	18.2700		(1,808,730.00) Client	Sell

Page 27 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Premium Value Trade Rate Type	Buy/ Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	153	153,000	18.2700	(2,795,310.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	103	103,000	18.2700	(1,881,810.00) Client	Sell
10:02:47	£/R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	122	122,000	18.2700	(2,228,940.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	118	118,000	18.2700	(2,155,860.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	153	153,000	18.2700	(2,795,310.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	161	161,000	18.2700	(2,941,470.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	168	168,000	18.2700	(3,069,360.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	167	167,000	18.2700	(3,051,090.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	164	164,000	18.2700	(2,996,280.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	105	105,000	18.2700	(1,918,350.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	72	72,000	18.2700	(1,315,440.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	98	98,000	18.2700	(1,790,460.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	85	85,000	18.2700	(1,552,950.00) Client	Sell
10:02:47	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	160	160,000	18.2700	(2,923,200.00) Client	Sell
10:02:48	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	34	34,000	18.2700	(621,180.00) Client	Sell
10:02:48	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	69	69,000	18.2700	(1,260,630.00) Client	Sell
10:02:48	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	40	40,000	18.2700	(730,800.00) Client	Sell
10:02:48	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	60	60,000	18.2700	(1,096,200.00) Client	Sell
10:51:22	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	18.2825	914,125.00 Member	Buy
10:51:22	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	18.2825	(914,125.00) Client	Sell
10:51:23	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	18.2875	(914,375.00) Client	Sell
10:51:23	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	18.2875	914,375.00 Member	Buy
11:31:18	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	18.3450	(917,250.00) Client	Sell
11:31:18	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	18.3450	917,250.00 Member	Buy
11:35:14	£ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	350	350,000	18.6230	(6,518,050.00) Client	Sell
11:35:14	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	350	350,000	18.0500	6,317,500.00 Client	Buy
11:35:14	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	350	350,000	18.0500	(6,317,500.00) Member	Sell
11:35:14	£ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	350	350,000	18.6230	6,518,050.00 Member	Buy
15:29:51	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	18.1272	(362,544.00) Member	Sell
15:29:51	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	18.1272	362,544.00 Client	Buy
15:42:54	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	18.1096	452,740.00 Member	Buy
16:18:52	£ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	18.1096	(452,740.00) Client	Sell
16:20:12	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	18.4076	368,152.00 Member	Buy
16:20:12	£ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	18.4076	(368,152.00) Client	Sell
Total Futu	res			164		676,564	676,564,000		12 264 253 424.00	
Total Option				40.4						
iotal for £	/ R Foreign Exchang	je Future		164		676,564	676,564,000		12,264,253,424.00	
8:59:20	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6,200	6,200,000	16.1300	100,006,000.00 Member	Buy
8:59:20	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	6,200	6,200,000	16.4430	(101,946,600.00) Member	Sell
9:09:06	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.4661	(16,466.10) Client	Sell
9:09:28	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.4618	(16,461.80) Client	Sell

Page 28 of 36 2018/12/10, 06:34:25PM

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
9:09:40	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3	3,000	16.4633		49,389.90 Member	Buy
9:09:40	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.4621		(16,462.10) Client	Sell
9:11:34	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.1536		161,536.00 Member	Buy
9:11:34	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	10	10,000	16.1536		(161,536.00) Client	Sell
9:20:15	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.5163		(825,815.00) Member	Sell
9:20:15	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.1663		808,315.00 Member	Buy
9:20:44	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.5163		825,815.00 Client	Buy
9:20:55	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.1663		(808,315.00) Client	Sell
9:24:11	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	16.1753		32,350.60 Member	Buy
9:24:11	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2	2,000	16.1753		(32,350.60) Client	Sell
9:30:08	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3,146	3,146,000	16.1300		(50,744,980.00) Client	Sell
9:30:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	770	770,000	16.1300		(12,420,100.00) Client	Sell
9:30:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	347	347,000	16.1300		(5,597,110.00) Client	Sell
9:30:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,191	1,191,000	16.1300		(19,210,830.00) Client	Sell
9:30:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.1300		(725,850.00) Client	Sell
9:30:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	24	24,000	16.1300		(387,120.00) Client	Sell
9:30:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	380	380,000	16.1300		(6,129,400.00) Client	Sell
9:30:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	297	297,000	16.1300		(4,790,610.00) Client	Sell
9:31:48	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	297	297,000	16.4430		4,883,571.00 Client	Buy
9:31:48	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1,191	1,191,000	16.4430		19,583,613.00 Client	Buy
9:31:48	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	380	380,000	16.4430		6,248,340.00 Client	Buy
9:31:48	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.4430		739,935.00 Client	Buy
9:31:48	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	347	347,000	16.4430		5,705,721.00 Client	Buy
9:31:48	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	3,146	3,146,000	16.4430		51,729,678.00 Client	Buy
9:31:48	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	24	24,000	16.4430		394,632.00 Client	Buy
9:31:48	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	770	770,000	16.4430		12,661,110.00 Client	Buy
9:37:43	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.4643		16,464.30 Member	Buy
9:37:43	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.4643		(16,464.30) Client	Sell
10:04:18	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	200	200,000	16.7631		3,352,620.00 Member	Buy
10:04:18	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	200	200,000	16.1431		(3,228,620.00) Member	Sell
10:05:38	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	124	124,000	16.4368		2,038,163.20 Member	Buy
10:08:05	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.7608		838,040.00 Member	Buy
10:08:05	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.1408		(807,040.00) Member	Sell
10:08:15	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1371		(80,685.50) Member	Sell
10:08:15	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1370		(80,685.00) Member	Sell
10:08:15	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1370		(80,685.00) Member	Sell
10:08:15	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1370		(80,685.00) Member	Sell
10:08:15	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	20	20,000	16.7570		335,140.00 Member	Buy
10:10:28	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	130	130,000	16.1470		(2,099,110.00) Member	Sell
10:10:28	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	130	130,000	16.7670		2,179,710.00 Member	Buy
10:11:38	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	120	120,000	16.1493		(1,937,916.00) Member	Sell
10:11:38	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	120	120,000	16.7693		2,012,316.00 Member	Buy
10:11:59	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1491		(80,745.50) Member	Sell

Page 29 of 36 2018/12/10, 06:34:25PM

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
10:11:59	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.7691		83,845.50 Member	Buy
10:12:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	75	75,000	16.1528		(1,211,460.00) Member	Sell
10:12:46	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	75	75,000	16.7728		1,257,960.00 Member	Buy
10:13:04	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	175	175,000	16.7743		2,935,502.50 Member	Buy
10:13:04	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	175	175,000	16.1543		(2,827,002.50) Member	Sell
10:13:13	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1530		(80,765.00) Member	Sell
10:13:13	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.7730		83,865.00 Member	Buy
10:16:09	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	11,947	11,947,000	16.7620		200,255,614.00 Member	Buy
10:16:09	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	11,947	11,947,000	16.1350		(192,764,845.00) Member	Sell
10:19:56	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	220	220,000	16.7810		3,691,820.00 Member	Buy
10:19:56	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	220	220,000	16.1610		(3,555,420.00) Member	Sell
10:22:25	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1635		(80,817.50) Member	Sell
10:22:25	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1635		(80,817.50) Member	Sell
10:22:25	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.1635		(484,905.00) Member	Sell
10:22:25	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.7835		503,505.00 Member	Buy
10:22:25	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1635		(80,817.50) Member	Sell
10:22:25	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1635		(80,817.50) Member	Sell
10:22:25	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1635		(80,817.50) Member	Sell
10:22:25	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1635		(80,817.50) Member	Sell
10:22:25	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1635		(80,817.50) Member	Sell
10:22:25	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1635		(80,817.50) Member	Sell
10:22:25	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	40	40,000	16.7835		671,340.00 Member	Buy
10:23:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	130	130,000	16.1617		(2,101,021.00) Member	Sell
10:23:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,200	1,200,000	16.1527		19,383,240.00 Client	Buy
10:23:47	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	130	130,000	16.7817		2,181,621.00 Member	Buy
10:23:47	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,200	1,200,000	16.7727		(20,127,240.00) Client	Sell
10:27:14	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	120	120,000	16.1692		(1,940,304.00) Member	Sell
10:27:14	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	120	120,000	16.7892		2,014,704.00 Member	Buy
10:38:04	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1621		(80,810.50) Member	Sell
10:38:04	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1621		(80,810.50) Member	Sell
10:38:04	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1621		(80,810.50) Member	Sell
10:38:04	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1621		(80,810.50) Member	Sell
10:38:04	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1621		(80,810.50) Member	Sell
10:38:04	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1621		(80,810.50) Member	Sell
10:38:04	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	30	30,000	16.7821		503,463.00 Member	Buy
10:43:25	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.1599		(80,799.50) Member	Sell
10:43:25	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.7799		83,899.50 Member	Buy
10:44:37	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.7816		755,172.00 Member	Buy
10:44:37	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.1616		(727,272.00) Member	Sell
10:44:37	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	205	205,000	16.7816		3,440,228.00 Member	Buy
10:44:37	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	205	205,000	16.1616		(3,313,128.00) Member	Sell
10:45:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1618		4,040,450.00 Client	Buy
10:45:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.1626		(727,317.00) Member	Sell

Page 30 of 36 2018/12/10, 06:34:25PM

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
10:45:47	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.7817		(4,195,425.00) Client	Sell
10:45:47	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	45	45,000	16.7826		755,217.00 Member	Buy
10:45:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	205	205,000	16.1626		(3,313,333.00) Member	Sell
10:45:47	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	205	205,000	16.7826		3,440,433.00 Member	Buy
10:48:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	500	500,000	16.1638		8,081,900.00 Client	Buy
10:48:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	95	95,000	16.1612		(1,535,314.00) Member	Sell
10:48:48	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	500	500,000	16.7837		(8,391,850.00) Client	Sell
10:48:48	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	95	95,000	16.7812		1,594,214.00 Member	Buy
10:51:37	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	124	124,000	16.4268		(2,036,923.20) Client	Sell
10:51:37	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	124	124,000	16.4268		2,036,923.20 Member	Buy
10:52:58	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.4998		16,499.80 Member	Buy
10:52:58	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.4998		(16,499.80) Client	Sell
10:59:41	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	6,854	6,854,000	16.7620		(114,886,748.00) Client	Sell
10:59:41	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	188	188,000	16.7620		(3,151,256.00) Client	Sell
10:59:41	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	959	959,000	16.7620		(16,074,758.00) Client	Sell
10:59:41	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.7620		(4,190,500.00) Client	Sell
10:59:41	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	16.7620		(16,762,000.00) Client	Sell
10:59:41	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	2,696	2,696,000	16.7620		(45,190,352.00) Client	Sell
11:00:18	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	16.1350		4,033,750.00 Client	Buy
11:00:18	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	188	188,000	16.1350		3,033,380.00 Client	Buy
11:00:18	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	6,854	6,854,000	16.1350		110,589,290.00 Client	Buy
11:00:18	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,000	1,000,000	16.1350		16,135,000.00 Client	Buy
11:00:18	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	2,696	2,696,000	16.1350		43,499,960.00 Client	Buy
11:00:18	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	959	959,000	16.1350		15,473,465.00 Client	Buy
11:00:52	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	16.1976		242,964.00 Member	Buy
11:00:52	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	16.1976		(242,964.00) Client	Sell
11:11:24	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2344		(81,172.00) Member	Sell
11:11:24	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.8584		(84,292.00) Client	Sell
11:11:24	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.8584		84,292.00 Member	Buy
11:11:24	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2344		(81,172.00) Member	Sell
11:11:24	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.8584		(84,292.00) Client	Sell
11:11:24	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.8584		84,292.00 Member	Buy
11:11:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2352		(81,176.00) Member	Sell
11:11:42	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.8592		(84,296.00) Client	Sell
11:11:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2363		(81,181.50) Member	Sell
11:11:42	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.8603		(84,301.50) Client	Sell
11:11:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2363		(81,181.50) Member	Sell
11:11:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2363		(81,181.50) Member	Sell
11:11:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2363		(81,181.50) Member	Sell
11:11:42	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2363		(81,181.50) Member	Sell
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2373		(81,186.50) Member	Sell
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell

Page 31 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	60	60,000	16.2364		974,184.00 Client	Buy
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:44	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		81,189.00 Client	Buy
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:45	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell

Page 32 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:46	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	290	290,000	16.8616		(4,889,864.00) Client	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	275	275,000	16.2378		4,465,395.00 Client	Buy
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:47	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:48	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2378		(81,189.00) Member	Sell
11:11:48	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	390	390,000	16.8617		6,576,063.00 Member	Buy
11:13:19	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.5334		16,533.40 Member	Buy
11:13:19	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.5334		(16,533.40) Client	Sell
11:13:31	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2280		(81,140.00) Member	Sell
11:13:31	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.8530		84,265.00 Member	Buy
11:15:38	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	155	155,000	16.8457		2,611,083.50 Member	Buy
11:15:38	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	155	155,000	16.8457		(2,611,083.50) Client	Sell
11:24:01	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.8227		84,113.50 Member	Buy
11:24:01	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2013		(81,006.50) Member	Sell
11:24:01	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.2013		(81,006.50) Member	Sell
11:24:02	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	185	185,000	16.8425		(3,115,862.50) Client	Sell
11:24:02	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	85	85,000	16.8227		1,429,929.50 Member	Buy
11:24:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	310	310,000	16.2186		5,027,766.00 Client	Buy

Page 33 of 36 2018/12/10, 06:34:25PM

Matched Time	Contract Details	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
11:24:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	235	235,000	16.2142		(3,810,337.00) Member	Sell
11:54:04	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.5437		16,543.70 Member	Buy
11:54:04	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.5437		(16,543.70) Client	Sell
11:55:11	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	16.2433		324,866.00 Member	Buy
11:55:11	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	16.2433		(324,866.00) Client	Sell
11:58:49	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.2612		(813,060.00) Member	Sell
11:58:49	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.2612		813,060.00 Client	Buy
11:58:49	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.5673		828,365.00 Member	Buy
11:58:49	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	50	50,000	16.5673		(828,365.00) Client	Sell
12:47:15	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.5680		16,568.00 Member	Buy
12:47:15	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.5680		(16,568.00) Client	Sell
13:13:57	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	16.2561		48,768.30 Client	Buy
13:13:57	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	3	3,000	16.2561		(48,768.30) Member	Sell
13:19:06	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	21	21,000	16.2503		341,256.30 Member	Buy
13:19:06	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	21	21,000	16.2503		(341,256.30) Client	Sell
13:19:30	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.2510		16,251.00 Member	Buy
13:19:30	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.2510		(16,251.00) Client	Sell
13:41:08	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	16.2740		(325,480.00) Client	Sell
13:41:08	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	20	20,000	16.2740		325,480.00 Member	Buy
14:33:46	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	184	184,000	16.6026		3,054,878.40 Member	Buy
14:36:04	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.6132		(16,613.20) Client	Sell
14:36:04	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.6132		16,613.20 Member	Buy
14:36:12	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	184	184,000	16.5926		(3,053,038.40) Client	Sell
14:36:12	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	184	184,000	16.5926		3,053,038.40 Member	Buy
14:37:05	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.3108		81,554.00 Member	Buy
14:37:05	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	5	5,000	16.3108		(81,554.00) Client	Sell
14:43:54	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.3162		407,905.00 Member	Buy
14:43:54	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	25	25,000	16.3162		(407,905.00) Client	Sell
14:49:33	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	4,800	4,800,000	16.9060		81,148,800.00 Member	Buy
14:52:43	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	1,400	1,400,000	16.9060		(23,668,400.00) Client	Sell
14:52:43	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	3,000	3,000,000	16.9060		(50,718,000.00) Client	Sell
14:52:43	€ / R 14/06/2019	Foreign Exchange Future	0.00	1	1,000	400	400,000	16.9060		(6,762,400.00) Client	Sell
16:31:22	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.6744		(16,674.40) Client	Sell
16:31:22	€ / R 18/03/2019	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.6744		16,674.40 Member	Buy
16:31:22	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.3554		16,355.40 Client	Buy
16:31:22	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1	1,000	16.3554		(16,355.40) Client	Sell
17:19:26	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	888	888,000	16.3587		14,526,525.60 Member	Buy
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	120	120,000	16.3487		1,961,844.00 Member	Buy
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	120	120,000	16.3487		(1,961,844.00) Client	Sell
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	72	72,000	16.3487		(1,177,106.40) Client	Sell
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	72	72,000	16.3487		1,177,106.40 Member	Buy
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	9	9,000	16.3487		(147,138.30) Client	Sell
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	429	429,000	16.3487		(7,013,592.30) Client	Sell

Page 34 of 36 2018/12/10, 06:34:25PM

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
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	17	17,000	16.3487		277,927.90 Member	Buy
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	192	192,000	16.3487		(3,138,950.40) Client	Sell
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	9	9,000	16.3487		147,138.30 Member	Buy
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	429	429,000	16.3487		7,013,592.30 Member	Buy
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	192	192,000	16.3487		3,138,950.40 Member	Buy
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	49	49,000	16.3487		801,086.30 Member	Buy
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	49	49,000	16.3487		(801,086.30) Client	Sell
17:22:02	€ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	17	17,000	16.3487		(277,927.90) Client	Sell
Total Futu	ires			135		48,421	48,421,000			796 702 089.90	
Total Opti	ons										
Total for €	/ R Foreign Exchange	e Future		135		48,421	48,421,000			796,702,089.90	
10:43:21	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	35	35,000	10.2050		357,175.00 Member	Buy
10:43:21	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	35	35,000	10.2050		(357,175.00) Client	Sell
17:19:42	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	1,423	1,423,000	10.3353		14,707,131.90 Member	Buy
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	192	192,000	10.3253		(1,982,457.60) Client	Sell
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	688	688,000	10.3253		7,103,806.40 Member	Buy
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	10.3253		(154,879.50) Client	Sell
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	79	79,000	10.3253		(815,698.70) Client	Sell
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	688	688,000	10.3253		(7,103,806.40) Client	Sell
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	192	192,000	10.3253		1,982,457.60 Member	Buy
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	307	307,000	10.3253		3,169,867.10 Member	Buy
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	27	27,000	10.3253		278,783.10 Member	Buy
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	79	79,000	10.3253		815,698.70 Member	Buy
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	115	115,000	10.3253		1,187,409.50 Member	Buy
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	115	115,000	10.3253		(1,187,409.50) Client	Sell
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	15	15,000	10.3253		154,879.50 Member	Buy
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	307	307,000	10.3253		(3,169,867.10) Client	Sell
17:22:44	AU\$ / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	27	27,000	10.3253		(278,783.10) Client	Sell
Total Futu	res			9		2,170	2,169,500			22 403 642.85	
Total Opti	ons										
Total for A	NU\$ / R Foreign Excha	nge Future		9		2,170	2,169,500			22,403,642.85	
9:58:58	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.3000		3,575,000.00 Member	Buy
9:58:58	CHF / R 14/12/2018	Foreign Exchange Future	0.00	1	1,000	250	250,000	14.3000		(3,575,000.00) Member	Sell
Total Futu	ires			1		250	250,000			3 575 000.00	
Total Opti	ons										
Total for 0	CHF / R Foreign Excha	inge Future		1		250	250,000			3,575,000.00	

Matched Contract Details Time	Product	Call/ Strike Put	No of Trades	Nominal Underlying Value	Quantity	Foreign Nominal	Traded Price	Spot Rate	Premium Value Trade Type	Buy/ Sell
Total Futures			711		1,280,290	1,282,269,500		2	0 972 805 199.70	
Total Options			14		54,500	54,500,000	0.00		0.00	
Grand Total for all Instrume	nts		725		1,334,790	1,336,769,500		2	6,975,020,199.70	

Page 36 of 36 2018/12/10, 06:34:25PM