

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS WEEKLY STATISTICS

FROM: 02/01/2019 TO: 02/01/2019

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

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R On 03-January-19			Any day expiry	14.45070	14.38220			0
02/01/2019	\$ / R On 02-January-19	12.90	С	Any day expiry	1.55000	1.48214			0
02/01/2019	\$ / R On 02-January-19	12.90	Р	Any day expiry	0.00000	0.00004			0
02/01/2019	\$ / R On 03-January-19	13.57	С	Any day expiry	0.88070	0.81486			0
02/01/2019	\$ / R On 03-January-19	13.57	Р	Any day expiry	0.00000	0.00266			600
02/01/2019	\$ / R On 03-January-19	13.93	С	Any day expiry	0.52132	0.46569			600
02/01/2019	\$ / R On 03-January-19	13.93	Р	Any day expiry	0.00062	0.01349			0
02/01/2019	\$ / R On 03-January-19	14.35	С	Any day expiry	0.13560	0.11714			600
02/01/2019	\$ / R On 03-January-19	14.35	Р	Any day expiry	0.03490	0.08494			0
02/01/2019	\$ / R On 10-January-19			Any day expiry	14.45620	14.39510			125
02/01/2019	\$ / R On 07-January-19	13.64	С	Any day expiry	0.81561	0.75596			0
02/01/2019	\$ / R On 07-January-19	13.64	Р	Any day expiry	0.00231	0.00606			250
02/01/2019	\$ / R On 07-January-19	14.12	С	Any day expiry	0.36313	0.32140			250
02/01/2019	\$ / R On 07-January-19	14.12	Р	Any day expiry	0.02983	0.05150			0
02/01/2019	\$ / R On 10-January-19	14.44	С	Any day expiry	0.16975	0.15099			0

Page 1 of 33 2019/01/02, 06:14:30PM

Open Interest	ZAR Converted Amount	Spot Rate	Previous Day's Closing Price	MTM Price	Product	Call/ Put	Strike	Contract Details	Date
0			0.19589	0.15355	Any day expiry	Р	14.44	\$ / R On 10-January-19	02/01/2019
250			0.05671	0.05988	Any day expiry	С	14.65	\$ / R On 07-January-19	02/01/2019
0			0.31681	0.25658	Any day expiry	Р	14.65	\$ / R On 07-January-19	02/01/2019
0			14.40800	14.47030	Any day expiry			\$ / R On 18-January-19	02/01/2019
0			1.74936	1.81119	Any day expiry	С	12.66	\$ / R On 18-January-19	02/01/2019
263			0.00136	0.00089	Any day expiry	Р	12.66	\$ / R On 18-January-19	02/01/2019
0			0.57300	0.62411	Any day expiry	С	13.86	\$ / R On 15-January-19	02/01/2019
174			0.02980	0.01941	Any day expiry	Р	13.86	\$ / R On 15-January-19	02/01/2019
174			0.45884	0.50365	Any day expiry	С	14.00	\$ / R On 15-January-19	02/01/2019
0			0.05564	0.03895	Any day expiry	Р	14.00	\$ / R On 15-January-19	02/01/2019
0			0.32513	0.35965	Any day expiry	С	14.19	\$ / R On 15-January-19	02/01/2019
0			0.11193	0.08495	Any day expiry	Р	14.19	\$ / R On 15-January-19	02/01/2019
0			0.26586	0.29469	Any day expiry	С	14.29	\$ / R On 15-January-19	02/01/2019
218			0.15266	0.11999	Any day expiry	Р	14.29	\$ / R On 15-January-19	02/01/2019
218			0.22907	0.25402	Any day expiry	С	14.36	\$ / R On 15-January-19	02/01/2019
0			0.18587	0.14932	Any day expiry	Р	14.36	\$ / R On 15-January-19	02/01/2019
0			0.19805	0.21742	Any day expiry	С	14.47	\$ / R On 17-January-19	02/01/2019
0			0.26165	0.21902	Any day expiry	Р	14.47	\$ / R On 17-January-19	02/01/2019
0			0.18513	0.20339	Any day expiry	С	14.48	\$ / R On 16-January-19	02/01/2019
0			0.26033	0.21689	Any day expiry	Р	14.48	\$ / R On 16-January-19	02/01/2019
51			14.41930	14.48330	Any day expiry			\$ / R On 25-January-19	02/01/2019
0			0.50970	0.55134	Any day expiry	С	14.02	\$ / R On 25-January-19	02/01/2019
0			0.11040	0.08804	Any day expiry	Р	14.02	\$ / R On 25-January-19	02/01/2019
0			0.32667	0.35835	Any day expiry	С	14.26	\$ / R On 21-January-19	02/01/2019
0			0.17377	0.14245	Any day expiry	Р	14.26	\$ / R On 21-January-19	02/01/2019
2,602			14.42910	14.49450	Any day expiry			\$ / R On 31-January-19	02/01/2019
0			1.64346	1.70726	Any day expiry	С	12.79	\$ / R On 31-January-19	02/01/2019
0			0.00436	0.00276	Any day expiry	Р	12.79	\$ / R On 31-January-19	02/01/2019
0			1.48347	1.54661	Any day expiry	С	12.95	\$ / R On 30-January-19	02/01/2019
0			0.00607	0.00401	Any day expiry	Р	12.95	\$ / R On 30-January-19	02/01/2019
0			1.43622	1.49924	Any day expiry	С	13.00	\$ / R On 31-January-19	02/01/2019
500			0.00712	0.00474	Any day expiry	Р	13.00	\$ / R On 31-January-19	02/01/2019
0			0.42879	0.46377	Any day expiry	С	14.20	\$ / R On 31-January-19	02/01/2019
250			0.19969	0.16927	Any day expiry	Р	14.20	\$ / R On 31-January-19	02/01/2019
0			0.40008	0.43324	Any day expiry	С	14.25	\$ / R On 31-January-19	02/01/2019
250			0.22098	0.18874	Any day expiry	Р	14.25	\$ / R On 31-January-19	02/01/2019
500			0.33168	0.36020	Any day expiry	С	14.38	\$ / R On 31-January-19	02/01/2019

Page 2 of 33 2019/01/02, 06:14:30PM

ct Deta	iils	Strike	all/ ut	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
າ 31-Ja	nuary-19	14.38	Р	Any day expiry	0.24570	0.28258			0
า 30-Ja	nuary-19	14.88	С	Any day expiry	0.16192	0.14963			0
า 30-Ja	nuary-19	14.88	Р	Any day expiry	0.54932	0.60223			0
า 31-Ja	nuary-19	15.13	С	Any day expiry	0.11229	0.10424			250
า 31-Ja	nuary-19	15.13	Р	Any day expiry	0.74779	0.80514			0
า 31-Ja	nuary-19	15.47	С	Any day expiry	0.06331	0.05879			250
า 31-Ja	nuary-19	15.47	Р	Any day expiry	1.03881	1.09969			0
า 15-Fe	ebruary-19			Any day expiry	14.52150	14.45500			6
า 15-Fe	ebruary-19	14.35	С	Any day expiry	0.45770	0.42653			0
า 15-Fe	ebruary-19	14.35	Р	Any day expiry	0.28620	0.32153			0
13-Fe	ebruary-19	15.10	С	Any day expiry	0.17421	0.16255			0
13-Fe	ebruary-19	15.10	Р	Any day expiry	0.75631	0.81105			0
n 28-Fe	ebruary-19			Any day expiry	14.54450	14.47800			6,098
1 28-Fe	ebruary-19	12.83	С	Any day expiry	1.73009	1.66562			0
1 28-Fe	ebruary-19	12.83	Р	Any day expiry	0.01559	0.01762			0
1 28-Fe	ebruary-19	13.00	С	Any day expiry	1.56505	1.50059			0
1 28-Fe	ebruary-19	13.00	Р	Any day expiry	0.02055	0.02259			500
1 25-Fe	ebruary-19	14.07	С	Any day expiry	0.66746	0.62750			0
1 25-Fe	ebruary-19	14.07	Р	Any day expiry	0.19826	0.22480			0
1 28-Fe	ebruary-19	14.20	С	Any day expiry	0.60208	0.56577			0
1 28-Fe	ebruary-19	14.20	Р	Any day expiry	0.25758	0.28777			250
1 28-Fe	ebruary-19	14.25	С	Any day expiry	0.57310	0.53824			0
1 28-Fe	ebruary-19	14.25	Р	Any day expiry	0.27860	0.31024			250
1 28-Fe	ebruary-19	14.52	С	Any day expiry	0.43372	0.40687			500
1 28-Fe	ebruary-19	14.52	Р	Any day expiry	0.40922	0.44886			0
1 28-Fe	ebruary-19	15.27	С	Any day expiry	0.19443	0.18254			250
1 28-Fe	ebruary-19	15.27	Р	Any day expiry	0.91993	0.97454			0
1 28-Fe	ebruary-19	15.63	С	Any day expiry	0.12999	0.12218			250
n 28-F€	ebruary-19	15.63	Р	Any day expiry	1.21549	1.27418			0
n 05-M	arch-19			Any day expiry	14.55340	14.48690			80
n 04-M	arch-19	14.34	С	Any day expiry	0.53982	0.50730			0
n 04-M	arch-19	14.34	Р	Any day expiry	0.32822	0.36220			0
n 05-M	arch-19	14.39	С	Any day expiry	0.51874	0.48753			0
n 05-M	arch-19	14.39	Р	Any day expiry	0.35534	0.39063			0
ո 11-Ma	arch-19			Any day expiry	14.56420	14.49750			0
11-M	arch-19	13.94	С	Any day expiry	0.81213	0.76826			0

Page 3 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R On 11-March-19	13.94	Р	Any day expiry	0.18793	0.21076			27,500
02/01/2019	\$ / R On 11-March-19	15.15	С	Any day expiry	0.26240	0.24693			27,500
02/01/2019	\$ / R On 11-March-19	15.15	Р	Any day expiry	0.84820	0.89943			0
02/01/2019	\$ / R On 18-March-19			Foreign Exchange Future	14.57680	14.50990			486,745
02/01/2019	\$ / R On 18-March-19	10.33	С	Foreign Exchange Future	4.24716	4.18032			0
02/01/2019	\$ / R On 18-March-19	10.33	Р	Foreign Exchange Future	0.00036	0.00042			1,000
02/01/2019	\$ / R On 18-March-19	11.50	С	Foreign Exchange Future	3.08021	3.01422			0
02/01/2019	\$ / R On 18-March-19	11.50	Р	Foreign Exchange Future	0.00341	0.00432			0
02/01/2019	\$ / R On 18-March-19	11.74	С	Foreign Exchange Future	2.84200	2.77624			0
02/01/2019	\$ / R On 18-March-19	11.74	Р	Foreign Exchange Future	0.00520	0.00634			1,000
02/01/2019	\$ / R On 18-March-19	11.80	С	Foreign Exchange Future	2.78251	2.71680			0
02/01/2019	\$ / R On 18-March-19	11.80	Р	Foreign Exchange Future	0.00571	0.00690			0
02/01/2019	\$ / R On 18-March-19	12.06	С	Foreign Exchange Future	2.52536	2.45988			0
02/01/2019	\$ / R On 18-March-19	12.06	Р	Foreign Exchange Future	0.00856	0.00998			0
02/01/2019	\$ / R On 18-March-19	12.47	С	Foreign Exchange Future	2.12289	2.05775			0
02/01/2019	\$ / R On 18-March-19	12.47	Р	Foreign Exchange Future	0.01609	0.01785			721
02/01/2019	\$ / R On 18-March-19	12.51	С	Foreign Exchange Future	2.08391	2.01879			0
02/01/2019	\$ / R On 18-March-19	12.51	Р	Foreign Exchange Future	0.01711	0.01889			720
02/01/2019	\$ / R On 18-March-19	12.76	С	Foreign Exchange Future	1.84182	1.77686			0
02/01/2019	\$ / R On 18-March-19	12.76	Р	Foreign Exchange Future	0.02502	0.02696			0
02/01/2019	\$ / R On 18-March-19	12.80	С	Foreign Exchange Future	1.80338	1.73844			0
02/01/2019	\$ / R On 18-March-19	12.80	Р	Foreign Exchange Future	0.02658	0.02854			8,132
02/01/2019	\$ / R On 18-March-19	12.90	С	Foreign Exchange Future	1.70772	1.64282			0
02/01/2019	\$ / R On 18-March-19	12.90	Р	Foreign Exchange Future	0.03092	0.03292			16,000
02/01/2019	\$ / R On 18-March-19	12.92	С	Foreign Exchange Future	1.68866	1.62377			0
02/01/2019	\$ / R On 18-March-19	12.92	Р	Foreign Exchange Future	0.03186	0.03387			139,342
02/01/2019	\$ / R On 18-March-19	13.00	С	Foreign Exchange Future	1.61273	1.54787			0
02/01/2019	\$ / R On 18-March-19	13.00	Р	Foreign Exchange Future	0.03593	0.03797			15,434
02/01/2019	\$ / R On 18-March-19	13.05	С	Foreign Exchange Future	1.56553	1.50068			0
02/01/2019	\$ / R On 18-March-19	13.05	Р	Foreign Exchange Future	0.03873	0.04078			1,155
02/01/2019	\$ / R On 18-March-19	13.12	С	Foreign Exchange Future	1.49981	1.43792			0
02/01/2019	\$ / R On 18-March-19	13.12	Р	Foreign Exchange Future	0.04301	0.04802			138,000
02/01/2019	\$ / R On 18-March-19	13.15	С	Foreign Exchange Future	1.47178	1.41131			0
02/01/2019	\$ / R On 18-March-19	13.15	Р	Foreign Exchange Future	0.04498	0.05141			10,125
02/01/2019	\$ / R On 18-March-19	13.25	С	Foreign Exchange Future	1.38297	1.32396			0
02/01/2019	\$ / R On 18-March-19	13.25	Р	Foreign Exchange Future	0.05617	0.06406			225,407
02/01/2019	\$ / R On 18-March-19	13.33	С	Foreign Exchange Future	1.31340	1.25570			0
02/01/2019	\$ / R On 18-March-19	13.33	Р	Foreign Exchange Future	0.06660	0.07580			135,043
02/01/2019	\$ / R On 18-March-19	13.36	С	Foreign Exchange Future	1.28768	1.23049			0

Page 4 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R On 18-March-19	13.36	Р	Foreign Exchange Future	0.07088	0.08059			134,750
02/01/2019	\$ / R On 18-March-19	13.40	С	Foreign Exchange Future	1.25369	1.19724			0
02/01/2019	\$ / R On 18-March-19	13.40	Р	Foreign Exchange Future	0.07689	0.08734			0
02/01/2019	\$ / R On 18-March-19	13.45	С	Foreign Exchange Future	1.21175	1.15624			0
02/01/2019	\$ / R On 18-March-19	13.45	Р	Foreign Exchange Future	0.08495	0.09634			0
02/01/2019	\$ / R On 18-March-19	13.46	С	Foreign Exchange Future	1.20344	1.14813			0
02/01/2019	\$ / R On 18-March-19	13.46	Р	Foreign Exchange Future	0.08664	0.09823			20,000
02/01/2019	\$ / R On 18-March-19	13.50	С	Foreign Exchange Future	1.17043	1.11592			0
02/01/2019	\$ / R On 18-March-19	13.50	Р	Foreign Exchange Future	0.09363	0.10602			2,550
02/01/2019	\$ / R On 18-March-19	13.55	С	Foreign Exchange Future	1.12976	1.07629			0
02/01/2019	\$ / R On 18-March-19	13.55	Р	Foreign Exchange Future	0.10296	0.11639			10,000
02/01/2019	\$ / R On 18-March-19	13.60	С	Foreign Exchange Future	1.08975	1.03737			0
02/01/2019	\$ / R On 18-March-19	13.60	Р	Foreign Exchange Future	0.11295	0.12747			6,570
02/01/2019	\$ / R On 18-March-19	13.62	С	Foreign Exchange Future	1.07395	1.02200			0
02/01/2019	\$ / R On 18-March-19	13.62	Р	Foreign Exchange Future	0.11715	0.13210			6,432
02/01/2019	\$ / R On 18-March-19	13.68	С	Foreign Exchange Future	1.02720	0.97664			0
02/01/2019	\$ / R On 18-March-19	13.68	Р	Foreign Exchange Future	0.13040	0.14674			14,200
02/01/2019	\$ / R On 18-March-19	13.70	С	Foreign Exchange Future	1.01184	0.96176			0
02/01/2019	\$ / R On 18-March-19	13.70	Р	Foreign Exchange Future	0.13505	0.15186			2,500
02/01/2019	\$ / R On 18-March-19	13.72	С	Foreign Exchange Future	0.99661	0.94700			0
02/01/2019	\$ / R On 18-March-19	13.72	Р	Foreign Exchange Future	0.13981	0.15710			10,000
02/01/2019	\$ / R On 18-March-19	13.75	С	Foreign Exchange Future	0.97399	0.92511			0
02/01/2019	\$ / R On 18-March-19	13.75	Р	Foreign Exchange Future	0.14719	0.16521			17,981
02/01/2019	\$ / R On 18-March-19	13.79	С	Foreign Exchange Future	0.94424	0.89636			0
02/01/2019	\$ / R On 18-March-19	13.79	Р	Foreign Exchange Future	0.15744	0.17646			262,812
02/01/2019	\$ / R On 18-March-19	13.82	С	Foreign Exchange Future	0.92226	0.87546			0
02/01/2019	\$ / R On 18-March-19	13.82	Р	Foreign Exchange Future	0.16546	0.18556			1,800
02/01/2019	\$ / R On 18-March-19	13.85	С	Foreign Exchange Future	0.90056	0.85504			0
02/01/2019	\$ / R On 18-March-19	13.85	Р	Foreign Exchange Future	0.17376	0.19514			1,000
02/01/2019	\$ / R On 18-March-19	13.86	С	Foreign Exchange Future	0.89359	0.84830			0
02/01/2019	\$ / R On 18-March-19	13.86	P	Foreign Exchange Future	0.17679	0.19840			721
02/01/2019	\$ / R On 18-March-19	13.90	C	Foreign Exchange Future	0.86603	0.82169			0
02/01/2019	\$ / R On 18-March-19	13.90	P	Foreign Exchange Future	0.18923	0.21179			720
02/01/2019	\$ / R On 18-March-19	14.00	C	Foreign Exchange Future	0.79955	0.75765			100
02/01/2019	\$ / R On 18-March-19	14.00	P	Foreign Exchange Future	0.79955	0.75765			35,606
02/01/2019	\$ / R On 18-March-19	14.00	C	Foreign Exchange Future	0.22275	0.73302			35,606
			P						
02/01/2019	\$ / R On 18-March 19	14.04		Foreign Exchange Future	0.23715	0.26312			7,100
02/01/2019	\$ / R On 18-March 10	14.05	C P	Foreign Exchange Future	0.76764	0.72695			0
02/01/2019	\$ / R On 18-March 10	14.05		Foreign Exchange Future	0.24084	0.26705			0
02/01/2019	\$ / R On 18-March-19	14.20	С	Foreign Exchange Future	0.67723	0.64021			2,000

Page 5 of 33 2019/01/02, 06:14:30PM

Open Interest	ZAR Converted Amount	Spot Rate	Previous Day's Closing Price	MTM Price	Product	Call/ Put	Strike	Contract Details	Date
0			0.33031	0.30043	Foreign Exchange Future	Р	14.20	\$ / R On 18-March-19	02/01/2019
750			0.61307	0.64887	Foreign Exchange Future	С	14.25	\$ / R On 18-March-19	02/01/2019
0			0.35317	0.32207	Foreign Exchange Future	Р	14.25	\$ / R On 18-March-19	02/01/2019
0			0.59721	0.63228	Foreign Exchange Future	С	14.28	\$ / R On 18-March-19	02/01/2019
7,028			0.36731	0.33548	Foreign Exchange Future	Р	14.28	\$ / R On 18-March-19	02/01/2019
250			0.58681	0.62140	Foreign Exchange Future	С	14.30	\$ / R On 18-March-19	02/01/2019
3,000			0.37691	0.34460	Foreign Exchange Future	Р	14.30	\$ / R On 18-March-19	02/01/2019
0			0.56142	0.59481	Foreign Exchange Future	С	14.35	\$ / R On 18-March-19	02/01/2019
139,342			0.40152	0.36801	Foreign Exchange Future	Р	14.35	\$ / R On 18-March-19	02/01/2019
0			0.52732	0.55906	Foreign Exchange Future	С	14.42	\$ / R On 18-March-19	02/01/2019
0			0.43742	0.40226	Foreign Exchange Future	Р	14.42	\$ / R On 18-March-19	02/01/2019
0			0.51788	0.54916	Foreign Exchange Future	С	14.44	\$ / R On 18-March-19	02/01/2019
7,000			0.44798	0.41236	Foreign Exchange Future	Р	14.44	\$ / R On 18-March-19	02/01/2019
0			0.51322	0.54425	Foreign Exchange Future	С	14.45	\$ / R On 18-March-19	02/01/2019
1,000			0.45332	0.41745	Foreign Exchange Future	Р	14.45	\$ / R On 18-March-19	02/01/2019
6,332			0.50858	0.53939	Foreign Exchange Future	С	14.46	\$ / R On 18-March-19	02/01/2019
0			0.45868	0.42259	Foreign Exchange Future	Р	14.46	\$ / R On 18-March-19	02/01/2019
1,000			0.49942	0.52976	Foreign Exchange Future	С	14.48	\$ / R On 18-March-19	02/01/2019
0			0.46952	0.43296	Foreign Exchange Future	Р	14.48	\$ / R On 18-March-19	02/01/2019
224,707			0.49038	0.52027	Foreign Exchange Future	С	14.50	\$ / R On 18-March-19	02/01/2019
10,050			0.48048	0.44347	Foreign Exchange Future	Р	14.50	\$ / R On 18-March-19	02/01/2019
0			0.47753	0.50628	Foreign Exchange Future	С	14.53	\$ / R On 18-March-19	02/01/2019
108			0.49763	0.45948	Foreign Exchange Future	Р	14.53	\$ / R On 18-March-19	02/01/2019
0			0.46498	0.49260	Foreign Exchange Future	С	14.56	\$ / R On 18-March-19	02/01/2019
138,000			0.51508	0.47580	Foreign Exchange Future	Р	14.56	\$ / R On 18-March-19	02/01/2019
0			0.42904	0.45416	Foreign Exchange Future	С	14.65	\$ / R On 18-March-19	02/01/2019
10,000			0.56914	0.52736	Foreign Exchange Future	Р	14.65	\$ / R On 18-March-19	02/01/2019
0			0.39561	0.41898	Foreign Exchange Future	С	14.74	\$ / R On 18-March-19	02/01/2019
24,326			0.62571	0.58218	Foreign Exchange Future	Р	14.74	\$ / R On 18-March-19	02/01/2019
2,000			0.37465	0.39692	Foreign Exchange Future	С	14.80	\$ / R On 18-March-19	02/01/2019
0			0.66475	0.62012	Foreign Exchange Future	Р	14.80	\$ / R On 18-March-19	02/01/2019
0			0.37126	0.39335	Foreign Exchange Future	С	14.81	\$ / R On 18-March-19	02/01/2019
135,043			0.67136	0.62655	Foreign Exchange Future	Р	14.81	\$ / R On 18-March-19	02/01/2019
0			0.36790	0.38981	Foreign Exchange Future	С	14.82	\$ / R On 18-March-19	02/01/2019
4,145			0.67800	0.63301	Foreign Exchange Future	Р	14.82	\$ / R On 18-March-19	02/01/2019
0			0.36457	0.38629	Foreign Exchange Future	С	14.83	\$ / R On 18-March-19	02/01/2019
10,010			0.68467	0.63949	Foreign Exchange Future	Р	14.83	\$ / R On 18-March-19	02/01/2019
0			0.36126	0.38281	Foreign Exchange Future	С	14.84	\$ / R On 18-March-19	02/01/2019
134,750			0.69136	0.64601	Foreign Exchange Future	Р	14.84	\$ / R On 18-March-19	02/01/2019
0			0.32370	0.34321	Foreign Exchange Future	С	14.96	\$ / R On 18-March-19	02/01/2019

Page 6 of 33 2019/01/02, 06:14:30PM

Open Interest	ZAR Converted Amount	Spot Rate	Previous Day's Closing Price	MTM Price	Product	Call/ Put	Strike	Contract Details	Date
0			0.77380	0.72641	Foreign Exchange Future	Р	14.96	\$ / R On 18-March-19	02/01/2019
0			0.31490	0.33393	Foreign Exchange Future	С	14.99	\$ / R On 18-March-19	02/01/2019
0			0.79500	0.74713	Foreign Exchange Future	Р	14.99	\$ / R On 18-March-19	02/01/2019
1,260			0.31202	0.33089	Foreign Exchange Future	С	15.00	\$ / R On 18-March-19	02/01/2019
0			0.80212	0.75409	Foreign Exchange Future	Р	15.00	\$ / R On 18-March-19	02/01/2019
0			0.30073	0.31898	Foreign Exchange Future	С	15.04	\$ / R On 18-March-19	02/01/2019
63,500			0.83083	0.78218	Foreign Exchange Future	Р	15.04	\$ / R On 18-March-19	02/01/2019
0			0.28454	0.30188	Foreign Exchange Future	С	15.10	\$ / R On 18-March-19	02/01/2019
1,000			0.87464	0.82508	Foreign Exchange Future	Р	15.10	\$ / R On 18-March-19	02/01/2019
0			0.27933	0.29639	Foreign Exchange Future	С	15.12	\$ / R On 18-March-19	02/01/2019
99,824			0.88943	0.83959	Foreign Exchange Future	Р	15.12	\$ / R On 18-March-19	02/01/2019
0			0.27676	0.29367	Foreign Exchange Future	С	15.13	\$ / R On 18-March-19	02/01/2019
7,100			0.89686	0.84687	Foreign Exchange Future	Р	15.13	\$ / R On 18-March-19	02/01/2019
720			0.26671	0.28305	Foreign Exchange Future	С	15.17	\$ / R On 18-March-19	02/01/2019
0			0.92681	0.87625	Foreign Exchange Future	Р	15.17	\$ / R On 18-March-19	02/01/2019
0			0.26182	0.27788	Foreign Exchange Future	С	15.19	\$ / R On 18-March-19	02/01/2019
41,300			0.94192	0.89108	Foreign Exchange Future	Р	15.19	\$ / R On 18-March-19	02/01/2019
0			0.25941	0.27533	Foreign Exchange Future	С	15.20	\$ / R On 18-March-19	02/01/2019
2,500			0.94951	0.89853	Foreign Exchange Future	Р	15.20	\$ / R On 18-March-19	02/01/2019
2,785			0.25465	0.27030	Foreign Exchange Future	С	15.22	\$ / R On 18-March-19	02/01/2019
0			0.96475	0.91350	Foreign Exchange Future	Р	15.22	\$ / R On 18-March-19	02/01/2019
1,500			0.24766	0.26292	Foreign Exchange Future	С	15.25	\$ / R On 18-March-19	02/01/2019
0			0.98776	0.93612	Foreign Exchange Future	Р	15.25	\$ / R On 18-March-19	02/01/2019
0			0.23423	0.24875	Foreign Exchange Future	С	15.31	\$ / R On 18-March-19	02/01/2019
0			1.03433	0.98195	Foreign Exchange Future	Р	15.31	\$ / R On 18-March-19	02/01/2019
0			0.23206	0.24646	Foreign Exchange Future	С	15.32	\$ / R On 18-March-19	02/01/2019
262,812			1.04216	0.98966	Foreign Exchange Future	Р	15.32	\$ / R On 18-March-19	02/01/2019
0			0.22991	0.24420	Foreign Exchange Future	С	15.33	\$ / R On 18-March-19	02/01/2019
0			1.05001	0.99740	Foreign Exchange Future	Р	15.33	\$ / R On 18-March-19	02/01/2019
2,000			0.21541	0.22881	Foreign Exchange Future	С	15.40	\$ / R On 18-March-19	02/01/2019
0			1.10551	1.05201	Foreign Exchange Future	Р	15.40	\$ / R On 18-March-19	02/01/2019
20,000			0.20561	0.21839	Foreign Exchange Future	С	15.45	\$ / R On 18-March-19	02/01/2019
0			1.14571	1.09159	Foreign Exchange Future	Р	15.45	\$ / R On 18-March-19	02/01/2019
108			0.20371	0.21637	Foreign Exchange Future	С	15.46	\$ / R On 18-March-19	02/01/2019
0			1.15381	1.09957	Foreign Exchange Future	Р	15.46	\$ / R On 18-March-19	02/01/2019
224,757			0.19626	0.20844	Foreign Exchange Future	С	15.50	\$ / R On 18-March-19	02/01/2019
0			1.18636	1.13164	Foreign Exchange Future	Р	15.50	\$ / R On 18-March-19	02/01/2019
1			0.19264	0.20459	Foreign Exchange Future	С	15.52	\$ / R On 18-March-19	02/01/2019
0			1.20274	1.14779	Foreign Exchange Future	Р	15.52	\$ / R On 18-March-19	02/01/2019
721			0.18909	0.20081	Foreign Exchange Future	С	15.54	\$ / R On 18-March-19	02/01/2019

Page 7 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R On 18-March-19	15.54	Р	Foreign Exchange Future	1.16401	1.21919			0
02/01/2019	\$ / R On 18-March-19	15.60	С	Foreign Exchange Future	0.18988	0.17882			0
02/01/2019	\$ / R On 18-March-19	15.60	Р	Foreign Exchange Future	1.21308	1.26892			0
02/01/2019	\$ / R On 18-March-19	15.66	С	Foreign Exchange Future	0.17955	0.16913			139,342
02/01/2019	\$ / R On 18-March-19	15.66	Р	Foreign Exchange Future	1.26275	1.31923			0
02/01/2019	\$ / R On 18-March-19	15.81	С	Foreign Exchange Future	0.15616	0.14717			10
02/01/2019	\$ / R On 18-March-19	15.81	Р	Foreign Exchange Future	1.38936	1.44727			0
02/01/2019	\$ / R On 18-March-19	15.83	С	Foreign Exchange Future	0.15329	0.14447			135,043
02/01/2019	\$ / R On 18-March-19	15.83	Р	Foreign Exchange Future	1.40649	1.46457			0
02/01/2019	\$ / R On 18-March-19	15.89	С	Foreign Exchange Future	0.14499	0.13668			4,145
02/01/2019	\$ / R On 18-March-19	15.89	Р	Foreign Exchange Future	1.45819	1.51678			0
02/01/2019	\$ / R On 18-March-19	15.98	С	Foreign Exchange Future	0.13341	0.12563			0
02/01/2019	\$ / R On 18-March-19	15.98	Р	Foreign Exchange Future	1.53661	1.59573			0
02/01/2019	\$ / R On 18-March-19	16.00	С	Foreign Exchange Future	0.13097	0.12322			1,906
02/01/2019	\$ / R On 18-March-19	16.00	Р	Foreign Exchange Future	1.55417	1.61332			0
02/01/2019	\$ / R On 18-March-19	16.13	С	Foreign Exchange Future	0.11581	0.10864			138,000
02/01/2019	\$ / R On 18-March-19	16.13	Р	Foreign Exchange Future	1.66901	1.72874			0
02/01/2019	\$ / R On 18-March-19	16.18	С	Foreign Exchange Future	0.11039	0.10351			1,800
02/01/2019	\$ / R On 18-March-19	16.18	Р	Foreign Exchange Future	1.71359	1.77361			0
02/01/2019	\$ / R On 18-March-19	16.30	С	Foreign Exchange Future	0.09840	0.09218			10,000
02/01/2019	\$ / R On 18-March-19	16.30	Р	Foreign Exchange Future	1.82160	1.88228			0
02/01/2019	\$ / R On 18-March-19	16.38	С	Foreign Exchange Future	0.09116	0.08534			134,750
02/01/2019	\$ / R On 18-March-19	16.38	Р	Foreign Exchange Future	1.89436	1.95544			0
02/01/2019	\$ / R On 18-March-19	16.58	С	Foreign Exchange Future	0.07537	0.07043			10,000
02/01/2019	\$ / R On 18-March-19	16.58	Р	Foreign Exchange Future	2.07857	2.14053			0
02/01/2019	\$ / R On 18-March-19	16.60	С	Foreign Exchange Future	0.07395	0.06910			50
02/01/2019	\$ / R On 18-March-19	16.60	P	Foreign Exchange Future	2.09715	2.15920			0
02/01/2019	\$ / R On 18-March-19	16.96	C	Foreign Exchange Future	0.05276	0.04911			12,600
02/01/2019	\$ / R On 18-March-19	16.96	P	Foreign Exchange Future	2.43596	2.49921			0
02/01/2019	\$ / R On 18-March-19	16.97	C	Foreign Exchange Future	0.05227	0.04865			63,500
02/01/2019	\$ / R On 18-March-19	16.97	P	Foreign Exchange Future	2.44547	2.50875			05,500
02/01/2019	\$ / R On 18-March-19	17.02	C	Foreign Exchange Future	0.04990	0.04643			262,812
02/01/2019	\$ / R On 18-March-19	17.02	D	Foreign Exchange Future	2.49310	2.55653			202,012
			C	0 0					•
02/01/2019	\$ / R On 18-March-19 \$ / R On 18-March-19	17.08	P	Foreign Exchange Future	0.04721	0.04390			7,028
02/01/2019		17.08	C	Foreign Exchange Future	2.55041	2.61400			00.004
02/01/2019	\$ / R On 18-March-19	17.09	P	Foreign Exchange Future	0.04678	0.04349			99,824
02/01/2019	\$ / R On 18-March 19	17.09		Foreign Exchange Future	2.55998	2.62359			0.500
02/01/2019	\$ / R On 18-March 19	17.10	С	Foreign Exchange Future	0.04635	0.04308			2,500
02/01/2019 02/01/2019	\$ / R On 18-March-19 \$ / R On 18-March-19	17.10	P	Foreign Exchange Future	2.56955	2.63318			0
\$/ROn 18	-March-19	17.23	С	Foreign Exchange Future	0.04115	0.03819			41,300

Page 8 of 33 2019/01/02, 06:14:30PM

00/04/0040			Put			Closing Price	Rate	Converted Amount	Interest
02/01/2019	\$ / R On 18-March-19	17.23	Р	Foreign Exchange Future	2.69435	2.75829			0
02/01/2019	\$ / R On 18-March-19	17.30	С	Foreign Exchange Future	0.03861	0.03580			10,125
02/01/2019	\$ / R On 18-March-19	17.30	Р	Foreign Exchange Future	2.76181	2.82590			0
02/01/2019	\$ / R On 18-March-19	17.33	С	Foreign Exchange Future	0.03757	0.03483			0
02/01/2019	\$ / R On 18-March-19	17.33	Р	Foreign Exchange Future	2.79077	2.85493			0
02/01/2019	\$ / R On 18-March-19	17.50	С	Foreign Exchange Future	0.03224	0.02935			16,000
02/01/2019	\$ / R On 18-March-19	17.50	Р	Foreign Exchange Future	2.95544	3.01945			0
02/01/2019	\$ / R On 18-March-19	18.00	С	Foreign Exchange Future	0.01768	0.01714			14,200
02/01/2019	\$ / R On 18-March-19	18.00	Р	Foreign Exchange Future	3.44088	3.50724			0
02/01/2019	\$ / R On 18-March-19	18.40	С	Foreign Exchange Future	0.01077	0.01115			7,100
02/01/2019	\$ / R On 18-March-19	18.40	Р	Foreign Exchange Future	3.83397	3.90125			0
02/01/2019	\$ / R On 18-March-19	19.65	С	Foreign Exchange Future	0.00196	0.00228			0
02/01/2019	\$ / R On 18-March-19	19.65	Р	Foreign Exchange Future	5.07516	5.14238			0
02/01/2019	\$ / R On 29-March-19			Any day expiry	14.59660	14.52950			5,111
02/01/2019	\$ / R On 27-March-19	12.21	С	Any day expiry	2.39599	2.33103			0
02/01/2019	\$ / R On 27-March-19	12.21	Р	Any day expiry	0.01299	0.01513			0
02/01/2019	\$ / R On 29-March-19	13.00	С	Any day expiry	1.64211	1.57953			0
02/01/2019	\$ / R On 29-March-19	13.00	Р	Any day expiry	0.04551	0.05003			500
02/01/2019	\$ / R On 27-March-19	13.88	С	Any day expiry	0.91382	0.86889			0
02/01/2019	\$ / R On 27-March-19	13.88	Р	Any day expiry	0.20082	0.22299			32,000
02/01/2019	\$ / R On 27-March-19	14.00	С	Any day expiry	0.83470	0.79260			0
02/01/2019	\$ / R On 27-March-19	14.00	Р	Any day expiry	0.24170	0.26670			65,000
02/01/2019	\$ / R On 29-March-19	14.20	С	Any day expiry	0.72228	0.68490			0
02/01/2019	\$ / R On 29-March-19	14.20	Р	Any day expiry	0.32568	0.35540			250
02/01/2019	\$ / R On 29-March-19	14.25	С	Any day expiry	0.69417	0.65797			0
02/01/2019	\$ / R On 29-March-19	14.25	Р	Any day expiry	0.34757	0.37847			250
02/01/2019	\$ / R On 27-March-19	14.50	С	Any day expiry	0.55716	0.52682			0
02/01/2019	\$ / R On 27-March-19	14.50	Р	Any day expiry	0.46416	0.50092			0
02/01/2019	\$ / R On 29-March-19	14.67	С	Any day expiry	0.49119	0.46500			500
02/01/2019	\$ / R On 29-March-19	14.67	Р	Any day expiry	0.56459	0.60550			0
02/01/2019	\$ / R On 29-March-19	15.43	С	Any day expiry	0.25932	0.24489			250
02/01/2019	\$ / R On 29-March-19	15.43	Р	Any day expiry	1.09272	1.14539			0
02/01/2019	\$ / R On 29-March-19	15.79	С	Any day expiry	0.19123	0.18043			250
02/01/2019	\$ / R On 29-March-19	15.79	Р	Any day expiry	1.38463	1.44093			0
02/01/2019	\$ / R On 05-April-19			Any day expiry	14.60930	14.54200			0
02/01/2019	\$ / R On 02-April-19	13.05	С	Any day expiry	1.60597	1.54356			0
02/01/2019	\$ / R On 02-April-19	13.05	Р	Any day expiry	0.05217	0.05696			0
02/01/2019	\$ / R On 05-April-19	13.76	С	Any day expiry	1.03186	0.98314			0

Page 9 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R On 05-April-19	13.76	Р	Any day expiry	0.18256	0.20114			100
02/01/2019	\$ / R On 05-April-19	14.35	С	Any day expiry	0.66773	0.63344			100
02/01/2019	\$ / R On 05-April-19	14.35	Р	Any day expiry	0.40843	0.44144			0
02/01/2019	\$ / R On 26-April-19			Any day expiry	14.64800	14.58100			0
02/01/2019	\$ / R On 26-April-19	15.04	С	Any day expiry	0.45811	0.43547			0
02/01/2019	\$ / R On 26-April-19	15.04	Р	Any day expiry	0.85011	0.89447			0
02/01/2019	\$ / R On 30-April-19			Any day expiry	14.65540	14.58840			1,580
02/01/2019	\$ / R On 30-April-19	12.92	С	Any day expiry	1.79839	1.73676			0
02/01/2019	\$ / R On 30-April-19	12.92	Р	Any day expiry	0.06299	0.06836			0
02/01/2019	\$ / R On 30-April-19	13.00	С	Any day expiry	1.72616	1.66497			0
02/01/2019	\$ / R On 30-April-19	13.00	Р	Any day expiry	0.07076	0.07657			3,000
02/01/2019	\$ / R On 30-April-19	13.49	С	Any day expiry	1.31490	1.26143			2,500
02/01/2019	\$ / R On 30-April-19	13.49	Р	Any day expiry	0.14950	0.16303			0
02/01/2019	\$ / R On 30-April-19	14.20	С	Any day expiry	0.83803	0.79990			0
02/01/2019	\$ / R On 30-April-19	14.20	Р	Any day expiry	0.38263	0.41150			250
02/01/2019	\$ / R On 30-April-19	14.25	С	Any day expiry	0.81051	0.77340			0
02/01/2019	\$ / R On 30-April-19	14.25	Р	Any day expiry	0.40511	0.43499			250
02/01/2019	\$ / R On 30-April-19	14.84	С	Any day expiry	0.54036	0.51449			500
02/01/2019	\$ / R On 30-April-19	14.84	Р	Any day expiry	0.72496	0.76609			0
02/01/2019	\$ / R On 30-April-19	15.61	С	Any day expiry	0.31668	0.30059			250
02/01/2019	\$ / R On 30-April-19	15.61	Р	Any day expiry	1.27128	1.32219			0
02/01/2019	\$ / R On 30-April-19	15.96	С	Any day expiry	0.24934	0.23639			250
02/01/2019	\$ / R On 30-April-19	15.96	Р	Any day expiry	1.55394	1.60799			0
02/01/2019	\$ / R On 31-May-19			Any day expiry	14.71260	14.64580			875
02/01/2019	\$ / R On 31-May-19	13.00	С	Any day expiry	1.80683	1.74788			0
02/01/2019	\$ / R On 31-May-19	13.00	Р	Any day expiry	0.09423	0.10208			500
02/01/2019	\$ / R On 31-May-19	13.14	С	Any day expiry	1.68730	1.62880			0
02/01/2019	\$ / R On 31-May-19	13.14	Р	Any day expiry	0.11470	0.12300			0
02/01/2019	\$ / R On 31-May-19	14.20	С	Any day expiry	0.94248	0.90369			0
02/01/2019	\$ / R On 31-May-19	14.20	Р	Any day expiry	0.42988	0.45789			250
02/01/2019	\$ / R On 31-May-19	14.25	С	Any day expiry	0.91531	0.87742			0
02/01/2019	\$ / R On 31-May-19	14.25	Р	Any day expiry	0.45271	0.48162			250
02/01/2019	\$ / R On 31-May-19	15.01	С	Any day expiry	0.58047	0.55479			500
02/01/2019	\$ / R On 31-May-19	15.01	Р	Any day expiry	0.87787	0.91899			0
02/01/2019	\$ / R On 31-May-19	15.79	С	Any day expiry	0.36416	0.34687			250
02/01/2019	\$ / R On 31-May-19	15.79	Р	Any day expiry	1.44156	1.49107			0
02/01/2019	\$ / R On 31-May-19	16.15	С	Any day expiry	0.29559	0.28052			250

Page 10 of 33 2019/01/02, 06:14:30PM

Open Interes	ZAR Converted Amount	Spot Rate	Previous Day's Closing Price	MTM Price	Product	Call/ Put	Strike	Contract Details	Date
(1.78472	1.73299	Any day expiry	Р	16.15	\$ / R On 31-May-19	02/01/2019
74			14.65320	14.72000	Any day expiry			\$ / R On 04-June-19	02/01/2019
(2.53918	2.60134	Any day expiry	С	12.14	\$ / R On 03-June-19	02/01/2019
(0.02778	0.02324	Any day expiry	Р	12.14	\$ / R On 03-June-19	02/01/2019
(0.76313	0.79659	Any day expiry	С	14.51	\$ / R On 04-June-19	02/01/2019
(0.61993	0.58659	Any day expiry	Р	14.51	\$ / R On 04-June-19	02/01/2019
112,532			14.67180	14.73840	Foreign Exchange Future			\$ / R On 14-June-19	02/01/2019
(3.98728	4.05304	Foreign Exchange Future	С	10.69	\$ / R On 14-June-19	02/01/2019
1,000			0.00548	0.00464	Foreign Exchange Future	Р	10.69	\$ / R On 14-June-19	02/01/2019
(2.43013	2.48964	Foreign Exchange Future	С	12.28	\$ / R On 14-June-19	02/01/2019
1,000			0.03833	0.03124	Foreign Exchange Future	Р	12.28	\$ / R On 14-June-19	02/01/2019
(2.00133	2.05927	Foreign Exchange Future	С	12.75	\$ / R On 14-June-19	02/01/2019
1,000			0.07953	0.07087	Foreign Exchange Future	Р	12.75	\$ / R On 14-June-19	02/01/2019
(1.80148	1.85926	Foreign Exchange Future	С	12.98	\$ / R On 14-June-19	02/01/2019
911			0.10968	0.10086	Foreign Exchange Future	Р	12.98	\$ / R On 14-June-19	02/01/2019
(1.78447	1.84226	Foreign Exchange Future	С	13.00	\$ / R On 14-June-19	02/01/2019
165,703			0.11267	0.10386	Foreign Exchange Future	Р	13.00	\$ / R On 14-June-19	02/01/2019
(1.67548	1.73341	Foreign Exchange Future	С	13.13	\$ / R On 14-June-19	02/01/2019
(0.13368	0.12501	Foreign Exchange Future	Р	13.13	\$ / R On 14-June-19	02/01/2019
(1.58649	1.64368	Foreign Exchange Future	С	13.24	\$ / R On 14-June-19	02/01/2019
30,000			0.15469	0.14528	Foreign Exchange Future	Р	13.24	\$ / R On 14-June-19	02/01/2019
(1.16405	1.21116	Foreign Exchange Future	С	13.83	\$ / R On 14-June-19	02/01/2019
25,000			0.32225	0.30276	Foreign Exchange Future	Р	13.83	\$ / R On 14-June-19	02/01/2019
(1.13206	1.17825	Foreign Exchange Future	С	13.88	\$ / R On 14-June-19	02/01/2019
5,035			0.34026	0.31985	Foreign Exchange Future	Р	13.88	\$ / R On 14-June-19	02/01/2019
1,000			1.07166	1.11423	Foreign Exchange Future	С	13.98	\$ / R On 14-June-19	02/01/2019
(0.37986	0.35583	Foreign Exchange Future	Р	13.98	\$ / R On 14-June-19	02/01/2019
(1.05997	1.10172	Foreign Exchange Future	С	14.00	\$ / R On 14-June-19	02/01/2019
143,900			0.38817	0.36332	Foreign Exchange Future	Р	14.00	\$ / R On 14-June-19	02/01/2019
(1.01988	1.06046	Foreign Exchange Future	С	14.07	\$ / R On 14-June-19	02/01/2019
39,589			0.41808	0.39206	Foreign Exchange Future	Р	14.07	\$ / R On 14-June-19	02/01/2019
(0.94876	0.98720	Foreign Exchange Future	С	14.20	\$ / R On 14-June-19	02/01/2019
13,600			0.47696	0.44880	Foreign Exchange Future	Р	14.20	\$ / R On 14-June-19	02/01/2019
(0.86704	0.90290	Foreign Exchange Future	С	14.36	\$ / R On 14-June-19	02/01/2019
(0.55524	0.52450	Foreign Exchange Future	Р	14.36	\$ / R On 14-June-19	02/01/2019
(0.86214	0.89785	Foreign Exchange Future	С	14.37	\$ / R On 14-June-19	02/01/2019
(0.56034	0.52945	Foreign Exchange Future	Р	14.37	\$ / R On 14-June-19	02/01/2019
(0.85727	0.89281	Foreign Exchange Future	С	14.38	\$ / R On 14-June-19	02/01/2019

Page 11 of 33 2019/01/02, 06:14:30PM

Open Interest	ZAR Converted Amount	Spot Rate	Previous Day's Closing Price	MTM Price	Product	Call/ Put	Strike	Contract Details	Date
0			0.56547	0.53441	Foreign Exchange Future	Р	14.38	\$ / R On 14-June-19	02/01/2019
30			0.83802	0.87292	Foreign Exchange Future	С	14.42	\$ / R On 14-June-19	02/01/2019
0			0.58622	0.55452	Foreign Exchange Future	Р	14.42	\$ / R On 14-June-19	02/01/2019
1,000			0.76481	0.79723	Foreign Exchange Future	С	14.58	\$ / R On 14-June-19	02/01/2019
0			0.67301	0.63883	Foreign Exchange Future	Р	14.58	\$ / R On 14-June-19	02/01/2019
0			0.74314	0.77480	Foreign Exchange Future	С	14.63	\$ / R On 14-June-19	02/01/2019
8,203			0.70134	0.66640	Foreign Exchange Future	Р	14.63	\$ / R On 14-June-19	02/01/2019
0			0.73464	0.76600	Foreign Exchange Future	С	14.65	\$ / R On 14-June-19	02/01/2019
1,000			0.71284	0.67760	Foreign Exchange Future	Р	14.65	\$ / R On 14-June-19	02/01/2019
30,000			0.66637	0.69509	Foreign Exchange Future	С	14.82	\$ / R On 14-June-19	02/01/2019
0			0.81457	0.77669	Foreign Exchange Future	Р	14.82	\$ / R On 14-June-19	02/01/2019
1,500			0.56704	0.59246	Foreign Exchange Future	С	15.10	\$ / R On 14-June-19	02/01/2019
0			0.99524	0.95406	Foreign Exchange Future	Р	15.10	\$ / R On 14-June-19	02/01/2019
1,980			0.49941	0.52250	Foreign Exchange Future	С	15.32	\$ / R On 14-June-19	02/01/2019
0			1.14761	1.10410	Foreign Exchange Future	Р	15.32	\$ / R On 14-June-19	02/01/2019
143,900			0.45065	0.47157	Foreign Exchange Future	С	15.50	\$ / R On 14-June-19	02/01/2019
0			1.27885	1.23317	Foreign Exchange Future	Р	15.50	\$ / R On 14-June-19	02/01/2019
0			0.43810	0.45852	Foreign Exchange Future	С	15.55	\$ / R On 14-June-19	02/01/2019
0			1.31630	1.27012	Foreign Exchange Future	Р	15.55	\$ / R On 14-June-19	02/01/2019
5,035			0.42116	0.44089	Foreign Exchange Future	С	15.62	\$ / R On 14-June-19	02/01/2019
0			1.36936	1.32249	Foreign Exchange Future	Р	15.62	\$ / R On 14-June-19	02/01/2019
39,589			0.41645	0.43599	Foreign Exchange Future	С	15.64	\$ / R On 14-June-19	02/01/2019
0			1.38465	1.33759	Foreign Exchange Future	Р	15.64	\$ / R On 14-June-19	02/01/2019
1,000			0.38076	0.39883	Foreign Exchange Future	С	15.80	\$ / R On 14-June-19	02/01/2019
0			1.50896	1.46043	Foreign Exchange Future	Р	15.80	\$ / R On 14-June-19	02/01/2019
6,800			0.36216	0.37946	Foreign Exchange Future	С	15.89	\$ / R On 14-June-19	02/01/2019
0			1.58036	1.53106	Foreign Exchange Future	Р	15.89	\$ / R On 14-June-19	02/01/2019
911			0.35619	0.37324	Foreign Exchange Future	С	15.92	\$ / R On 14-June-19	02/01/2019
0			1.60439	1.55484	Foreign Exchange Future	Р	15.92	\$ / R On 14-June-19	02/01/2019
20			0.34078	0.35718	Foreign Exchange Future	С	16.00	\$ / R On 14-June-19	02/01/2019
0			1.66898	1.61878	Foreign Exchange Future	Р	16.00	\$ / R On 14-June-19	02/01/2019
6,800			0.32433	0.34004	Foreign Exchange Future	С	16.09	\$ / R On 14-June-19	02/01/2019
0			1.74253	1.69164	Foreign Exchange Future	Р	16.09	\$ / R On 14-June-19	02/01/2019
8,203			0.11885	0.12534	Foreign Exchange Future	С	17.96	\$ / R On 14-June-19	02/01/2019
0			3.40705	3.34694	Foreign Exchange Future	Р	17.96	\$ / R On 14-June-19	02/01/2019
0			14.68290	14.74950	Any day expiry			\$ / R On 20-June-19	02/01/2019
0			0.72340	0.75401	Any day expiry	С	14.72	\$ / R On 20-June-19	02/01/2019
20,000			0.76050	0.72451	Any day expiry	Р	14.72	\$ / R On 20-June-19	02/01/2019
20,000			0.17975	0.19047	Any day expiry	С	17.22	\$ / R On 20-June-19	02/01/2019

Page 12 of 33 2019/01/02, 06:14:30PM

14,76420 14,69770 50,000 50,760 28,June-19 12,00 C Any day expiry 1,87728 1,82041 0.000 0.0012019 3,76 0n 28,June-19 13,00 C Any day expiry 1,87728 1,82041 0.000 0.0012019 3,76 0n 28,June-19 14,20 C Any day expiry 0.11308 0.12271 50,000 0.0012019 3,76 0n 28,June-19 14,20 C Any day expiry 0.01308 0.099173 0.0012019 3,76 0n 28,June-19 14,20 P Any day expiry 0.0000 0.099173 0.0012019 0.0012019 3,76 0n 28,June-19 14,25 C Any day expiry 0.0000 0.00170 0.00000 0.000000 0.0000000 0.00000000	Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
1,2016/2019 \$ / R Cn 28-June-19 13.00 C Any day expiny 1,8778 1,82041 0.0000000000000000000000000000000000	02/01/2019	\$ / R On 20-June-19	17.22	Р	Any day expiry	2.66097	2.71685			0
1201/1219 \$ R \ D \ 28_June-19 13.00 P Any day expiry 0.11308 0.12271 500 2010/1219 \$ R \ D \ 28_June-19 14.20 P Any day expiry 0.4680 0.49403 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.	02/01/2019	\$ / R On 28-June-19			Any day expiry	14.76420	14.69770			505
1201/12019 \$ R On 28 June-19	02/01/2019	\$ / R On 28-June-19	13.00	С	Any day expiry	1.87728	1.82041			0
120112019 S R On 28-June-19 14.20 P	02/01/2019	\$ / R On 28-June-19	13.00	Р	Any day expiry	0.11308	0.12271			500
1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,00	02/01/2019	\$ / R On 28-June-19	14.20	С	Any day expiry	1.03100	0.99173			0
12001/2019 \$ / R On 28-June-19	02/01/2019	\$ / R On 28-June-19	14.20	Р	Any day expiry	0.46680	0.49403			250
15.17 C Any day expiry 0.81012 0.58468 500	02/01/2019	\$ / R On 28-June-19	14.25	С	Any day expiry	1.00403	0.96559			0
1.015021 1.01502 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.01508 1.0	02/01/2019	\$ / R On 28-June-19	14.25	Р	Any day expiry	0.48983	0.51789			250
15.96 C Any day expiry 0.40010 0.38203 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50	02/01/2019	\$ / R On 28-June-19	15.17	С	Any day expiry	0.61012	0.58468			500
1.5950 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 1.6443 0.00 0.00 1.6443 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	02/01/2019	\$ / R On 28-June-19	15.17	Р	Any day expiry	1.01592	1.05698			0
16.32 C Any day expiry 0.33159 0.31485 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250 250	02/01/2019	\$ / R On 28-June-19	15.96	С	Any day expiry	0.40010	0.38203			250
16.32 P Any day expiry 1.88739 1.93715 0.0001/2019 \$ / R On 03-July-19 13.19 C Any day expiry 14.77350 14.70700 0.0001/2019 \$ / R On 01-July-19 13.19 C Any day expiry 1.72925 1.67283 0.0001/2019 \$ / R On 01-July-19 13.19 P Any day expiry 0.14945 0.15953 0.0001/2019 \$ / R On 03-July-19 13.45 C Any day expiry 0.14945 0.15953 0.0001/2019 \$ / R On 03-July-19 13.45 C Any day expiry 0.14945 0.15963 0.0001/2019 \$ / R On 03-July-19 13.45 P Any day expiry 0.21147 0.22438 0.0001/2019 \$ / R On 03-July-19 16.44 C Any day expiry 0.21147 0.22438 0.0001/2019 \$ / R On 03-July-19 16.44 P Any day expiry 0.32124 0.30528 0.0001/2019 \$ / R On 03-July-19 16.44 P Any day expiry 0.32124 0.30528 0.0001/2019 \$ / R On 01-August-19 13.00 C Any day expiry 1.98774 2.03828 0.0001/2019 \$ / R On 01-August-19 13.00 P Any day expiry 0.12843 0.14188 5.0001/2019 \$ / R On 01-August-19 13.00 P Any day expiry 0.12843 0.14188 5.0001/2019 \$ / R On 01-August-19 13.24 C Any day expiry 0.12843 0.14188 5.0001/2019 \$ / R On 01-August-19 13.24 C Any day expiry 0.12843 0.14188 5.0001/2019 \$ / R On 01-August-19 13.24 C Any day expiry 0.12843 0.14188 5.0001/2019 \$ / R On 01-August-19 13.24 C Any day expiry 0.12833 0.19532 0.0001/2019 \$ / R On 01-August-19 14.20 C Any day expiry 0.12833 0.19532 0.0001/2019 \$ / R On 01-July-19 14.20 C Any day expiry 0.12873 0.19652 0.0001/2019 \$ / R On 01-July-19 14.25 P Any day expiry 0.12873 0.19652 0.0001/2019 \$ / R On 01-July-19 14.25 P Any day expiry 0.50210 0.502967 0.502967 0.50210 0.502967 0.50210 0.502967 0.50210 0.502967 0.50210 0.502967 0.50210 0.502967 0.50210 0.502967 0.50210 0.502967 0.50210 0.502967 0.50210 0.502967 0.50210 0.502967 0.50210 0.502967 0.50210 0.502967 0.50210 0.5	02/01/2019	\$ / R On 28-June-19	15.96	Р	Any day expiry	1.59590	1.64433			0
20201/2019 \$ / R On 03-July-19 13.19 C Any day expiry 14.77350 14.70700 0.001/2019 \$ / R On 01-July-19 13.19 C Any day expiry 1.72925 1.67283 0.002/01/2019 \$ / R On 01-July-19 13.19 P Any day expiry 0.14945 0.15953 0.002/01/2019 \$ / R On 03-July-19 13.45 C Any day expiry 1.53497 1.48138 0.002/01/2019 \$ / R On 03-July-19 13.45 P Any day expiry 0.21147 0.22438 39.250 0.2011/2019 \$ / R On 03-July-19 16.44 C Any day expiry 0.32124 0.30528 39.250 0.2011/2019 \$ / R On 03-July-19 16.44 P Any day expiry 0.32124 0.30528 0.30528 0.2011/2019 \$ / R On 03-July-19 16.44 P Any day expiry 1.98774 2.03828 0.002/01/2019 \$ / R On 03-July-19 13.00 C Any day expiry 1.98774 2.03828 0.002/01/2019 \$ / R On 31-July-19 13.00 C Any day expiry 1.95503 1.90178 0.002/01/2019 \$ / R On 31-July-19 13.00 C Any day expiry 0.12843 0.14188 5.00 0.2011/2019 \$ / R On 01-August-19 13.24 C Any day expiry 0.12843 0.14188 5.00 0.2011/2019 \$ / R On 01-August-19 13.24 P Any day expiry 0.12843 0.14188 5.00 0.2011/2019 \$ / R On 01-August-19 13.24 P Any day expiry 0.18233 0.19532 0.002/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 0.18233 0.19532 0.002/01/2019 \$ / R On 01-August-19 14.20 C Any day expiry 0.18233 0.19532 0.002/01/2019 \$ / R On 31-July-19 14.20 C Any day expiry 0.50210 0.52967 0.2011/2019 \$ / R On 31-July-19 14.25 C Any day expiry 0.50210 0.52967 0.2011/2019 \$ / R On 31-July-19 14.25 C Any day expiry 0.50240 0.55371 0.50371 0.2011/2019 \$ / R On 31-July-19 14.25 P Any day expiry 0.50240 0.55371 0.50371 0.2011/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.44436 0.42555 0.2011/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.44436 0.42555 0.2011/2019 \$ / R On 31-July-19 16.14 P Any day expiry 0.37551 0.	02/01/2019	\$ / R On 28-June-19	16.32	С	Any day expiry	0.33159	0.31485			250
02/01/2019 \$ / R On 01-July-19 13.19 C Any day expiry 1.72925 1.67283 0.0 02/01/2019 \$ / R On 01-July-19 13.19 P Any day expiry 0.14945 0.15953 0.0 02/01/2019 \$ / R On 03-July-19 13.45 C Any day expiry 1.53497 1.48138 0.0 02/01/2019 \$ / R On 03-July-19 13.45 P Any day expiry 0.21147 0.22438 39.250 02/01/2019 \$ / R On 03-July-19 16.44 C Any day expiry 0.32124 0.30528 39.250 02/01/2019 \$ / R On 03-July-19 16.44 P Any day expiry 0.32124 0.30528 39.250 02/01/2019 \$ / R On 03-July-19 13.00 C Any day expiry 1.98774 2.03828 0.0 02/01/2019 \$ / R On 01-August-19 13.00 C Any day expiry 1.95503 1.90178 0.0 02/01/2019 \$ / R On 01-August-19 13.00 C Any day expiry 0.12843 0.14188 5.0 02/01/2019 \$ / R On 01-August-19 13.24 C Any day expiry 0.12843 0.14188 5.0 02/01/2019 \$ / R On 01-August-19 13.24 C Any day expiry 0.12843 0.14188 5.0 02/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 0.18233 0.19532 0.0 02/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 0.18233 0.19532 0.0 02/01/2019 \$ / R On 01-August-19 14.20 C Any day expiry 0.18233 0.19532 0.0 02/01/2019 \$ / R On 01-July-19 14.25 C Any day expiry 0.50210 0.52967 0.0 02/01/2019 \$ / R On 01-July-19 14.25 C Any day expiry 0.50210 0.52967 0.0 02/01/2019 \$ / R On 01-July-19 14.25 C Any day expiry 0.50210 0.52967 0.0 02/01/2019 \$ / R On 01-July-19 14.25 P Any day expiry 0.50210 0.52967 0.0 02/01/2019 \$ / R On 01-July-19 14.25 P Any day expiry 0.50254 0.55371 0.0 02/01/2019 \$ / R On 01-July-19 14.25 P Any day expiry 0.50254 0.55371 0.0 02/01/2019 \$ / R On 01-July-19 15.34 P Any day expiry 0.64904 0.62369 5.0 02/01/2019 \$ / R On 01-July-19 15.34 P Any day expiry 0.44436 0.42555 0.0 02/01/2019 \$ / R On 01-July-19 16.14 C Any day expiry 0.44436 0.42555 0.0 02/01/2019 \$ / R On 01-July-19 16.14 P Any day expiry 0.44436 0.42555 0.0 02/01/2019 \$ / R On 01-July-19 16.14 P Any day expiry 0.44436 0.42555 0.0 02/01/2019 \$ / R On 01-July-19 16.14 P Any day expiry 0.3551 0.35796 0.0 02/01/2019 \$ / R On 01-July-19 16.16 P Any day expiry 0.3551 0.35796 0.0 02/01/2019 \$ / R On 01-July	02/01/2019	\$ / R On 28-June-19	16.32	Р	Any day expiry	1.88739	1.93715			0
02/01/2019 \$ / R On 01-July-19 13.19 P Any day expiry 0.14945 0.15953 0.02/01/2019 \$ / R On 03-July-19 13.45 C Any day expiry 1.53497 1.48138 0.02/01/2019 \$ / R On 03-July-19 13.45 P Any day expiry 0.21147 0.22438 3.9.250 0.2/01/2019 \$ / R On 03-July-19 16.44 C Any day expiry 0.32124 0.30528 39.250 0.2/01/2019 \$ / R On 03-July-19 16.44 P Any day expiry 1.98774 2.03828 0.2/01/2019 \$ / R On 03-July-19 16.44 P Any day expiry 1.98774 2.03828 0.2/01/2019 \$ / R On 03-July-19 13.00 C Any day expiry 1.98774 2.03828 0.2/01/2019 \$ / R On 31-July-19 13.00 C Any day expiry 1.95503 1.90178 0.2/01/2019 \$ / R On 31-July-19 13.24 C Any day expiry 1.95503 1.90178 0.2/01/2019 \$ / R On 01-August-19 13.24 C Any day expiry 0.12843 0.14188 500 0.2/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 1.77083 1.77172 0.2/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 0.18233 0.19532 0.2/01/2019 \$ / R On 31-July-19 14.20 C Any day expiry 1.12870 1.08957 0.0/02/01/2019 \$ / R On 31-July-19 14.20 C Any day expiry 0.50210 0.52967 2.50 0.0/02/01/2019 \$ / R On 31-July-19 14.25 C Any day expiry 0.50210 0.52967 2.50 0.0/02/01/2019 \$ / R On 31-July-19 14.25 C Any day expiry 0.50210 0.52967 2.50 0.0/01/2019 \$ / R On 31-July-19 14.25 P Any day expiry 0.50210 0.52561 0.55371 0.2/01/2019 \$ / R On 31-July-19 15.34 C Any day expiry 0.50210 0.52561 0.55371 0.2/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.50210 0.52561 0.55371 0.2/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.50210 0.52561 0.55371 0.2/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.50210 0.52561 0.55371 0.2/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.50210 0.52561 0.55371 0.2/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.50210 0.52561 0.55371 0.2/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.50210 0.52561 0.55371 0.2/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.50210 0.52561 0.55371 0.2/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 0.50210 0.50569 0.2/01/2019 \$ / R On 31-July-19 16.64 P Any day expiry 0.50210 0.50569 0.2/01/	02/01/2019	\$ / R On 03-July-19			Any day expiry	14.77350	14.70700			0
02/01/2019 \$ / R On 03-July-19 13.45 C Any day expiry 1.53497 1.48138 0 02/01/2019 \$ / R On 03-July-19 13.45 P Any day expiry 0.21147 0.22438 39.250 02/01/2019 \$ / R On 03-July-19 16.44 C Any day expiry 0.32124 0.30528 39.250 02/01/2019 \$ / R On 03-July-19 16.44 P Any day expiry 1.98774 2.03828 0 02/01/2019 \$ / R On 03-July-19 16.44 P Any day expiry 1.98774 2.03828 0 02/01/2019 \$ / R On 01-August-19 Any day expiry 1.98503 1.90178 0 02/01/2019 \$ / R On 31-July-19 13.00 C Any day expiry 1.98503 1.90178 0 02/01/2019 \$ / R On 31-July-19 13.00 P Any day expiry 1.95503 1.90178 0 02/01/2019 \$ / R On 01-August-19 13.24 C Any day expiry 1.77083 1.71712 0 02/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 1.77083 1.71712 0 02/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 1.18270 1.08957 0 02/01/2019 \$ / R On 01-August-19 14.20 C Any day expiry 1.18270 1.08957 0 02/01/2019 \$ / R On 31-July-19 14.20 C Any day expiry 1.18270 1.08957 0 02/01/2019 \$ / R On 31-July-19 14.20 P Any day expiry 0.50210 0.52967 2.50 02/01/2019 \$ / R On 31-July-19 14.25 P Any day expiry 0.50210 0.52967 2.50 02/01/2019 \$ / R On 31-July-19 15.34 C Any day expiry 0.52541 0.55371 0.50361 0 02/01/2019 \$ / R On 31-July-19 15.34 C Any day expiry 0.50240 0.62369 50 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.44436 0.42555 0 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.44436 0.42555 0 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 0.37551 0.35796 0	02/01/2019	\$ / R On 01-July-19	13.19	С	Any day expiry	1.72925	1.67283			0
02/01/2019 \$ / R On 03-July-19 13.45 P Any day expiry 0.21147 0.22438 39,250 02/01/2019 \$ / R On 03-July-19 16.44 C Any day expiry 0.32124 0.30528 39,250 02/01/2019 \$ / R On 03-July-19 16.44 P Any day expiry 1.98774 2.03828 0.0000000000000000000000000000000000	02/01/2019	\$ / R On 01-July-19	13.19	Р	Any day expiry	0.14945	0.15953			0
02/01/2019 \$ / R On 03-July-19 16.44 C Any day expiry 0.32124 0.30528 39,250 02/01/2019 \$ / R On 03-July-19 16.44 P Any day expiry 1.98774 2.03828 0 02/01/2019 \$ / R On 01-August-19 Any day expiry 14,82850 14,76180 55 02/01/2019 \$ / R On 31-July-19 13.00 P Any day expiry 1.95503 1.90178 0 02/01/2019 \$ / R On 31-July-19 13.00 P Any day expiry 1.95503 1.90178 0 02/01/2019 \$ / R On 31-July-19 13.00 P Any day expiry 1.77083 1.7712 0 02/01/2019 \$ / R On 01-August-19 13.24 C Any day expiry 1.77083 1.7712 0 02/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 0.18233 0.19532 0 02/01/2019 \$ / R On 01-August-19 14.20 C Any day expiry 1.2870 1.08957 0 02/01/2019 \$ / R On 31-July-19 14.20 P Any day expiry 0.50210 0.52967 250 0 02/01/2019 \$ / R On 31-July-19 14.25 C Any day expiry 0.50210 0.52967 250 0 02/01/2019 \$ / R On 31-July-19 14.25 C Any day expiry 0.50511 0.55371 250 0 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.52541 0.55371 250 0 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.52541 0.55371 250 0 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.64904 0.62369 500 0 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 1.16244 1.20379 0 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 1.16244 1.20379 0 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.16244 1.20379 0 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565	02/01/2019	\$ / R On 03-July-19	13.45	С	Any day expiry	1.53497	1.48138			0
02/01/2019 \$ / R On 03-July-19 16.44 P Any day expiry 1.98774 2.03828 0 02/01/2019 \$ / R On 01-August-19	02/01/2019	\$ / R On 03-July-19	13.45	Р	Any day expiry	0.21147	0.22438			39,250
02/01/2019 \$ / R On 01-August-19	02/01/2019	\$ / R On 03-July-19	16.44	С	Any day expiry	0.32124	0.30528			39,250
02/01/2019 \$ / R On 31-July-19 13.00 C Any day expiry 1.95503 1.90178 0 02/01/2019 \$ / R On 31-July-19 13.00 P Any day expiry 0.12843 0.14188 500 02/01/2019 \$ / R On 01-August-19 13.24 C Any day expiry 1.77083 1.71712 0 02/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 0.18233 0.19532 0 02/01/2019 \$ / R On 31-July-19 14.20 C Any day expiry 1.12870 1.08957 0 02/01/2019 \$ / R On 31-July-19 14.20 P Any day expiry 0.50210 0.52967 250 02/01/2019 \$ / R On 31-July-19 14.25 C Any day expiry 0.50210 0.52967 250 02/01/2019 \$ / R On 31-July-19 14.25 P Any day expiry 0.55241 0.55371 0.55371 250 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.64904 0.623	02/01/2019	\$ / R On 03-July-19	16.44	Р	Any day expiry	1.98774	2.03828			0
02/01/2019 \$ / R On 31-July-19 13.00 P Any day expiry 0.12843 0.14188 500 02/01/2019 \$ / R On 01-August-19 13.24 C Any day expiry 1.77083 1.71712 0 02/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 0.18233 0.19532 0 02/01/2019 \$ / R On 31-July-19 14.20 C Any day expiry 1.12870 1.08957 0 02/01/2019 \$ / R On 31-July-19 14.20 P Any day expiry 0.50210 0.52967 250 02/01/2019 \$ / R On 31-July-19 14.25 C Any day expiry 0.50210 0.52967 250 02/01/2019 \$ / R On 31-July-19 14.25 P Any day expiry 0.52541 0.55371 250 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 0.64904 0.62369 500 02/01/2019 \$ / R On 31-July-19 16.14 C Any day expiry 0.44436 0.42555 250 02/01/2019 \$ / R On 31-July-19 16.14 P A	02/01/2019	\$ / R On 01-August-19			Any day expiry	14.82850	14.76180			55
02/01/2019 \$ / R On 01-August-19 13.24 C Any day expiry 1.77083 1.71712 0 02/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 0.18233 0.19532 0 02/01/2019 \$ / R On 31-July-19 14.20 C Any day expiry 1.12870 1.08957 0 02/01/2019 \$ / R On 31-July-19 14.20 P Any day expiry 0.50210 0.52967 250 02/01/2019 \$ / R On 31-July-19 14.25 C Any day expiry 1.10201 1.06361 0 02/01/2019 \$ / R On 31-July-19 14.25 P Any day expiry 0.52541 0.55371 0.55371 250 02/01/2019 \$ / R On 31-July-19 15.34 C Any day expiry 0.64904 0.62369 500 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 1.16244 1.20379 0 02/01/2019 \$ / R On 31-July-19 16.14 C Any day expiry 0.44436 0.42555	02/01/2019	\$ / R On 31-July-19	13.00	С	Any day expiry	1.95503	1.90178			0
02/01/2019 \$ / R On 01-August-19 13.24 P Any day expiry 0.18233 0.19532 0 02/01/2019 \$ / R On 31-July-19 14.20 C Any day expiry 1.12870 1.08957 0 02/01/2019 \$ / R On 31-July-19 14.20 P Any day expiry 0.50210 0.52967 250 02/01/2019 \$ / R On 31-July-19 14.25 C Any day expiry 1.10201 1.06361 0 02/01/2019 \$ / R On 31-July-19 14.25 P Any day expiry 0.52541 0.55371 250 02/01/2019 \$ / R On 31-July-19 15.34 C Any day expiry 0.64904 0.62369 500 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 1.16244 1.20379 0 02/01/2019 \$ / R On 31-July-19 16.14 C Any day expiry 0.44436 0.42555 250 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.50 C Any day	02/01/2019	\$ / R On 31-July-19	13.00	Р	Any day expiry	0.12843	0.14188			500
02/01/2019 \$ / R On 31-July-19 14.20 C Any day expiry 1.12870 1.08957 0 02/01/2019 \$ / R On 31-July-19 14.20 P Any day expiry 0.50210 0.52967 250 02/01/2019 \$ / R On 31-July-19 14.25 C Any day expiry 1.10201 1.06361 0 02/01/2019 \$ / R On 31-July-19 14.25 P Any day expiry 0.52541 0.55371 250 02/01/2019 \$ / R On 31-July-19 15.34 C Any day expiry 0.64904 0.62369 500 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 1.16244 1.20379 0 02/01/2019 \$ / R On 31-July-19 16.14 C Any day expiry 0.44436 0.42555 250 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.50 C Any day expiry 0.37551 0.35796 250	02/01/2019	\$ / R On 01-August-19	13.24	С	Any day expiry	1.77083	1.71712			0
02/01/2019 \$ / R On 31-July-19 14.20 P Any day expiry 0.50210 0.52967 250 02/01/2019 \$ / R On 31-July-19 14.25 C Any day expiry 1.10201 1.06361 0 02/01/2019 \$ / R On 31-July-19 14.25 P Any day expiry 0.52541 0.55371 250 02/01/2019 \$ / R On 31-July-19 15.34 C Any day expiry 0.64904 0.62369 500 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 1.16244 1.20379 0 02/01/2019 \$ / R On 31-July-19 16.14 C Any day expiry 0.44436 0.42555 250 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.50 C Any day expiry 0.37551 0.35796 250	02/01/2019	\$ / R On 01-August-19	13.24	Р	Any day expiry	0.18233	0.19532			0
02/01/2019 \$ / R On 31-July-19 14.25 C Any day expiry 1.10201 1.06361 0 02/01/2019 \$ / R On 31-July-19 14.25 P Any day expiry 0.52541 0.55371 250 02/01/2019 \$ / R On 31-July-19 15.34 C Any day expiry 0.64904 0.62369 500 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 1.16244 1.20379 0 02/01/2019 \$ / R On 31-July-19 16.14 C Any day expiry 0.44436 0.42555 250 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.50 C Any day expiry 0.37551 0.35796 250	02/01/2019	\$ / R On 31-July-19	14.20	С	Any day expiry	1.12870	1.08957			0
02/01/2019 \$ / R On 31-July-19 14.25 P Any day expiry 0.52541 0.55371 250 02/01/2019 \$ / R On 31-July-19 15.34 C Any day expiry 0.64904 0.62369 500 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 1.16244 1.20379 0 02/01/2019 \$ / R On 31-July-19 16.14 C Any day expiry 0.44436 0.42555 250 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.50 C Any day expiry 0.37551 0.35796 250	02/01/2019	\$ / R On 31-July-19	14.20	Р	Any day expiry	0.50210	0.52967			250
02/01/2019 \$ / R On 31-July-19 15.34 C Any day expiry 0.64904 0.62369 500 02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 1.16244 1.20379 0 02/01/2019 \$ / R On 31-July-19 16.14 C Any day expiry 0.44436 0.42555 250 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.50 C Any day expiry 0.37551 0.35796 250	02/01/2019	\$ / R On 31-July-19	14.25	С	Any day expiry	1.10201	1.06361			0
02/01/2019 \$ / R On 31-July-19 15.34 P Any day expiry 1.16244 1.20379 0 02/01/2019 \$ / R On 31-July-19 16.14 C Any day expiry 0.44436 0.42555 250 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.50 C Any day expiry 0.37551 0.35796 250	02/01/2019	\$ / R On 31-July-19	14.25	Р	Any day expiry	0.52541	0.55371			250
02/01/2019 \$ / R On 31-July-19 16.14 C Any day expiry 0.44436 0.42555 250 02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.50 C Any day expiry 0.37551 0.35796 250	02/01/2019	\$ / R On 31-July-19	15.34	С	Any day expiry	0.64904	0.62369			500
02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0.37551 0.35796 250	02/01/2019	\$ / R On 31-July-19	15.34	Р	Any day expiry	1.16244	1.20379			0
02/01/2019 \$ / R On 31-July-19 16.14 P Any day expiry 1.75776 1.80565 0 02/01/2019 \$ / R On 31-July-19 16.50 C Any day expiry 0.37551 0.35796 250	02/01/2019	\$ / R On 31-July-19	16.14	С		0.44436	0.42555			250
02/01/2019 \$ / R On 31-July-19 16.50 ^C Any day expiry 0.37551 0.35796 250	02/01/2019	\$ / R On 31-July-19	16.14	Р		1.75776	1.80565			0
	02/01/2019	\$ / R On 31-July-19	16.50	С		0.37551	0.35796			250
	02/01/2019	\$ / R On 31-July-19	16.50	Р	Any day expiry	2.04891	2.09806			0

Page 13 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R On 13-August-19			Any day expiry	14.85130	14.78440			0
02/01/2019	\$ / R On 13-August-19	14.48	С	Any day expiry	1.02397	0.98807			0
02/01/2019	\$ / R On 13-August-19	14.48	Р	Any day expiry	0.65267	0.68367			3,147
02/01/2019	\$ / R On 13-August-19	16.35	С	Any day expiry	0.43309	0.41416			3,147
02/01/2019	\$ / R On 13-August-19	16.35	Р	Any day expiry	1.93179	1.97976			0
02/01/2019	\$ / R On 30-August-19			Any day expiry	14.88360	14.81650			0
02/01/2019	\$ / R On 30-August-19	13.00	С	Any day expiry	2.02636	1.97399			0
02/01/2019	\$ / R On 30-August-19	13.00	Р	Any day expiry	0.14276	0.15749			500
02/01/2019	\$ / R On 30-August-19	14.20	С	Any day expiry	1.21447	1.17506			0
02/01/2019	\$ / R On 30-August-19	14.20	Р	Any day expiry	0.53087	0.55856			250
02/01/2019	\$ / R On 30-August-19	14.25	С	Any day expiry	1.18793	1.14919			0
02/01/2019	\$ / R On 30-August-19	14.25	Р	Any day expiry	0.55433	0.58269			250
02/01/2019	\$ / R On 30-August-19	15.52	С	Any day expiry	0.67427	0.64885			500
02/01/2019	\$ / R On 30-August-19	15.52	Р	Any day expiry	1.31067	1.35235			0
02/01/2019	\$ / R On 30-August-19	16.33	С	Any day expiry	0.47607	0.45643			250
02/01/2019	\$ / R On 30-August-19	16.33	Р	Any day expiry	1.92247	1.96993			0
02/01/2019	\$ / R On 30-August-19	16.70	С	Any day expiry	0.40561	0.38777			250
02/01/2019	\$ / R On 30-August-19	16.70	Р	Any day expiry	2.22201	2.27127			0
02/01/2019	\$ / R On 05-September-19			Any day expiry	14.89500	14.82790			0
02/01/2019	\$ / R On 02-September-19	13.29	С	Any day expiry	1.81509	1.76390			0
02/01/2019	\$ / R On 02-September-19	13.29	Р	Any day expiry	0.21579	0.23170			0
02/01/2019	\$ / R On 04-September-19	14.67	С	Any day expiry	0.99893	0.96509			0
02/01/2019	\$ / R On 04-September-19	14.67	Р	Any day expiry	0.77583	0.80909			0
02/01/2019	\$ / R On 05-September-19	19.00	С	Any day expiry	0.18775	0.17913			20,000
02/01/2019	\$ / R On 05-September-19	19.00	Р	Any day expiry	4.29275	4.35123			0
02/01/2019	\$ / R On 16-September-19			Foreign Exchange Future	14.91590	14.84860			14,250
02/01/2019	\$ / R On 16-September-19	10.75	С	Foreign Exchange Future	4.17549	4.11039			0
02/01/2019	\$ / R On 16-September-19	10.75	Р	Foreign Exchange Future	0.00959	0.01179			1,000
02/01/2019	\$ / R On 16-September-19	12.50	С	Foreign Exchange Future	2.47911	2.42063			0
02/01/2019	\$ / R On 16-September-19	12.50	Р	Foreign Exchange Future	0.06321	0.07203			1,000
02/01/2019	\$ / R On 16-September-19	13.25	С	Foreign Exchange Future	1.87923	1.82743			0
02/01/2019	\$ / R On 16-September-19	13.25	Р	Foreign Exchange Future	0.21333	0.22883			3,900
02/01/2019	\$ / R On 16-September-19	13.44	С	Foreign Exchange Future	1.74534	1.69356			0
02/01/2019	\$ / R On 16-September-19	13.44	Р	Foreign Exchange Future	0.26944	0.28496			0
02/01/2019	\$ / R On 16-September-19	13.45	С	Foreign Exchange Future	1.73818	1.68654			0
02/01/2019	\$ / R On 16-September-19	13.45	Р	Foreign Exchange Future	0.27228	0.28794			0
02/01/2019	\$ / R On 16-September-19	13.46	С	Foreign Exchange Future	1.73105	1.67955			0

Page 14 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R On 16-September-19	13.46	Р	Foreign Exchange Future	0.27515	0.29095			0
02/01/2019	\$ / R On 16-September-19	13.91	С	Foreign Exchange Future	1.43058	1.38571			0
02/01/2019	\$ / R On 16-September-19	13.91	Р	Foreign Exchange Future	0.42468	0.44711			81,930
02/01/2019	\$ / R On 16-September-19	13.97	С	Foreign Exchange Future	1.39360	1.34965			0
02/01/2019	\$ / R On 16-September-19	13.97	Р	Foreign Exchange Future	0.44770	0.47105			800
02/01/2019	\$ / R On 16-September-19	14.09	С	Foreign Exchange Future	1.32181	1.27974			0
02/01/2019	\$ / R On 16-September-19	14.09	Р	Foreign Exchange Future	0.49591	0.52114			33,715
02/01/2019	\$ / R On 16-September-19	14.14	С	Foreign Exchange Future	1.29276	1.25249			0
02/01/2019	\$ / R On 16-September-19	14.14	Р	Foreign Exchange Future	0.51686	0.54389			0
02/01/2019	\$ / R On 16-September-19	14.21	С	Foreign Exchange Future	1.25461	1.21558			0
02/01/2019	\$ / R On 16-September-19	14.21	Р	Foreign Exchange Future	0.54871	0.57698			2,700
02/01/2019	\$ / R On 16-September-19	14.33	С	Foreign Exchange Future	1.19211	1.15469			0
02/01/2019	\$ / R On 16-September-19	14.33	Р	Foreign Exchange Future	0.60621	0.63609			33,151
02/01/2019	\$ / R On 16-September-19	14.72	С	Foreign Exchange Future	1.00905	0.97663			0
02/01/2019	\$ / R On 16-September-19	14.72	Р	Foreign Exchange Future	0.81315	0.84803			0
02/01/2019	\$ / R On 16-September-19	15.38	С	Foreign Exchange Future	0.75989	0.73391			0
02/01/2019	\$ / R On 16-September-19	15.38	Р	Foreign Exchange Future	1.22399	1.26531			5,000
02/01/2019	\$ / R On 16-September-19	15.55	С	Foreign Exchange Future	0.70667	0.68214			0
02/01/2019	\$ / R On 16-September-19	15.55	Р	Foreign Exchange Future	1.34077	1.38354			0
02/01/2019	\$ / R On 16-September-19	15.56	С	Foreign Exchange Future	0.70367	0.67922			0
02/01/2019	\$ / R On 16-September-19	15.56	Р	Foreign Exchange Future	1.34777	1.39062			2,571
02/01/2019	\$ / R On 16-September-19	15.87	С	Foreign Exchange Future	0.61797	0.59606			1,000
02/01/2019	\$ / R On 16-September-19	15.87	Р	Foreign Exchange Future	1.57207	1.61746			0
02/01/2019	\$ / R On 16-September-19	17.23	С	Foreign Exchange Future	0.35426	0.33974			800
02/01/2019	\$ / R On 16-September-19	17.23	Р	Foreign Exchange Future	2.66836	2.72114			0
02/01/2019	\$ / R On 16-September-19	17.64	С	Foreign Exchange Future	0.30144	0.28866			5,000
02/01/2019	\$ / R On 16-September-19	17.64	Р	Foreign Exchange Future	3.02554	3.08006			0
02/01/2019	\$ / R On 16-September-19	17.85	С	Foreign Exchange Future	0.27808	0.26707			2,700
02/01/2019	\$ / R On 16-September-19	17.85	Р	Foreign Exchange Future	3.21218	3.26847			0
02/01/2019	\$ / R On 16-September-19	17.93	С	Foreign Exchange Future	0.27040	0.26059			2,571
02/01/2019	\$ / R On 16-September-19	17.93	Р	Foreign Exchange Future	3.28450	3.34199			0
02/01/2019	\$ / R On 16-September-19	18.29	С	Foreign Exchange Future	0.24349	0.23430			81,930
02/01/2019	\$ / R On 16-September-19	18.29	Р	Foreign Exchange Future	3.61759	3.67570			0
02/01/2019	\$ / R On 16-September-19	18.47	С	Foreign Exchange Future	0.23167	0.22274			1,200
02/01/2019	\$ / R On 16-September-19	18.47	Р	Foreign Exchange Future	3.78577	3.84414			0
02/01/2019	\$ / R On 16-September-19	18.63	С	Foreign Exchange Future	0.22196	0.21325			33,715
02/01/2019	\$ / R On 16-September-19	18.63	Р	Foreign Exchange Future	3.93606	3.99465			0
02/01/2019	\$ / R On 16-September-19	18.67	С	Foreign Exchange Future	0.21964	0.21099			0
02/01/2019	\$ / R On 16-September-19	18.67	Р	Foreign Exchange Future	3.97374	4.03239			0
02/01/2019	\$ / R On 16-September-19	19.32	С	Foreign Exchange Future	0.18733	0.17850			33,151

Page 15 of 33 2019/01/02, 06:14:30PM

	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R On 16-September-19	19.32	Р	Foreign Exchange Future	4.59143	4.64990			0
02/01/2019	\$ / R On 02-October-19			Any day expiry	14.94630	14.87890			55
02/01/2019	\$ / R On 30-September-19	13.00	С	Any day expiry	2.09986	2.04434			0
02/01/2019	\$ / R On 30-September-19	13.00	Р	Any day expiry	0.15736	0.16924			500
02/01/2019	\$ / R On 02-October-19	13.33	С	Any day expiry	1.86311	1.81193			0
02/01/2019	\$ / R On 02-October-19	13.33	Р	Any day expiry	0.24681	0.26303			0
02/01/2019	\$ / R On 30-September-19	14.20	С	Any day expiry	1.29845	1.25882			0
02/01/2019	\$ / R On 30-September-19	14.20	Р	Any day expiry	0.55595	0.58372			250
02/01/2019	\$ / R On 30-September-19	14.25	С	Any day expiry	1.27198	1.23301			0
02/01/2019	\$ / R On 30-September-19	14.25	Р	Any day expiry	0.57948	0.60791			250
02/01/2019	\$ / R On 30-September-19	15.68	С	Any day expiry	0.70396	0.67994			500
02/01/2019	\$ / R On 30-September-19	15.68	Р	Any day expiry	1.44146	1.48484			0
02/01/2019	\$ / R On 30-September-19	16.50	С	Any day expiry	0.50920	0.48974			250
02/01/2019	\$ / R On 30-September-19	16.50	Р	Any day expiry	2.06671	2.11464			0
02/01/2019	\$ / R On 30-September-19	16.89	С	Any day expiry	0.43575	0.41851			250
02/01/2019	\$ / R On 30-September-19	16.89	Р	Any day expiry	2.38325	2.43341			0
02/01/2019	\$ / R On 31-October-19			Any day expiry	15.00280	14.93480			55
02/01/2019	\$ / R On 31-October-19	13.00	С	Any day expiry	2.17680	2.11494			0
02/01/2019	\$ / R On 31-October-19	13.00	Р	Any day expiry	0.17400	0.18014			500
02/01/2019	\$ / R On 31-October-19	13.39	С	Any day expiry	1.89652	1.84521			0
02/01/2019	\$ / R On 31-October-19	13.39	Р	Any day expiry	0.28372	0.30041			0
02/01/2019	\$ / R On 31-October-19	14.20	С	Any day expiry	1.38477	1.34340			0
02/01/2019	\$ / R On 31-October-19	14.20	Р	Any day expiry	0.58197	0.60860			250
02/01/2019	\$ / R On 31-October-19	14.25	С	Any day expiry	1.35697	1.31760			0
02/01/2019	\$ / R On 31-October-19	14.25	Р	Any day expiry	0.60417	0.63280			250
02/01/2019	\$ / R On 31-October-19	15.87	С	Any day expiry	0.72763	0.70339			500
02/01/2019	\$ / R On 31-October-19	15.87	Р	Any day expiry	1.59483	1.63859			0
02/01/2019	\$ / R On 31-October-19	16.70	С	Any day expiry	0.53653	0.51688			250
02/01/2019	\$ / R On 31-October-19	16.70	Р	Any day expiry	2.23373	2.28208			0
02/01/2019	\$ / R On 31-October-19	17.09	С	Any day expiry	0.46536	0.44767			250
02/01/2019	\$ / R On 31-October-19	17.09	Р	Any day expiry	2.55256	2.60287			0
02/01/2019	\$ / R On 29-November-19			Any day expiry	15.05950	14.99080			0
02/01/2019	\$ / R On 29-November-19	13.00	С	Any day expiry	2.24694	2.18782			0
02/01/2019	\$ / R On 29-November-19	13.00	Р	Any day expiry	0.18744	0.19702			500
02/01/2019	\$ / R On 29-November-19	14.20	С	Any day expiry	1.46344	1.42138			0
02/01/2019	\$ / R On 29-November-19	14.20	Р	Any day expiry	0.60394	0.63058			250
02/01/2019	\$ / R On 29-November-19	14.25	С	Any day expiry	1.43572	1.39428			0

Page 16 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R On 29-November-19	14.25	Р	Any day expiry	0.62622	0.65348			250
02/01/2019	\$ / R On 29-November-19	16.03	С	Any day expiry	0.75324	0.72873			500
02/01/2019	\$ / R On 29-November-19	16.03	Р	Any day expiry	1.72374	1.76793			0
02/01/2019	\$ / R On 29-November-19	16.87	С	Any day expiry	0.56406	0.54397			250
02/01/2019	\$ / R On 29-November-19	16.87	Р	Any day expiry	2.37456	2.42317			0
02/01/2019	\$ / R On 29-November-19	17.26	С	Any day expiry	0.49442	0.47618			250
02/01/2019	\$ / R On 29-November-19	17.26	Р	Any day expiry	2.69492	2.74538			0
02/01/2019	\$ / R On 04-December-19			Any day expiry	15.06930	15.00050			321
02/01/2019	\$ / R On 02-December-19	13.44	С	Any day expiry	1.94355	1.89350			0
02/01/2019	\$ / R On 02-December-19	13.44	Р	Any day expiry	0.31815	0.33690			0
02/01/2019	\$ / R On 04-December-19	14.84	С	Any day expiry	1.17003	1.13624			0
02/01/2019	\$ / R On 04-December-19	14.84	Р	Any day expiry	0.94073	0.97574			0
02/01/2019	\$ / R On 13-December-19			Foreign Exchange Future	15.08690	15.01780			9,900
02/01/2019	\$ / R On 13-December-19	11.89	С	Foreign Exchange Future	3.23494	3.16051			0
02/01/2019	\$ / R On 13-December-19	11.89	Р	Foreign Exchange Future	0.03804	0.03271			1,000
02/01/2019	\$ / R On 13-December-19	13.66	С	Foreign Exchange Future	1.82763	1.77946			0
02/01/2019	\$ / R On 13-December-19	13.66	Р	Foreign Exchange Future	0.40073	0.42166			1,000
02/01/2019	\$ / R On 13-December-19	14.07	С	Foreign Exchange Future	1.57473	1.53039			0
02/01/2019	\$ / R On 13-December-19	14.07	Р	Foreign Exchange Future	0.55783	0.58259			1,351
02/01/2019	\$ / R On 13-December-19	15.80	С	Foreign Exchange Future	0.84952	0.82299			0
02/01/2019	\$ / R On 13-December-19	15.80	Р	Foreign Exchange Future	1.56262	1.60519			0
02/01/2019	\$ / R On 13-December-19	15.81	С	Foreign Exchange Future	0.84656	0.82013			0
02/01/2019	\$ / R On 13-December-19	15.81	Р	Foreign Exchange Future	1.56965	1.61233			0
02/01/2019	\$ / R On 13-December-19	15.82	С	Foreign Exchange Future	0.84361	0.81728			0
02/01/2019	\$ / R On 13-December-19	15.82	Р	Foreign Exchange Future	1.57671	1.61948			0
02/01/2019	\$ / R On 13-December-19	16.85	С	Foreign Exchange Future	0.59666	0.57571			1,351
02/01/2019	\$ / R On 13-December-19	16.85	Р	Foreign Exchange Future	2.35976	2.40791			0
02/01/2019	\$ / R On 13-December-19	17.38	С	Foreign Exchange Future	0.50150	0.48342			1,000
02/01/2019	\$ / R On 13-December-19	17.38	Р	Foreign Exchange Future	2.79460	2.84562			0
02/01/2019	\$ / R On 13-December-19	20.00	С	Foreign Exchange Future	0.24939	0.23296			2,000
02/01/2019	\$ / R On 13-December-19	20.00	Р	Foreign Exchange Future	5.16249	5.21516			0
02/01/2019	\$ / R On 02-January-20			Any day expiry	15.12590	15.05650			55
02/01/2019	\$ / R On 31-December-19	13.00	С	Any day expiry	2.32251	2.26457			0
02/01/2019	\$ / R On 31-December-19	13.00	Р	Any day expiry	0.20051	0.21197			500
02/01/2019	\$ / R On 02-January-20	13.49	С	Any day expiry	1.98549	1.93938			0
02/01/2019	\$ / R On 02-January-20	13.49	Р	Any day expiry	0.34959	0.37288			0
02/01/2019	\$ / R On 31-December-19	14.20	С	Any day expiry	1.54725	1.50445			0

Page 17 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R On 31-December-19	14.20	Р	Any day expiry	0.62525	0.65185			250
02/01/2019	\$ / R On 31-December-19	14.25	С	Any day expiry	1.51960	1.47735			0
02/01/2019	\$ / R On 31-December-19	14.25	Р	Any day expiry	0.64760	0.67475			250
02/01/2019	\$ / R On 31-December-19	16.21	С	Any day expiry	0.77820	0.75353			500
02/01/2019	\$ / R On 31-December-19	16.21	Р	Any day expiry	1.86620	1.91093			0
02/01/2019	\$ / R On 31-December-19	17.05	С	Any day expiry	0.59376	0.57322			250
02/01/2019	\$ / R On 31-December-19	17.05	Р	Any day expiry	2.52176	2.57062			0
02/01/2019	\$ / R On 31-December-19	17.44	С	Any day expiry	0.52555	0.50686			250
02/01/2019	\$ / R On 31-December-19	17.44	Р	Any day expiry	2.84355	2.89426			0
02/01/2019	\$ / R On 31-January-20			Any day expiry	15.18660	15.11750			55
02/01/2019	\$ / R On 31-January-20	13.54	С	Any day expiry	2.03013	1.98590			0
02/01/2019	\$ / R On 31-January-20	13.54	Р	Any day expiry	0.38353	0.40840			0
02/01/2019	\$ / R On 02-March-20			Any day expiry	15.25210	15.18300			55
02/01/2019	\$ / R On 02-March-20	13.59	С	Any day expiry	2.07950	2.03489			0
02/01/2019	\$ / R On 02-March-20	13.59	Р	Any day expiry	0.41740	0.44189			0
02/01/2019	\$ / R On 16-March-20			Foreign Exchange Future	15.28170	15.21260			4,566
02/01/2019	\$ / R On 16-March-20	11.91	С	Foreign Exchange Future	3.43681	3.36994			0
02/01/2019	\$ / R On 16-March-20	11.91	Р	Foreign Exchange Future	0.06511	0.06734			1,000
02/01/2019	\$ / R On 16-March-20	14.01	С	Foreign Exchange Future	1.86273	1.82236			0
02/01/2019	\$ / R On 16-March-20	14.01	Р	Foreign Exchange Future	0.59103	0.61976			1,000
02/01/2019	\$ / R On 16-March-20	15.61	С	Foreign Exchange Future	1.14656	1.12108			0
02/01/2019	\$ / R On 16-March-20	15.61	Р	Foreign Exchange Future	1.47486	1.51848			0
02/01/2019	\$ / R On 16-March-20	15.62	С	Foreign Exchange Future	1.14313	1.11772			0
02/01/2019	\$ / R On 16-March-20	15.62	Р	Foreign Exchange Future	1.48143	1.52512			0
02/01/2019	\$ / R On 16-March-20	15.63	С	Foreign Exchange Future	1.13972	1.11436			0
02/01/2019	\$ / R On 16-March-20	15.63	Р	Foreign Exchange Future	1.48802	1.53176			0
02/01/2019	\$ / R On 16-March-20	17.73	С	Foreign Exchange Future	0.63236	0.61629			1,000
02/01/2019	\$ / R On 16-March-20	17.73	Р	Foreign Exchange Future	3.08066	3.13369			0
02/01/2019	\$ / R On 02-April-20			Any day expiry	15.31760	15.24850			55
02/01/2019	\$ / R On 02-April-20	13.64	С	Any day expiry	2.13114	2.08684			0
02/01/2019	\$ / R On 02-April-20	13.64	Р	Any day expiry	0.45354	0.47834			0
02/01/2019	\$ / R On 29-April-20			Any day expiry	15.37470	15.30560			55
02/01/2019	\$ / R On 29-April-20	13.69	С	Any day expiry	2.16949	2.12850			0
02/01/2019	\$ / R On 29-April-20	13.69	Р	Any day expiry	0.48479	0.51290			0
02/01/2019	\$ / R On 02-June-20			Any day expiry	15.44650	15.37740			1,055

Page 18 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R On 02-June-20	13.74	С	Any day expiry	2.22469	2.18533			0
02/01/2019	\$ / R On 02-June-20	13.74	Р	Any day expiry	0.51819	0.54793			0
02/01/2019	\$ / R On 12-June-20			Foreign Exchange Future	15.46770	15.39850			0
02/01/2019	\$ / R On 12-June-20	15.16	С	Foreign Exchange Future	1.53616	1.51114			0
02/01/2019	\$ / R On 12-June-20	15.16	Р	Foreign Exchange Future	1.22846	1.27264			0
02/01/2019	\$ / R On 12-June-20	15.17	С	Foreign Exchange Future	1.53218	1.50722			0
02/01/2019	\$ / R On 12-June-20	15.17	Р	Foreign Exchange Future	1.23448	1.27872			0
02/01/2019	\$ / R On 12-June-20	15.18	С	Foreign Exchange Future	1.52821	1.50332			0
02/01/2019	\$ / R On 12-June-20	15.18	Р	Foreign Exchange Future	1.24051	1.28482			0
02/01/2019	\$ / R On 28-July-20			Any day expiry	15.56490	15.49570			84,000
02/01/2019	\$ / R On 28-July-20	15.37	С	Any day expiry	1.56678	1.54467			0
02/01/2019	\$ / R On 28-July-20	15.37	Р	Any day expiry	1.37188	1.41897			0
02/01/2019	\$ / R On 14-September-20			Foreign Exchange Future	15.66630	15.59710			0
02/01/2019	\$ / R On 14-September-20	15.34	С	Foreign Exchange Future	1.69319	1.67240			0
02/01/2019	\$ / R On 14-September-20	15.34	Р	Foreign Exchange Future	1.36689	1.41530			0
02/01/2019	\$ / R On 14-September-20	15.35	С	Foreign Exchange Future	1.68927	1.66855			0
02/01/2019	\$ / R On 14-September-20	15.35	Р	Foreign Exchange Future	1.37297	1.42145			0
02/01/2019	\$ / R On 14-September-20	15.36	С	Foreign Exchange Future	1.68537	1.66471			0
02/01/2019	\$ / R On 14-September-20	15.36	Р	Foreign Exchange Future	1.37907	1.42761			0
02/01/2019	\$ / R MAXI On 18-March-19			Foreign Exchange Future	14.57680	14.50990			416
02/01/2019	\$ / R MAXI On 18-March-19	14.02	С	Foreign Exchange Future	0.78668	0.74526			0
02/01/2019	\$ / R MAXI On 18-March-19	14.02	Р	Foreign Exchange Future	0.22988	0.25536			0
02/01/2019	\$ / R MAXI On 18-March-19	14.03	С	Foreign Exchange Future	0.78030	0.73912			0
02/01/2019	\$ / R MAXI On 18-March-19	14.03	Р	Foreign Exchange Future	0.23350	0.25922			0
02/01/2019	\$ / R MAXI On 18-March-19	14.04	С	Foreign Exchange Future	0.77395	0.73302			0
02/01/2019	\$ / R MAXI On 18-March-19	14.04	Р	Foreign Exchange Future	0.23715	0.26312			0
02/01/2019	\$ / R MAXI On 14-June-19			Foreign Exchange Future	14.73840	14.67180			0
02/01/2019	\$ / R MAXI On 14-June-19	14.36	С	Foreign Exchange Future	0.90290	0.86704			0
02/01/2019	\$ / R MAXI On 14-June-19	14.36	Р	Foreign Exchange Future	0.52450	0.55524			0
02/01/2019	\$ / R MAXI On 14-June-19	14.37	С	Foreign Exchange Future	0.89785	0.86214			0
02/01/2019	\$ / R MAXI On 14-June-19	14.37	Р	Foreign Exchange Future	0.52945	0.56034			0
02/01/2019	\$ / R MAXI On 14-June-19	14.38	С	Foreign Exchange Future	0.89281	0.85727			0
02/01/2019	\$ / R MAXI On 14-June-19	14.38	Р	Foreign Exchange Future	0.53441	0.56547			0
02/01/2019	\$ / R MAXI On 16-September-19			Foreign Exchange Future	14.91590	14.84860			0
02/01/2019	\$ / R MAXI On 16-September-19	14.69	С	Foreign Exchange Future	1.02208	0.98929			0

Page 19 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	\$ / R MAXI On 16-September-19	14.69	Р	Foreign Exchange Future	0.79618	0.83069			0
02/01/2019	\$ / R MAXI On 16-September-19	14.70	С	Foreign Exchange Future	1.01772	0.98506			0
02/01/2019	\$ / R MAXI On 16-September-19	14.70	Р	Foreign Exchange Future	0.80182	0.83646			0
02/01/2019	\$ / R MAXI On 16-September-19	14.71	С	Foreign Exchange Future	1.01338	0.98084			0
02/01/2019	\$ / R MAXI On 16-September-19	14.71	Р	Foreign Exchange Future	0.80748	0.84224			0
02/01/2019	\$ / R MAXI On 13-December-19			Foreign Exchange Future	15.08690	15.01780			0
02/01/2019	\$ / R MAXI On 13-December-19	14.01	С	Foreign Exchange Future	1.60984	1.56496			0
02/01/2019	\$ / R MAXI On 13-December-19	14.01	Р	Foreign Exchange Future	0.53294	0.55716			0
02/01/2019	\$ / R MAXI On 13-December-19	14.02	С	Foreign Exchange Future	1.60394	1.55915			0
02/01/2019	\$ / R MAXI On 13-December-19	14.02	Р	Foreign Exchange Future	0.53704	0.56135			0
02/01/2019	\$ / R MAXI On 13-December-19	14.03	С	Foreign Exchange Future	1.59806	1.55337			0
02/01/2019	\$ / R MAXI On 13-December-19	14.03	Р	Foreign Exchange Future	0.54116	0.56557			0
02/01/2019	\$ / R MAXI On 16-March-20			Foreign Exchange Future	15.28170	15.21260			0
02/01/2019	\$ / R MAXI On 16-March-20	14.67	С	Foreign Exchange Future	1.51815	1.48590			0
02/01/2019	\$ / R MAXI On 16-March-20	14.67	Р	Foreign Exchange Future	0.90645	0.94330			0
02/01/2019	\$ / R MAXI On 16-March-20	14.68	С	Foreign Exchange Future	1.51358	1.48144			0
02/01/2019	\$ / R MAXI On 16-March-20	14.68	Р	Foreign Exchange Future	0.91188	0.94884			0
02/01/2019	\$ / R MAXI On 16-March-20	14.69	С	Foreign Exchange Future	1.50903	1.47700			0
02/01/2019	\$ / R MAXI On 16-March-20	14.69	Р	Foreign Exchange Future	0.91733	0.95440			0
02/01/2019	£ / R On 21-January-19			Any day expiry	18.26550	18.37790			4,112
02/01/2019	£ / R On 21-January-19	18.09	С	Any day expiry	0.38098	0.45558			0
02/01/2019	£ / R On 21-January-19	18.09	Р	Any day expiry	0.20548	0.16768			0
02/01/2019	£ / R On 31-January-19			Any day expiry	18.29730	18.40690			27
02/01/2019	£ / R On 31-January-19	18.79	С	Any day expiry	0.18992	0.22842			0
02/01/2019	£ / R On 31-January-19	18.79	Р	Any day expiry	0.68262	0.61152			0
02/01/2019	£ / R On 28-February-19			Any day expiry	18.38680	18.49420			47
02/01/2019	£ / R On 28-February-19	17.67	С	Any day expiry	0.93791	1.01885			0
02/01/2019	£ / R On 28-February-19	17.67	Р	Any day expiry	0.22111	0.19465			0
02/01/2019	£ / R On 18-March-19			Foreign Exchange Future	18.44400	18.55140			397,720
02/01/2019	£ / R On 18-March-19	18.00	С	Foreign Exchange Future	0.82908	0.89985			0
02/01/2019	£ / R On 18-March-19	18.00	Р	Foreign Exchange Future	0.38508	0.34845			500
02/01/2019	£ / R On 18-March-19	18.29	С	Foreign Exchange Future	0.66651	0.72823			0
02/01/2019	£ / R On 18-March-19	18.29	Р	Foreign Exchange Future	0.51251	0.46683			0
02/01/2019	£ / R On 18-March-19	18.30	С	Foreign Exchange Future	0.66131	0.72271			0
02/01/2019	£ / R On 18-March-19	18.30	Р	Foreign Exchange Future	0.51731	0.47131			0

Page 20 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	£/R On 18-March-19	18.31	С	Foreign Exchange Future	0.65614	0.71722			0
02/01/2019	£ / R On 18-March-19	18.31	Р	Foreign Exchange Future	0.52214	0.47582			0
02/01/2019	£ / R On 18-March-19	19.00	С	Foreign Exchange Future	0.37783	0.41577			2,500
02/01/2019	£ / R On 18-March-19	19.00	Р	Foreign Exchange Future	0.93383	0.86437			0
02/01/2019	£ / R On 18-March-19	19.19	С	Foreign Exchange Future	0.32216	0.35530			0
02/01/2019	£ / R On 18-March-19	19.19	Р	Foreign Exchange Future	1.06816	0.99390			1,000
02/01/2019	£ / R On 18-March-19	20.00	С	Foreign Exchange Future	0.16008	0.17729			500
02/01/2019	£ / R On 18-March-19	20.00	Р	Foreign Exchange Future	1.71608	1.62589			0
02/01/2019	£ / R On 18-March-19	20.18	С	Foreign Exchange Future	0.13656	0.15138			1,500
02/01/2019	£ / R On 18-March-19	20.18	Р	Foreign Exchange Future	1.87256	1.77998			0
02/01/2019	£ / R On 18-March-19	21.44	С	Foreign Exchange Future	0.03698	0.04254			500
02/01/2019	£/R On 18-March-19	21.44	Р	Foreign Exchange Future	3.03298	2.93114			0
02/01/2019	£/R On 29-March-19			Any day expiry	18.47910	18.58660			80
02/01/2019	£ / R On 29-March-19	18.09	С	Any day expiry	0.83960	0.90756			0
02/01/2019	£/R On 29-March-19	18.09	Р	Any day expiry	0.45050	0.41096			0
02/01/2019	£/ROn 14-June-19			Foreign Exchange Future	18.72660	18.83620			5,764
02/01/2019	£ / R On 14-June-19	18.62	С	Foreign Exchange Future	0.93253	0.98623			0
02/01/2019	£ / R On 14-June-19	18.62	Р	Foreign Exchange Future	0.82593	0.77003			0
02/01/2019	£ / R On 14-June-19	18.63	С	Foreign Exchange Future	0.92771	0.98120			0
02/01/2019	£ / R On 14-June-19	18.63	Р	Foreign Exchange Future	0.83111	0.77500			0
02/01/2019	£ / R On 14-June-19	18.64	С	Foreign Exchange Future	0.92291	0.97620			0
02/01/2019	£/ROn 14-June-19	18.64	Р	Foreign Exchange Future	0.83631	0.78000			0
02/01/2019	£ / R On 16-September-19			Foreign Exchange Future	19.03340	19.14450			16,150
02/01/2019	£ / R On 16-September-19	18.81	С	Foreign Exchange Future	1.22488	1.28347			0
02/01/2019	£ / R On 16-September-19	18.81	Р	Foreign Exchange Future	1.00148	0.94897			0
02/01/2019	£ / R On 16-September-19	18.82	С	Foreign Exchange Future	1.22009	1.27851			0
02/01/2019	£ / R On 16-September-19	18.82	Р	Foreign Exchange Future	1.00669	0.95401			0
02/01/2019	£ / R On 16-September-19	18.83	С	Foreign Exchange Future	1.21532	1.27357			0
02/01/2019	£ / R On 16-September-19	18.83	Р	Foreign Exchange Future	1.01192	0.95907			0
02/01/2019	£/R On 13-December-19			Foreign Exchange Future	19.32650	19.43790			247
02/01/2019	£ / R On 13-December-19	19.95	С	Foreign Exchange Future	1.08016	1.12723			0
02/01/2019	£ / R On 13-December-19	19.95	Р	Foreign Exchange Future	1.70366	1.63933			0
02/01/2019	£ / R On 13-December-19	19.96	С	Foreign Exchange Future	1.07663	1.12356			0
02/01/2019	£ / R On 13-December-19	19.96	Р	Foreign Exchange Future	1.71013	1.64566			0
02/01/2019	£ / R On 13-December-19	19.97	С	Foreign Exchange Future	1.07312	1.11990			0
02/01/2019	£ / R On 13-December-19	19.97	Р	Foreign Exchange Future	1.71662	1.65200			0

Page 21 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	£ / R On 16-March-20			Foreign Exchange Future	19.65460	19.76550			0
02/01/2019	£ / R On 16-March-20	20.29	С	Foreign Exchange Future	1.32509	1.38025			0
02/01/2019	£ / R On 16-March-20	20.29	Р	Foreign Exchange Future	1.96049	1.90475			0
02/01/2019	£ / R On 16-March-20	20.30	С	Foreign Exchange Future	1.32152	1.37655			0
02/01/2019	£ / R On 16-March-20	20.30	Р	Foreign Exchange Future	1.96692	1.91105			0
02/01/2019	£ / R On 16-March-20	20.31	С	Foreign Exchange Future	1.31795	1.37286			0
02/01/2019	£ / R On 16-March-20	20.31	Р	Foreign Exchange Future	1.97335	1.91736			0
02/01/2019	¥/R On 18-March-19			Foreign Exchange Future	0.13411	0.13251			0
02/01/2019	¥ / R On 18-March-19	0.11	С	Foreign Exchange Future	0.02435	0.02285			0
02/01/2019	¥ / R On 18-March-19	0.11	Р	Foreign Exchange Future	0.00024	0.00034			0
02/01/2019	¥ / R On 18-March-19	0.12	С	Foreign Exchange Future	0.01532	0.01408			0
02/01/2019	¥ / R On 18-March-19	0.12	Р	Foreign Exchange Future	0.00120	0.00156			0
02/01/2019	¥ / R On 18-March-19	0.13	С	Foreign Exchange Future	0.00806	0.00726			0
02/01/2019	¥ / R On 18-March-19	0.13	Р	Foreign Exchange Future	0.00395	0.00475			0
02/01/2019	¥ / R On 14-June-19			Foreign Exchange Future	0.13658	0.13498			0
02/01/2019	¥ / R On 14-June-19	0.12	С	Foreign Exchange Future	0.01744	0.01632			0
02/01/2019	¥ / R On 14-June-19	0.12	Р	Foreign Exchange Future	0.00085	0.00135			0
02/01/2019	¥ / R On 14-June-19	0.13	С	Foreign Exchange Future	0.01057	0.00991			0
02/01/2019	¥ / R On 14-June-19	0.13	Р	Foreign Exchange Future	0.00399	0.00493			0
02/01/2019	¥/R On 14-June-19	0.14	С	Foreign Exchange Future	0.00612	0.00576			0
02/01/2019	¥ / R On 14-June-19	0.14	Р	Foreign Exchange Future	0.00954	0.01078			0
02/01/2019	¥ / R On 16-September-19			Foreign Exchange Future	0.13932	0.13768			0
02/01/2019	¥ / R On 16-September-19	0.12	С	Foreign Exchange Future	0.02196	0.02068			0
02/01/2019	¥ / R On 16-September-19	0.12	Р	Foreign Exchange Future	0.00264	0.00299			0
02/01/2019	¥ / R On 16-September-19	0.13	С	Foreign Exchange Future	0.01508	0.01414			0
02/01/2019	¥ / R On 16-September-19	0.13	Р	Foreign Exchange Future	0.00577	0.00645			0
02/01/2019	¥ / R On 16-September-19	0.14	С	Foreign Exchange Future	0.00984	0.00926			0
02/01/2019	¥ / R On 16-September-19	0.14	Р	Foreign Exchange Future	0.01052	0.01157			0
02/01/2019	¥ / R On 13-December-19			Foreign Exchange Future	0.14196	0.14030			0
02/01/2019	¥ / R On 13-December-19	0.12	С	Foreign Exchange Future	0.02489	0.02357			0
02/01/2019	¥ / R On 13-December-19	0.12	Р	Foreign Exchange Future	0.00293	0.00327			0
02/01/2019	¥ / R On 13-December-19	0.13	С	Foreign Exchange Future	0.01807	0.01707			0
02/01/2019	¥ / R On 13-December-19	0.13	Р	Foreign Exchange Future	0.00611	0.00677			0
02/01/2019	¥ / R On 13-December-19	0.14	С	Foreign Exchange Future	0.01273	0.01208			0
02/01/2019	¥ / R On 13-December-19	0.14	Р	Foreign Exchange Future	0.01077	0.01178			0
02/01/2019	¥ / R On 16-March-20			Foreign Exchange Future	0.14496	0.14331			0

Page 22 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	¥ / R On 16-March-20	0.13	С	Foreign Exchange Future	0.02133	0.02033			0
02/01/2019	¥ / R On 16-March-20	0.13	Р	Foreign Exchange Future	0.00637	0.00702			0
02/01/2019	¥ / R On 16-March-20	0.14	С	Foreign Exchange Future	0.01594	0.01528			0
02/01/2019	¥ / R On 16-March-20	0.14	Р	Foreign Exchange Future	0.01098	0.01197			0
02/01/2019	¥ / R On 16-March-20	0.15	С	Foreign Exchange Future	0.01182	0.01148			0
02/01/2019	¥ / R On 16-March-20	0.15	Р	Foreign Exchange Future	0.01686	0.01817			0
02/01/2019	€ / R On 03-January-19			Any day expiry	16.42410	16.45100			0
02/01/2019	€ / R On 03-January-19	15.85	С	Any day expiry	0.57453	0.60335			0
02/01/2019	€ / R On 03-January-19	15.85	Р	Any day expiry	0.00043	0.00235			13,000
02/01/2019	€ / R On 21-January-19			Any day expiry	16.47310	16.51100			4,830
02/01/2019	€ / R On 21-January-19	16.30	С	Any day expiry	0.34396	0.36879			0
02/01/2019	€ / R On 21-January-19	16.30	Р	Any day expiry	0.17086	0.15779			0
02/01/2019	€ / R On 28-February-19			Any day expiry	16.60490	16.63670			29
02/01/2019	€ / R On 28-February-19	15.77	С	Any day expiry	0.95904	0.98308			0
02/01/2019	€ / R On 28-February-19	15.77	Р	Any day expiry	0.12414	0.11638			0
02/01/2019	€ / R On 18-March-19			Foreign Exchange Future	16.66840	16.69990			123,584
02/01/2019	€ / R On 18-March-19	15.60	С	Foreign Exchange Future	1.18468	1.20751			0
02/01/2019	€ / R On 18-March-19	15.60	Р	Foreign Exchange Future	0.11628	0.10761			0
02/01/2019	€ / R On 18-March-19	16.00	С	Foreign Exchange Future	0.89063	0.90986			650
02/01/2019	€ / R On 18-March-19	16.00	Р	Foreign Exchange Future	0.22223	0.20996			0
02/01/2019	€ / R On 18-March-19	16.13	С	Foreign Exchange Future	0.80671	0.82457			0
02/01/2019	€ / R On 18-March-19	16.13	Р	Foreign Exchange Future	0.26831	0.25467			0
02/01/2019	€ / R On 18-March-19	16.14	C	Foreign Exchange Future	0.80049	0.81824			0
02/01/2019	€ / R On 18-March-19	16.14	Р	Foreign Exchange Future	0.27209	0.25834			0
02/01/2019	€ / R On 18-March-19	16.15	С	Foreign Exchange Future	0.79429	0.81194			0
02/01/2019	€ / R On 18-March-19	16.15	P	Foreign Exchange Future	0.27589	0.26204			0
02/01/2019	€ / R On 18-March-19	17.33	С	Foreign Exchange Future	0.29399	0.30036			0
02/01/2019	€ / R On 18-March-19	17.33	P	Foreign Exchange Future	0.95559	0.93046			0
02/01/2019	€ / R On 18-March-19	19.65	C P	Foreign Exchange Future	0.03318	0.03335			0
02/01/2019	€ / R On 18-March-19	19.65	Р	Foreign Exchange Future	3.01478	2.98345			0
02/01/2019	€ / R On 29-March-19		_	Any day expiry	16.65820	16.69000			53
02/01/2019	€ / R On 29-March-19	16.32	C	Any day expiry	0.72280	0.73746			0
02/01/2019	€ / R On 29-March-19	16.32	Р	Any day expiry	0.38460	0.36746			0
02/01/2019	€ / R On 14-June-19			Foreign Exchange Future	16.98160	17.01490			24,150
02/01/2019	€ / R On 14-June-19	16.86	С	Foreign Exchange Future	0.83951	0.84829			0

Page 23 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	€ / R On 14-June-19	16.86	Р	Foreign Exchange Future	0.71791	0.69339			0
02/01/2019	€ / R On 14-June-19	16.87	С	Foreign Exchange Future	0.83505	0.84376			0
02/01/2019	€ / R On 14-June-19	16.87	Р	Foreign Exchange Future	0.72345	0.69886			0
02/01/2019	€ / R On 14-June-19	16.88	С	Foreign Exchange Future	0.83061	0.83924			0
02/01/2019	€ / R On 14-June-19	16.88	Р	Foreign Exchange Future	0.72901	0.70434			0
02/01/2019	€ / R On 14-August-19			Any day expiry	17.20430	17.23770			0
02/01/2019	€ / R On 14-August-19	16.03	С	Any day expiry	1.55429	1.57056			0
02/01/2019	€ / R On 14-August-19	16.03	Р	Any day expiry	0.37999	0.36286			0
02/01/2019	€ / R On 14-August-19	16.24	С	Any day expiry	1.41989	1.43452			0
02/01/2019	€ / R On 14-August-19	16.24	Р	Any day expiry	0.45559	0.43682			0
02/01/2019	€ / R On 14-August-19	17.01	С	Any day expiry	1.02030	1.02834			0
02/01/2019	€ / R On 14-August-19	17.01	Р	Any day expiry	0.82600	0.80064			16,200
02/01/2019	€ / R On 14-August-19	19.65	С	Any day expiry	0.33586	0.33711			62,400
02/01/2019	€ / R On 14-August-19	19.65	Р	Any day expiry	2.78156	2.74941			0
02/01/2019	€ / R On 16-September-19			Foreign Exchange Future	17.32600	17.35930			10,459
02/01/2019	€ / R On 16-September-19	17.77	С	Foreign Exchange Future	0.84795	0.85408			0
02/01/2019	€ / R On 16-September-19	17.77	Р	Foreign Exchange Future	1.29195	1.26478			0
02/01/2019	€ / R On 16-September-19	17.78	С	Foreign Exchange Future	0.84461	0.85069			0
02/01/2019	€ / R On 16-September-19	17.78	Р	Foreign Exchange Future	1.29861	1.27139			0
02/01/2019	€ / R On 16-September-19	17.79	С	Foreign Exchange Future	0.84128	0.84730			0
02/01/2019	€ / R On 16-September-19	17.79	Р	Foreign Exchange Future	1.30528	1.27800			0
02/01/2019	€ / R On 16-September-19	18.60	С	Foreign Exchange Future	0.61446	0.61759			55,000
02/01/2019	€ / R On 16-September-19	18.60	Р	Foreign Exchange Future	1.88846	1.85829			0
02/01/2019	€ / R On 13-December-19			Foreign Exchange Future	17.65570	17.69040			277
02/01/2019	€ / R On 13-December-19	13.73	С	Foreign Exchange Future	3.98452	4.01825			0
02/01/2019	€ / R On 13-December-19	13.73	Р	Foreign Exchange Future	0.05882	0.05785			17,150
02/01/2019	€ / R On 13-December-19	16.15	С	Foreign Exchange Future	1.96830	1.98778			0
02/01/2019	€ / R On 13-December-19	16.15	Р	Foreign Exchange Future	0.46260	0.44738			17,150
02/01/2019	€ / R On 13-December-19	18.01	С	Foreign Exchange Future	1.06950	1.07675			0
02/01/2019	€ / R On 13-December-19	18.01	Р	Foreign Exchange Future	1.42380	1.39635			0
02/01/2019	€ / R On 13-December-19	18.02	С	Foreign Exchange Future	1.06602	1.07323			0
02/01/2019	€ / R On 13-December-19	18.02	Р	Foreign Exchange Future	1.43032	1.40283			0
02/01/2019	€ / R On 13-December-19	18.03	С	Foreign Exchange Future	1.06256	1.06973			0
02/01/2019	€ / R On 13-December-19	18.03	Р	Foreign Exchange Future	1.43686	1.40933			0
02/01/2019	€ / R On 13-December-19	20.62	С	Foreign Exchange Future	0.48542	0.48556			17,150
02/01/2019	€ / R On 13-December-19	20.62	Р	Foreign Exchange Future	3.44972	3.41516			0

Page 24 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	€ / R On 16-March-20			Foreign Exchange Future	17.97620	18.00940			0
02/01/2019	€ / R On 16-March-20	18.45	С	Foreign Exchange Future	1.22435	1.22989			0
02/01/2019	€ / R On 16-March-20	18.45	Р	Foreign Exchange Future	1.69815	1.67048			0
02/01/2019	€ / R On 16-March-20	18.46	С	Foreign Exchange Future	1.22099	1.22648			0
02/01/2019	€ / R On 16-March-20	18.46	Р	Foreign Exchange Future	1.70479	1.67708			0
02/01/2019	€ / R On 16-March-20	18.47	С	Foreign Exchange Future	1.21765	1.22308			0
02/01/2019	€ / R On 16-March-20	18.47	Р	Foreign Exchange Future	1.71145	1.68368			0
02/01/2019	AU\$ / R On 18-March-19			Foreign Exchange Future	10.20620	10.25760			7,364
02/01/2019	AU\$ / R On 18-March-19	10.35	С	Foreign Exchange Future	0.20556	0.22773			0
02/01/2019	AU\$ / R On 18-March-19	10.35	Р	Foreign Exchange Future	0.34936	0.32013			0
02/01/2019	AU\$ / R On 18-March-19	10.36	С	Foreign Exchange Future	0.20201	0.22388			0
02/01/2019	AU\$ / R On 18-March-19	10.36	Р	Foreign Exchange Future	0.35581	0.32628			0
02/01/2019	AU\$ / R On 18-March-19	10.37	С	Foreign Exchange Future	0.19852	0.22009			0
02/01/2019	AU\$ / R On 18-March-19	10.37	Р	Foreign Exchange Future	0.36232	0.33249			0
02/01/2019	AU\$ / R On 14-June-19			Foreign Exchange Future	10.33400	10.38610			15,741
02/01/2019	AU\$ / R On 14-June-19	11.00	С	Foreign Exchange Future	0.18707	0.19975			0
02/01/2019	AU\$ / R On 14-June-19	11.00	Р	Foreign Exchange Future	0.85307	0.81365			0
02/01/2019	AU\$ / R On 14-June-19	11.01	С	Foreign Exchange Future	0.18499	0.19753			0
02/01/2019	AU\$ / R On 14-June-19	11.01	Р	Foreign Exchange Future	0.86099	0.82143			0
02/01/2019	AU\$ / R On 14-June-19	11.02	С	Foreign Exchange Future	0.18294	0.19534			0
02/01/2019	AU\$ / R On 14-June-19	11.02	Р	Foreign Exchange Future	0.86894	0.82924			0
02/01/2019	AU\$ / R On 16-September-19			Foreign Exchange Future	10.47480	10.52590			650
02/01/2019	AU\$ / R On 16-September-19	10.75	С	Foreign Exchange Future	0.39486	0.41518			0
02/01/2019	AU\$ / R On 16-September-19	10.75	Р	Foreign Exchange Future	0.67006	0.63928			0
02/01/2019	AU\$ / R On 16-September-19	10.76	С	Foreign Exchange Future	0.39149	0.41167			0
02/01/2019	AU\$ / R On 16-September-19	10.76	Р	Foreign Exchange Future	0.67669	0.64577			0
02/01/2019	AU\$ / R On 16-September-19	10.77	С	Foreign Exchange Future	0.38816	0.40820			0
02/01/2019	AU\$ / R On 16-September-19	10.77	Р	Foreign Exchange Future	0.68336	0.65230			0
02/01/2019	AU\$ / R On 13-December-19			Foreign Exchange Future	10.61080	10.66020			400
02/01/2019	AU\$ / R On 13-December-19	10.89	С	Foreign Exchange Future	0.48182	0.50150			0
02/01/2019	AU\$ / R On 13-December-19	10.89	Р	Foreign Exchange Future	0.76102	0.73129			0
02/01/2019	AU\$ / R On 13-December-19	10.90	С	Foreign Exchange Future	0.47844	0.49797			0
02/01/2019	AU\$ / R On 13-December-19	10.90	Р	Foreign Exchange Future	0.76764	0.73777			0
02/01/2019	AU\$ / R On 13-December-19	10.91	С	Foreign Exchange Future	0.47508	0.49446			0
02/01/2019	AU\$ / R On 13-December-19	10.91	Р	Foreign Exchange Future	0.77428	0.74426			0
02/01/2019	AU\$ / R On 13-December-19	11.00	С	Foreign Exchange Future	0.44590	0.46404			1,000

Page 25 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	AU\$ / R On 13-December-19	11.00	Р	Foreign Exchange Future	0.83510	0.80384			0
02/01/2019	AU\$ / R On 16-March-20			Foreign Exchange Future	10.76350	10.81340			0
02/01/2019	AU\$ / R On 16-March-20	11.05	С	Foreign Exchange Future	0.59004	0.61417			0
02/01/2019	AU\$ / R On 16-March-20	11.05	Р	Foreign Exchange Future	0.87654	0.85077			0
02/01/2019	AU\$ / R On 16-March-20	11.06	С	Foreign Exchange Future	0.58659	0.61059			0
02/01/2019	AU\$ / R On 16-March-20	11.06	Р	Foreign Exchange Future	0.88309	0.85719			0
02/01/2019	AU\$ / R On 16-March-20	11.07	С	Foreign Exchange Future	0.58316	0.60702			0
02/01/2019	AU\$ / R On 16-March-20	11.07	Р	Foreign Exchange Future	0.88966	0.86362			0
02/01/2019	CAD/ R On 18-March-19			Foreign Exchange Future	10.71370	10.67870			2,100
02/01/2019	CAD/ R On 18-March-19	10.72	С	Foreign Exchange Future	0.28869	0.27493			0
02/01/2019	CAD/ R On 18-March-19	10.72	Р	Foreign Exchange Future	0.29499	0.31623			0
02/01/2019	CAD/ R On 18-March-19	10.73	С	Foreign Exchange Future	0.28436	0.27079			0
02/01/2019	CAD/ R On 18-March-19	10.73	Р	Foreign Exchange Future	0.30066	0.32209			0
02/01/2019	CAD/ R On 18-March-19	10.74	С	Foreign Exchange Future	0.28010	0.26671			0
02/01/2019	CAD/ R On 18-March-19	10.74	Р	Foreign Exchange Future	0.30640	0.32801			0
02/01/2019	CAD/ R On 14-June-19			Foreign Exchange Future	10.85180	10.81690			650
02/01/2019	CAD/ R On 14-June-19	10.79	С	Foreign Exchange Future	0.46559	0.44898			0
02/01/2019	CAD/ R On 14-June-19	10.79	Р	Foreign Exchange Future	0.40379	0.42208			0
02/01/2019	CAD/ R On 14-June-19	10.80	С	Foreign Exchange Future	0.46094	0.44446			0
02/01/2019	CAD/ R On 14-June-19	10.80	Р	Foreign Exchange Future	0.40914	0.42756			0
02/01/2019	CAD/ R On 14-June-19	10.81	С	Foreign Exchange Future	0.45632	0.44015			0
02/01/2019	CAD/ R On 14-June-19	10.81	Р	Foreign Exchange Future	0.41452	0.43325			0
02/01/2019	CAD/ R On 16-September-19			Foreign Exchange Future	11.00080	10.96580			250
02/01/2019	CAD/ R On 16-September-19	11.38	С	Foreign Exchange Future	0.42256	0.41084			0
02/01/2019	CAD/ R On 16-September-19	11.38	Р	Foreign Exchange Future	0.80176	0.82504			0
02/01/2019	CAD/ R On 16-September-19	11.39	С	Foreign Exchange Future	0.41940	0.40775			0
02/01/2019	CAD/ R On 16-September-19	11.39	Р	Foreign Exchange Future	0.80860	0.83195			0
02/01/2019	CAD/ R On 16-September-19	11.40	С	Foreign Exchange Future	0.41627	0.40469			0
02/01/2019	CAD/ R On 16-September-19	11.40	Р	Foreign Exchange Future	0.81547	0.83889			0
02/01/2019	CAD/ R On 13-December-19			Foreign Exchange Future	11.01720	10.98200			0
02/01/2019	CAD/ R On 13-December-19	11.53	С	Foreign Exchange Future	0.46949	0.45804			0
02/01/2019	CAD/ R On 13-December-19	11.53	Р	Foreign Exchange Future	0.98229	1.00604			0
02/01/2019	CAD/ R On 13-December-19	11.54	С	Foreign Exchange Future	0.46652	0.45512			0
02/01/2019	CAD/ R On 13-December-19	11.54	Р	Foreign Exchange Future	0.98932	1.01312			0
02/01/2019	CAD/ R On 13-December-19	11.55	С	Foreign Exchange Future	0.46357	0.45223			0
02/01/2019	CAD/ R On 13-December-19	11.55	Р	Foreign Exchange Future	0.99637	1.02023			0

Page 26 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	CAD/ R On 16-March-20			Foreign Exchange Future	11.16040	11.12400			0
02/01/2019	CAD/ R On 16-March-20	11.68	С	Foreign Exchange Future	0.58189	0.57260			0
02/01/2019	CAD/ R On 16-March-20	11.68	Р	Foreign Exchange Future	1.10149	1.12860			0
02/01/2019	CAD/ R On 16-March-20	11.69	С	Foreign Exchange Future	0.57880	0.56963			0
02/01/2019	CAD/ R On 16-March-20	11.69	Р	Foreign Exchange Future	1.10840	1.13563			0
02/01/2019	CAD/ R On 16-March-20	11.70	С	Foreign Exchange Future	0.57573	0.56667			0
02/01/2019	CAD/ R On 16-March-20	11.70	Р	Foreign Exchange Future	1.11533	1.14267			0
02/01/2019	CF CANDO CAHF On 18-March-19			Can-Do Future	187.72000	172.71000			0
02/01/2019	CHF / R On 18-March-19			Foreign Exchange Future	14.84850	14.83580			1,043
02/01/2019	CHF / R On 18-March-19	14.46	С	Foreign Exchange Future	0.68139	0.66950			0
02/01/2019	CHF / R On 18-March-19	14.46	Р	Foreign Exchange Future	0.29289	0.29370			0
02/01/2019	CHF / R On 18-March-19	14.47	С	Foreign Exchange Future	0.67537	0.66351			0
02/01/2019	CHF / R On 18-March-19	14.47	Р	Foreign Exchange Future	0.29687	0.29771			0
02/01/2019	CHF / R On 18-March-19	14.48	С	Foreign Exchange Future	0.66939	0.65755			0
02/01/2019	CHF / R On 18-March-19	14.48	Р	Foreign Exchange Future	0.30089	0.30175			0
02/01/2019	CHF / R On 14-June-19			Foreign Exchange Future	15.14140	15.13060			150
02/01/2019	CHF / R On 14-June-19	14.72	С	Foreign Exchange Future	0.93148	0.92107			0
02/01/2019	CHF / R On 14-June-19	14.72	Р	Foreign Exchange Future	0.51008	0.51047			0
02/01/2019	CHF / R On 14-June-19	14.73	С	Foreign Exchange Future	0.92610	0.91571			0
02/01/2019	CHF / R On 14-June-19	14.73	Р	Foreign Exchange Future	0.51470	0.51511			0
02/01/2019	CHF / R On 14-June-19	14.74	С	Foreign Exchange Future	0.92074	0.91038			0
02/01/2019	CHF / R On 14-June-19	14.74	Р	Foreign Exchange Future	0.51934	0.51978			0
02/01/2019	CHF / R On 16-September-19			Foreign Exchange Future	15.46320	15.45450			0
02/01/2019	CHF / R On 16-September-19	15.68	С	Foreign Exchange Future	0.86125	0.85872			0
02/01/2019	CHF / R On 16-September-19	15.68	Р	Foreign Exchange Future	1.07805	1.08422			0
02/01/2019	CHF / R On 16-September-19	15.69	С	Foreign Exchange Future	0.85757	0.85504			0
02/01/2019	CHF / R On 16-September-19	15.69	Р	Foreign Exchange Future	1.08437	1.09054			0
02/01/2019	CHF / R On 16-September-19	15.70	С	Foreign Exchange Future	0.85389	0.85137			0
02/01/2019	CHF / R On 16-September-19	15.70	Р	Foreign Exchange Future	1.09069	1.09687			0
02/01/2019	CHF / R On 13-December-19			Foreign Exchange Future	15.77310	15.76460			0
02/01/2019	CHF / R On 13-December-19	15.95	С	Foreign Exchange Future	1.06458	1.06620			0
02/01/2019	CHF / R On 13-December-19	15.95	Р	Foreign Exchange Future	1.24148	1.25160			0
02/01/2019	CHF / R On 13-December-19	15.96	C	Foreign Exchange Future	1.06088	1.06250			0
02/01/2019	CHF / R On 13-December-19	15.96	P	Foreign Exchange Future	1.24778	1.25790			0
02/01/2019	CHF / R On 13-December-19	15.97	С	Foreign Exchange Future	1.05718	1.05880			0

Page 27 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	CHF / R On 13-December-19	15.97	Р	Foreign Exchange Future	1.25408	1.26420			0
02/01/2019	CHF / R On 16-March-20			Foreign Exchange Future	16.06720	16.05980			0
02/01/2019	CHF / R On 16-March-20	16.62	С	Foreign Exchange Future	1.11136	1.11731			0
02/01/2019	CHF / R On 16-March-20	16.62	Р	Foreign Exchange Future	1.66416	1.67751			0
02/01/2019	CHF / R On 16-March-20	16.63	С	Foreign Exchange Future	1.10813	1.11407			0
02/01/2019	CHF / R On 16-March-20	16.63	Р	Foreign Exchange Future	1.67093	1.68427			0
02/01/2019	CHF / R On 16-March-20	16.64	С	Foreign Exchange Future	1.10490	1.11083			0
02/01/2019	CHF / R On 16-March-20	16.64	Р	Foreign Exchange Future	1.67770	1.69103			0
02/01/2019	CNH / R On 18-March-19			Foreign Exchange Future	2.11940	2.10920			0
02/01/2019	CNH / R On 18-March-19	2.08	С	Foreign Exchange Future	0.08189	0.07638			0
02/01/2019	CNH / R On 18-March-19	2.08	Р	Foreign Exchange Future	0.04249	0.04718			0
02/01/2019	CNH / R On 18-March-19	2.09	С	Foreign Exchange Future	0.07627	0.07108			0
02/01/2019	CNH / R On 18-March-19	2.09	Р	Foreign Exchange Future	0.04687	0.05188			0
02/01/2019	CNH / R On 18-March-19	2.10	С	Foreign Exchange Future	0.07092	0.06605			0
02/01/2019	CNH / R On 18-March-19	2.10	Р	Foreign Exchange Future	0.05152	0.05685			0
02/01/2019	CNH / R On 14-June-19			Foreign Exchange Future	2.14260	2.13250			0
02/01/2019	CNH / R On 14-June-19	1.97	С	Foreign Exchange Future	0.19833	0.19010			0
02/01/2019	CNH / R On 14-June-19	1.97	Р	Foreign Exchange Future	0.02573	0.02760			0
02/01/2019	CNH / R On 14-June-19	1.98	С	Foreign Exchange Future	0.19063	0.18258			0
02/01/2019	CNH / R On 14-June-19	1.98	Р	Foreign Exchange Future	0.02803	0.03008			0
02/01/2019	CNH / R On 14-June-19	1.99	С	Foreign Exchange Future	0.18307	0.17521			0
02/01/2019	CNH / R On 14-June-19	1.99	Р	Foreign Exchange Future	0.03047	0.03271			0
02/01/2019	DKK / R On 18-March-19			Foreign Exchange Future	2.24650	2.25070			0
02/01/2019	DKK / R On 18-March-19	2.24	С	Foreign Exchange Future	0.06751	0.06979			0
02/01/2019	DKK / R On 18-March-19	2.24	Р	Foreign Exchange Future	0.06101	0.05909			0
02/01/2019	DKK / R On 18-March-19	2.25	С	Foreign Exchange Future	0.06296	0.06513			0
02/01/2019	DKK / R On 18-March-19	2.25	Р	Foreign Exchange Future	0.06646	0.06443			0
02/01/2019	DKK / R On 18-March-19	2.26	С	Foreign Exchange Future	0.05882	0.06086			0
02/01/2019	DKK / R On 18-March-19	2.26	Р	Foreign Exchange Future	0.07232	0.07016			0
02/01/2019	DKK / R On 14-June-19			Foreign Exchange Future	2.28980	2.29440			0
02/01/2019	DKK / R On 14-June-19	2.14	С	Foreign Exchange Future	0.18298	0.18559			0
02/01/2019	DKK / R On 14-June-19	2.14	Р	Foreign Exchange Future	0.03318	0.03119			0
02/01/2019	DKK / R On 14-June-19	2.15	С	Foreign Exchange Future	0.17587	0.17851			0
02/01/2019	DKK / R On 14-June-19	2.15	Р	Foreign Exchange Future	0.03607	0.03411			0
02/01/2019	DKK / R On 14-June-19	2.16	С	Foreign Exchange Future	0.16892	0.17160			0
02/01/2019	DKK / R On 14-June-19	2.16	Р	Foreign Exchange Future	0.03912	0.03720			0

Page 28 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	DKK / R On 16-September-19			Foreign Exchange Future	2.33640	2.34120			0
02/01/2019	DKK / R On 16-September-19	2.38	С	Foreign Exchange Future	0.10854	0.11035			0
02/01/2019	DKK / R On 16-September-19	2.38	Р	Foreign Exchange Future	0.15214	0.14915			0
02/01/2019	DKK / R On 16-September-19	2.39	С	Foreign Exchange Future	0.10499	0.10672			0
02/01/2019	DKK / R On 16-September-19	2.39	Р	Foreign Exchange Future	0.15859	0.15552			0
02/01/2019	DKK / R On 16-September-19	2.40	С	Foreign Exchange Future	0.10156	0.10320			0
02/01/2019	DKK / R On 16-September-19	2.40	Р	Foreign Exchange Future	0.16516	0.16200			0
02/01/2019	DKK / R On 13-December-19			Foreign Exchange Future	2.37810	2.38240			0
02/01/2019	DKK / R On 13-December-19	2.53	С	Foreign Exchange Future	0.09892	0.09967			0
02/01/2019	DKK / R On 13-December-19	2.53	Р	Foreign Exchange Future	0.25082	0.24727			0
02/01/2019	DKK / R On 13-December-19	2.54	С	Foreign Exchange Future	0.09634	0.09703			0
02/01/2019	DKK / R On 13-December-19	2.54	Р	Foreign Exchange Future	0.25824	0.25463			0
02/01/2019	DKK / R On 13-December-19	2.55	С	Foreign Exchange Future	0.09384	0.09448			0
02/01/2019	DKK / R On 13-December-19	2.55	Р	Foreign Exchange Future	0.26574	0.26208			0
02/01/2019	DKK / R On 16-March-20			Foreign Exchange Future	2.51950	2.52450			0
02/01/2019	DKK / R On 16-March-20	2.60	С	Foreign Exchange Future	0.16084	0.16298			0
02/01/2019	DKK / R On 16-March-20	2.60	Р	Foreign Exchange Future	0.24134	0.23848			0
02/01/2019	DKK / R On 16-March-20	2.61	С	Foreign Exchange Future	0.15756	0.15962			0
02/01/2019	DKK / R On 16-March-20	2.61	Р	Foreign Exchange Future	0.24806	0.24512			0
02/01/2019	DKK / R On 16-March-20	2.62	С	Foreign Exchange Future	0.15434	0.15634			0
02/01/2019	DKK / R On 16-March-20	2.62	Р	Foreign Exchange Future	0.25484	0.25184			0
02/01/2019	HK\$/R On 18-March-19			Foreign Exchange Future	1.86480	1.85680			0
02/01/2019	HK\$/R On 18-March-19	1.78	С	Foreign Exchange Future	0.10977	0.10443			0
02/01/2019	HK\$/R On 18-March-19	1.78	Р	Foreign Exchange Future	0.02497	0.02763			0
02/01/2019	HK\$/R On 18-March-19	1.79	С	Foreign Exchange Future	0.10308	0.09798			0
02/01/2019	HK\$/R On 18-March-19	1.79	Р	Foreign Exchange Future	0.02828	0.03118			0
02/01/2019	HK\$/R On 18-March-19	1.80	С	Foreign Exchange Future	0.09666	0.09180			0
02/01/2019	HK\$/R On 18-March-19	1.80	Р	Foreign Exchange Future	0.03186	0.03500			0
02/01/2019	HK\$/R On 14-June-19			Foreign Exchange Future	1.88960	1.88150			0
02/01/2019	HK\$/R On 14-June-19	1.75	С	Foreign Exchange Future	0.17166	0.16560			0
02/01/2019	HK\$/R On 14-June-19	1.75	Р	Foreign Exchange Future	0.03206	0.03410			0
02/01/2019	HK\$/R On 14-June-19	1.76	С	Foreign Exchange Future	0.16463	0.15874			0
02/01/2019	HK\$/R On 14-June-19	1.76	Р	Foreign Exchange Future	0.03503	0.03724			0
02/01/2019	HK\$/R On 14-June-19	1.77	С	Foreign Exchange Future	0.15778	0.15206			0
02/01/2019	HK\$/R On 14-June-19	1.77	Р	Foreign Exchange Future	0.03818	0.04056			0

Page 29 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	KES / R On 18-March-19			Foreign Exchange Future	0.14110	0.14060			0
02/01/2019	KES / R On 14-June-19			Foreign Exchange Future	0.14100	0.13970			2,166
02/01/2019	KES / R On 16-September-19			Foreign Exchange Future	0.14110	0.13900			0
02/01/2019	KES / R On 13-December-19			Foreign Exchange Future	0.14010	0.13940			0
02/01/2019	KES / R On 16-March-20			Foreign Exchange Future	0.13890	0.14030			0
02/01/2019	NGN / R On 14-June-19			Foreign Exchange Future	0.04000	0.04000			0
02/01/2019	NOK/R On 18-March-19			Foreign Exchange Future	1.68210	1.67890			0
02/01/2019	NOK/R On 14-June-19			Foreign Exchange Future	1.70690	1.70380			0
02/01/2019	NZ\$ / R On 18-March-19			Foreign Exchange Future	9.74380	9.75090			0
02/01/2019	NZ\$ / R On 18-March-19	9.52	С	Foreign Exchange Future	0.37464	0.38054			0
02/01/2019	NZ\$ / R On 18-March-19	9.52	Р	Foreign Exchange Future	0.15084	0.14964			0
02/01/2019	NZ\$ / R On 18-March-19	9.53	С	Foreign Exchange Future	0.36852	0.37439			0
02/01/2019	NZ\$ / R On 18-March-19	9.53	Р	Foreign Exchange Future	0.15472	0.15349			0
02/01/2019	NZ\$ / R On 18-March-19	9.54	С	Foreign Exchange Future	0.36247	0.36830			0
02/01/2019	NZ\$ / R On 18-March-19	9.54	Р	Foreign Exchange Future	0.15867	0.15740			0
02/01/2019	NZ\$ / R On 14-June-19			Foreign Exchange Future	9.86600	9.87410			0
02/01/2019	NZ\$ / R On 14-June-19	9.91	С	Foreign Exchange Future	0.36092	0.36483			0
02/01/2019	NZ\$ / R On 14-June-19	9.91	Р	Foreign Exchange Future	0.40492	0.40073			0
02/01/2019	NZ\$ / R On 14-June-19	9.92	С	Foreign Exchange Future	0.35685	0.36069			0
02/01/2019	NZ\$ / R On 14-June-19	9.92	Р	Foreign Exchange Future	0.41085	0.40659			0
02/01/2019	NZ\$ / R On 14-June-19	9.93	С	Foreign Exchange Future	0.35281	0.35660			0
02/01/2019	NZ\$ / R On 14-June-19	9.93	Р	Foreign Exchange Future	0.41681	0.41249			0
02/01/2019	NZ\$ / R On 16-September-19			Foreign Exchange Future	9.99970	10.00800			0
02/01/2019	NZ\$ / R On 16-September-19	9.84	С	Foreign Exchange Future	0.56693	0.57191			0
02/01/2019	NZ\$ / R On 16-September-19	9.84	Р	Foreign Exchange Future	0.40723	0.40391			0
02/01/2019	NZ\$ / R On 16-September-19	9.85	С	Foreign Exchange Future	0.56206	0.56700			0
02/01/2019	NZ\$ / R On 16-September-19	9.85	Р	Foreign Exchange Future	0.41236	0.40900			0
02/01/2019	NZ\$ / R On 16-September-19	9.86	С	Foreign Exchange Future	0.55721	0.56212			0
02/01/2019	NZ\$ / R On 16-September-19	9.86	Р	Foreign Exchange Future	0.41751	0.41412			0
02/01/2019	NZ\$ / R On 13-December-19			Foreign Exchange Future	10.12750	10.13480			0

Page 30 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	NZ\$ / R On 13-December-19	10.34	С	Foreign Exchange Future	0.50719	0.51027			0
02/01/2019	NZ\$ / R On 13-December-19	10.34	Р	Foreign Exchange Future	0.71969	0.71547			0
02/01/2019	NZ\$ / R On 13-December-19	10.35	С	Foreign Exchange Future	0.50363	0.50667			0
02/01/2019	NZ\$ / R On 13-December-19	10.35	Р	Foreign Exchange Future	0.72613	0.72187			0
02/01/2019	NZ\$ / R On 13-December-19	10.36	С	Foreign Exchange Future	0.50010	0.50309			0
02/01/2019	NZ\$ / R On 13-December-19	10.36	Р	Foreign Exchange Future	0.73260	0.72829			0
02/01/2019	NZ\$ / R On 16-March-20			Foreign Exchange Future	10.65870	10.67130			0
02/01/2019	NZ\$ / R On 16-March-20	10.51	С	Foreign Exchange Future	0.81494	0.82403			0
02/01/2019	NZ\$ / R On 16-March-20	10.51	Р	Foreign Exchange Future	0.66624	0.66273			0
02/01/2019	NZ\$ / R On 16-March-20	10.52	С	Foreign Exchange Future	0.81052	0.81956			0
02/01/2019	NZ\$ / R On 16-March-20	10.52	Р	Foreign Exchange Future	0.67182	0.66826			0
02/01/2019	NZ\$ / R On 16-March-20	10.53	С	Foreign Exchange Future	0.80612	0.81512			0
02/01/2019	NZ\$ / R On 16-March-20	10.53	Р	Foreign Exchange Future	0.67742	0.67382			0
02/01/2019	PULA / R On 18-March-19			Foreign Exchange Future	1.35510	1.34860			0
02/01/2019	PULA / R On 18-March-19	1.33	С	Foreign Exchange Future	0.02510	0.01860			0
02/01/2019	PULA / R On 18-March-19	1.33	Р	Foreign Exchange Future	0.00000	0.00000			0
02/01/2019	PULA / R On 18-March-19	1.34	С	Foreign Exchange Future	0.01510	0.00860			0
02/01/2019	PULA / R On 18-March-19	1.34	Р	Foreign Exchange Future	0.00000	0.00000			0
02/01/2019	PULA / R On 18-March-19	1.35	С	Foreign Exchange Future	0.00510	0.00000			0
02/01/2019	PULA / R On 18-March-19	1.35	Р	Foreign Exchange Future	0.00000	0.00140			0
02/01/2019	PULA / R On 14-June-19			Foreign Exchange Future	1.36300	1.35520			0
02/01/2019	PULA / R On 14-June-19	1.31	С	Foreign Exchange Future	0.05300	0.04520			0
02/01/2019	PULA / R On 14-June-19	1.31	Р	Foreign Exchange Future	0.00000	0.00000			0
02/01/2019	PULA / R On 14-June-19	1.32	С	Foreign Exchange Future	0.04300	0.03520			0
02/01/2019	PULA / R On 14-June-19	1.32	Р	Foreign Exchange Future	0.00000	0.00000			0
02/01/2019	PULA / R On 14-June-19	1.33	С	Foreign Exchange Future	0.03300	0.02520			0
02/01/2019	PULA / R On 14-June-19	1.33	Р	Foreign Exchange Future	0.00000	0.00000			0
02/01/2019	QUANTO £ /\$ On 18-March-19			Foreign Exchange Future	1.26530	1.27850			400
02/01/2019	QUANTO £ /\$ On 14-June-19			Foreign Exchange Future	1.27060	1.28380			0
02/01/2019	QUANTO £ /\$ On 16-September-19			Foreign Exchange Future	1.27600	1.28930			0
02/01/2019	QUANTO £ /\$ On 13-December-19			Foreign Exchange Future	1.28100	1.29430			0
02/01/2019	QUANTO £ /\$ On 16-March-20			Foreign Exchange Future	1.28620	1.29930			0

Page 31 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	QUANTO € / \$ On 18-March-19			Foreign Exchange Future	1.14350	1.15090			20
02/01/2019	QUANTO € / \$ On 14-June-19			Foreign Exchange Future	1.15220	1.15970			582
02/01/2019	QUANTO € / \$ On 16-September-19			Foreign Exchange Future	1.16160	1.16910			0
02/01/2019	QUANTO € / \$ On 13-December-19			Foreign Exchange Future	1.17030	1.17800			0
02/01/2019	QUANTO € / \$ On 16-March-20			Foreign Exchange Future	1.17630	1.18380			0
02/01/2019	R / ¥EN On 18-March-19			Foreign Exchange Future	7.45640	7.54650	0.13216	0.98547	0
02/01/2019	R / ¥EN On 18-March-19	7.87	С	Foreign Exchange Future	0.00000	0.00000	0.13216		0
02/01/2019	R / ¥EN On 18-March-19	7.87	Р	Foreign Exchange Future	0.41360	0.32350	0.13216	0.05466	0
02/01/2019	R / ¥EN On 18-March-19	7.88	С	Foreign Exchange Future	0.00000	0.00000	0.13216		0
02/01/2019	R / ¥EN On 18-March-19	7.88	Р	Foreign Exchange Future	0.42360	0.33350	0.13216	0.05598	0
02/01/2019	R / ¥EN On 18-March-19	7.89	С	Foreign Exchange Future	0.00000	0.00000	0.13216		0
02/01/2019	R / ¥EN On 18-March-19	7.89	Р	Foreign Exchange Future	0.43360	0.34350	0.13216	0.05731	0
02/01/2019	SGD / R On 18-March-19			Foreign Exchange Future	10.68900	10.66890			0
02/01/2019	SGD / R On 18-March-19	10.33	С	Foreign Exchange Future	0.50460	0.49356			0
02/01/2019	SGD / R On 18-March-19	10.33	Р	Foreign Exchange Future	0.14560	0.15466			0
02/01/2019	SGD / R On 18-March-19	10.34	С	Foreign Exchange Future	0.49807	0.48714			0
02/01/2019	SGD / R On 18-March-19	10.34	Р	Foreign Exchange Future	0.14907	0.15824			0
02/01/2019	SGD / R On 18-March-19	10.35	С	Foreign Exchange Future	0.49160	0.48078			0
02/01/2019	SGD / R On 18-March-19	10.35	Р	Foreign Exchange Future	0.15260	0.16188			0
02/01/2019	SGD / R On 14-June-19			Foreign Exchange Future	10.83370	10.81520			0
02/01/2019	SGD / R On 14-June-19	9.99	С	Foreign Exchange Future	0.96571	0.95046			0
02/01/2019	SGD / R On 14-June-19	9.99	Р	Foreign Exchange Future	0.12201	0.12526			0
02/01/2019	SGD / R On 14-June-19	10.00	С	Foreign Exchange Future	0.95800	0.94283			0
02/01/2019	SGD / R On 14-June-19	10.00	Р	Foreign Exchange Future	0.12430	0.12763			0
02/01/2019	SGD / R On 14-June-19	10.01	С	Foreign Exchange Future	0.95032	0.93522			0
02/01/2019	SGD / R On 14-June-19	10.01	Р	Foreign Exchange Future	0.12662	0.13002			0
02/01/2019	TRY / R On 18-March-19			Foreign Exchange Future	2.60470	2.63930			14,000
02/01/2019	TRY / R On 18-March-19	2.72	С	Foreign Exchange Future	0.05446	0.06693			0
02/01/2019	TRY / R On 18-March-19	2.72	Р	Foreign Exchange Future	0.16976	0.14763			0
02/01/2019	TRY / R On 18-March-19	2.73	С	Foreign Exchange Future	0.05154	0.06354			0
02/01/2019	TRY / R On 18-March-19	2.73	Р	Foreign Exchange Future	0.17684	0.15424			0
02/01/2019	TRY / R On 18-March-19	2.74	С	Foreign Exchange Future	0.04874	0.06029			0
02/01/2019	TRY / R On 18-March-19	2.74	Р	Foreign Exchange Future	0.18404	0.16099			0

Page 32 of 33 2019/01/02, 06:14:30PM

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Previous Day's Closing Price	Spot Rate	ZAR Converted Amount	Open Interest
02/01/2019	TRY / R On 14-June-19			Foreign Exchange Future	2.51890	2.55250			0
02/01/2019	TRY / R On 14-June-19	3.52	С	Foreign Exchange Future	0.00378	0.00331			0
02/01/2019	TRY / R On 14-June-19	3.52	Р	Foreign Exchange Future	1.00488	0.97081			0
02/01/2019	TRY / R On 14-June-19	3.53	С	Foreign Exchange Future	0.00361	0.00315			0
02/01/2019	TRY / R On 14-June-19	3.53	Р	Foreign Exchange Future	1.01471	0.98065			0
02/01/2019	TRY / R On 14-June-19	3.54	С	Foreign Exchange Future	0.00345	0.00300			0
02/01/2019	TRY / R On 14-June-19	3.54	Р	Foreign Exchange Future	1.02455	0.99050			0
02/01/2019	ZMW / R On 18-March-19			Foreign Exchange Future	1.09950	1.09950			0
02/01/2019	ZMW / R On 14-June-19			Foreign Exchange Future	1.05110	1.05110			0
Futures Op Options Op Total								5,	371,950.00 489,721.00 861,671.00