



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

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MONTHLY STATISTICS

FROM: 28/10/2019 TO: 28/10/2019

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	\$ / R On 31 October 2019			Any day expiry	14.67520			14.67520	0
28/10/2019	\$ / R On 31 October 2019	13.39	C	Any day expiry	1.28520			1.28520	0
28/10/2019	\$ / R On 31 October 2019	13.00	C	Any day expiry	1.67520			1.67520	0
28/10/2019	\$ / R On 31 October 2019	14.20	C	Any day expiry	0.47557			0.47926	0
28/10/2019	\$ / R On 31 October 2019	15.87	C	Any day expiry	0.00000			0.00002	0
28/10/2019	\$ / R On 31 October 2019	14.25	C	Any day expiry	0.42605			0.43179	0
28/10/2019	\$ / R On 31 October 2019	16.70	C	Any day expiry	0.00000			0.00000	0
28/10/2019	\$ / R On 31 October 2019	17.09	C	Any day expiry	0.00000			0.00000	0
28/10/2019	\$ / R On 31 October 2019	14.20	P	Any day expiry	0.00037			0.00406	0
28/10/2019	\$ / R On 31 October 2019	14.25	P	Any day expiry	0.00085			0.00659	0
28/10/2019	\$ / R On 31 October 2019	15.87	P	Any day expiry	1.19480			1.19482	0
28/10/2019	\$ / R On 31 October 2019	13.00	P	Any day expiry	0.00000			0.00000	0
28/10/2019	\$ / R On 31 October 2019	13.39	P	Any day expiry	0.00000			0.00000	0
28/10/2019	\$ / R On 31 October 2019	16.70	P	Any day expiry	2.02480			2.02480	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	\$ / R On 31 October 2019	17.09	P	Any day expiry	2.41480			2.41480	0
28/10/2019	\$ / R On 29 November 2019			Any day expiry	14.72710			14.72710	0
28/10/2019	\$ / R On 29 November 2019	13.00	C	Any day expiry	1.72728			1.72740	0
28/10/2019	\$ / R On 29 November 2019	14.20	C	Any day expiry	0.59610			0.60418	0
28/10/2019	\$ / R On 29 November 2019	14.25	C	Any day expiry	0.55786			0.56656	0
28/10/2019	\$ / R On 29 November 2019	16.87	C	Any day expiry	0.00199			0.00288	0
28/10/2019	\$ / R On 29 November 2019	17.26	C	Any day expiry	0.00072			0.00112	0
28/10/2019	\$ / R On 29 November 2019	16.03	C	Any day expiry	0.01668			0.02068	0
28/10/2019	\$ / R On 29 November 2019	16.03	P	Any day expiry	1.31958			1.32358	0
28/10/2019	\$ / R On 29 November 2019	14.20	P	Any day expiry	0.06900			0.07708	0
28/10/2019	\$ / R On 29 November 2019	17.26	P	Any day expiry	2.53362			2.53402	0
28/10/2019	\$ / R On 29 November 2019	16.87	P	Any day expiry	2.14489			2.14578	0
28/10/2019	\$ / R On 29 November 2019	13.00	P	Any day expiry	0.00018			0.00030	0
28/10/2019	\$ / R On 29 November 2019	14.25	P	Any day expiry	0.08076			0.08945	0
28/10/2019	\$ / R On 02 December 2019			Any day expiry	14.73250			14.73250	0
28/10/2019	\$ / R On 02 December 2019	13.44	C	Any day expiry	1.29595			1.29707	0
28/10/2019	\$ / R On 02 December 2019	13.44	P	Any day expiry	0.00345			0.00457	0
28/10/2019	\$ / R On 04 December 2019			Any day expiry	14.73620			14.73620	0
28/10/2019	\$ / R On 04 December 2019	14.84	C	Any day expiry	0.24207			0.25353	0
28/10/2019	\$ / R On 04 December 2019	14.84	P	Any day expiry	0.34587			0.35733	0
28/10/2019	\$ / R On 13 December 2019			Foreign Exchange Future	14.75260			14.75260	0
28/10/2019	\$ / R On 13 December 2019	13.66	C	Foreign Exchange Future	1.11148			1.11434	0
28/10/2019	\$ / R On 13 December 2019	11.89	C	Foreign Exchange Future	2.86260			2.86260	0
28/10/2019	\$ / R On 13 December 2019	17.02	C	Foreign Exchange Future	0.00614			0.00761	0
28/10/2019	\$ / R On 13 December 2019	14.00	C	Foreign Exchange Future	0.80993			0.81552	0
28/10/2019	\$ / R On 13 December 2019	15.82	C	Foreign Exchange Future	0.05712			0.06334	0
28/10/2019	\$ / R On 13 December 2019	16.25	C	Foreign Exchange Future	0.02655			0.03056	0
28/10/2019	\$ / R On 13 December 2019	16.55	C	Foreign Exchange Future	0.01508			0.01785	0
28/10/2019	\$ / R On 13 December 2019	14.11	C	Foreign Exchange Future	0.72158			0.72817	0
28/10/2019	\$ / R On 13 December 2019	17.38	C	Foreign Exchange Future	0.00308			0.00396	0
28/10/2019	\$ / R On 13 December 2019	13.80	C	Foreign Exchange Future	0.98339			0.98730	0
28/10/2019	\$ / R On 13 December 2019	12.87	C	Foreign Exchange Future	1.88316			1.88337	0
28/10/2019	\$ / R On 13 December 2019	13.94	C	Foreign Exchange Future	0.86061			0.86568	0
28/10/2019	\$ / R On 13 December 2019	16.37	C	Foreign Exchange Future	0.02120			0.02467	0
28/10/2019	\$ / R On 13 December 2019	16.13	C	Foreign Exchange Future	0.03294			0.03751	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	\$ / R On 13 December 2019	15.81	C	Foreign Exchange Future	0.05813			0.06441	0
28/10/2019	\$ / R On 13 December 2019	16.99	C	Foreign Exchange Future	0.00650			0.00804	0
28/10/2019	\$ / R On 13 December 2019	20.00	C	Foreign Exchange Future	0.00001			0.00002	0
28/10/2019	\$ / R On 13 December 2019	14.07	C	Foreign Exchange Future	0.75312			0.75935	0
28/10/2019	\$ / R On 13 December 2019	16.20	C	Foreign Exchange Future	0.02905			0.03328	0
28/10/2019	\$ / R On 13 December 2019	16.35	C	Foreign Exchange Future	0.02201			0.02557	0
28/10/2019	\$ / R On 13 December 2019	14.10	C	Foreign Exchange Future	0.72940			0.73590	0
28/10/2019	\$ / R On 13 December 2019	13.03	C	Foreign Exchange Future	1.72385			1.72424	0
28/10/2019	\$ / R On 13 December 2019	15.80	C	Foreign Exchange Future	0.05915			0.06549	0
28/10/2019	\$ / R On 13 December 2019	14.41	C	Foreign Exchange Future	0.50875			0.51772	0
28/10/2019	\$ / R On 13 December 2019	14.08	C	Foreign Exchange Future	0.74517			0.75149	0
28/10/2019	\$ / R On 13 December 2019	14.12	C	Foreign Exchange Future	0.71381			0.72048	0
28/10/2019	\$ / R On 13 December 2019	16.85	C	Foreign Exchange Future	0.00850			0.01037	0
28/10/2019	\$ / R On 13 December 2019	13.00	C	Foreign Exchange Future	1.75368			1.75403	0
28/10/2019	\$ / R On 13 December 2019	17.38	P	Foreign Exchange Future	2.63048			2.63136	0
28/10/2019	\$ / R On 13 December 2019	16.13	P	Foreign Exchange Future	1.41034			1.41491	0
28/10/2019	\$ / R On 13 December 2019	16.99	P	Foreign Exchange Future	2.24390			2.24544	0
28/10/2019	\$ / R On 13 December 2019	16.35	P	Foreign Exchange Future	1.61941			1.62297	0
28/10/2019	\$ / R On 13 December 2019	12.87	P	Foreign Exchange Future	0.00056			0.00077	0
28/10/2019	\$ / R On 13 December 2019	16.37	P	Foreign Exchange Future	1.63860			1.64207	0
28/10/2019	\$ / R On 13 December 2019	15.81	P	Foreign Exchange Future	1.11553			1.12181	0
28/10/2019	\$ / R On 13 December 2019	13.80	P	Foreign Exchange Future	0.03079			0.03470	0
28/10/2019	\$ / R On 13 December 2019	14.10	P	Foreign Exchange Future	0.07680			0.08330	0
28/10/2019	\$ / R On 13 December 2019	14.07	P	Foreign Exchange Future	0.07052			0.07675	0
28/10/2019	\$ / R On 13 December 2019	16.20	P	Foreign Exchange Future	1.47645			1.48068	0
28/10/2019	\$ / R On 13 December 2019	20.00	P	Foreign Exchange Future	5.24741			5.24742	0
28/10/2019	\$ / R On 13 December 2019	15.80	P	Foreign Exchange Future	1.10655			1.11289	0
28/10/2019	\$ / R On 13 December 2019	13.03	P	Foreign Exchange Future	0.00125			0.00164	0
28/10/2019	\$ / R On 13 December 2019	14.08	P	Foreign Exchange Future	0.07257			0.07889	0
28/10/2019	\$ / R On 13 December 2019	14.12	P	Foreign Exchange Future	0.08121			0.08788	0
28/10/2019	\$ / R On 13 December 2019	16.55	P	Foreign Exchange Future	1.81248			1.81525	0
28/10/2019	\$ / R On 13 December 2019	14.41	P	Foreign Exchange Future	0.16615			0.17512	0
28/10/2019	\$ / R On 13 December 2019	13.00	P	Foreign Exchange Future	0.00108			0.00143	0
28/10/2019	\$ / R On 13 December 2019	16.85	P	Foreign Exchange Future	2.10590			2.10777	0
28/10/2019	\$ / R On 13 December 2019	14.11	P	Foreign Exchange Future	0.07898			0.08557	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	\$ / R On 13 December 2019	17.02	P	Foreign Exchange Future	2.27354			2.27501	0
28/10/2019	\$ / R On 13 December 2019	15.82	P	Foreign Exchange Future	1.12452			1.13074	0
28/10/2019	\$ / R On 13 December 2019	14.00	P	Foreign Exchange Future	0.05733			0.06292	0
28/10/2019	\$ / R On 13 December 2019	13.94	P	Foreign Exchange Future	0.04801			0.05308	0
28/10/2019	\$ / R On 13 December 2019	11.89	P	Foreign Exchange Future	0.00000			0.00000	0
28/10/2019	\$ / R On 13 December 2019	16.25	P	Foreign Exchange Future	1.52395			1.52796	0
28/10/2019	\$ / R On 13 December 2019	13.66	P	Foreign Exchange Future	0.01888			0.02174	0
28/10/2019	\$ / R On 31 December 2019			Any day expiry	14.78540			14.78540	0
28/10/2019	\$ / R On 31 December 2019	17.05	C	Any day expiry	0.01706			0.01935	0
28/10/2019	\$ / R On 31 December 2019	17.44	C	Any day expiry	0.00966			0.01120	0
28/10/2019	\$ / R On 31 December 2019	16.21	C	Any day expiry	0.05800			0.06292	0
28/10/2019	\$ / R On 31 December 2019	13.00	C	Any day expiry	1.78896			1.78960	0
28/10/2019	\$ / R On 31 December 2019	14.25	C	Any day expiry	0.68539			0.69229	0
28/10/2019	\$ / R On 31 December 2019	14.20	C	Any day expiry	0.72027			0.72687	0
28/10/2019	\$ / R On 31 December 2019	13.00	P	Any day expiry	0.00356			0.00420	0
28/10/2019	\$ / R On 31 December 2019	17.05	P	Any day expiry	2.28166			2.28395	0
28/10/2019	\$ / R On 31 December 2019	14.25	P	Any day expiry	0.14999			0.15689	0
28/10/2019	\$ / R On 31 December 2019	14.20	P	Any day expiry	0.13487			0.14147	0
28/10/2019	\$ / R On 31 December 2019	17.44	P	Any day expiry	2.66426			2.66580	0
28/10/2019	\$ / R On 31 December 2019	16.21	P	Any day expiry	1.48260			1.48752	0
28/10/2019	\$ / R On 02 January 2020			Any day expiry	14.78910			14.78910	0
28/10/2019	\$ / R On 02 January 2020	13.49	C	Any day expiry	1.32114			1.32347	0
28/10/2019	\$ / R On 02 January 2020	13.49	P	Any day expiry	0.02204			0.02437	0
28/10/2019	\$ / R On 31 January 2020			Any day expiry	14.84240			14.84240	0
28/10/2019	\$ / R On 31 January 2020	13.54	C	Any day expiry	1.35127			1.35413	0
28/10/2019	\$ / R On 31 January 2020	13.54	P	Any day expiry	0.04887			0.05173	0
28/10/2019	\$ / R On 28 February 2020			Any day expiry	14.89510			14.89510	0
28/10/2019	\$ / R On 28 February 2020	14.78	C	Any day expiry	0.59113			0.59755	0
28/10/2019	\$ / R On 28 February 2020	14.78	P	Any day expiry	0.47603			0.48245	0
28/10/2019	\$ / R On 02 March 2020			Any day expiry	14.90060			14.90060	0
28/10/2019	\$ / R On 02 March 2020	13.59	C	Any day expiry	1.39176			1.39484	0
28/10/2019	\$ / R On 02 March 2020	13.59	P	Any day expiry	0.08116			0.08424	0
28/10/2019	\$ / R On 16 March 2020			Foreign Exchange Future	14.92590			14.92590	0
28/10/2019	\$ / R On 16 March 2020	11.91	C	Foreign Exchange Future	3.01643			3.01649	0
28/10/2019	\$ / R On 16 March 2020	13.06	C	Foreign Exchange Future	1.89507			1.89654	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	\$ / R On 16 March 2020	14.51	C	Foreign Exchange Future	0.78166			0.78724	0
28/10/2019	\$ / R On 16 March 2020	17.73	C	Foreign Exchange Future	0.06506			0.06802	0
28/10/2019	\$ / R On 16 March 2020	14.40	C	Foreign Exchange Future	0.84443			0.84978	0
28/10/2019	\$ / R On 16 March 2020	16.81	C	Foreign Exchange Future	0.13296			0.13732	0
28/10/2019	\$ / R On 16 March 2020	15.61	C	Foreign Exchange Future	0.34129			0.34734	0
28/10/2019	\$ / R On 16 March 2020	15.63	C	Foreign Exchange Future	0.33597			0.34201	0
28/10/2019	\$ / R On 16 March 2020	12.96	C	Foreign Exchange Future	1.98832			1.98955	0
28/10/2019	\$ / R On 16 March 2020	17.88	C	Foreign Exchange Future	0.05811			0.06087	0
28/10/2019	\$ / R On 16 March 2020	14.66	C	Foreign Exchange Future	0.70208			0.70793	0
28/10/2019	\$ / R On 16 March 2020	13.78	C	Foreign Exchange Future	1.27492			1.27857	0
28/10/2019	\$ / R On 16 March 2020	17.04	C	Foreign Exchange Future	0.11089			0.11487	0
28/10/2019	\$ / R On 16 March 2020	15.62	C	Foreign Exchange Future	0.33862			0.34466	0
28/10/2019	\$ / R On 16 March 2020	14.01	C	Foreign Exchange Future	1.10094			1.10528	0
28/10/2019	\$ / R On 16 March 2020	16.60	C	Foreign Exchange Future	0.15710			0.16181	0
28/10/2019	\$ / R On 16 March 2020	13.19	C	Foreign Exchange Future	1.77608			1.77791	0
28/10/2019	\$ / R On 16 March 2020	15.63	P	Foreign Exchange Future	1.04007			1.04611	0
28/10/2019	\$ / R On 16 March 2020	16.81	P	Foreign Exchange Future	2.01706			2.02142	0
28/10/2019	\$ / R On 16 March 2020	17.73	P	Foreign Exchange Future	2.86916			2.87212	0
28/10/2019	\$ / R On 16 March 2020	14.40	P	Foreign Exchange Future	0.31853			0.32388	0
28/10/2019	\$ / R On 16 March 2020	15.62	P	Foreign Exchange Future	1.03272			1.03876	0
28/10/2019	\$ / R On 16 March 2020	13.78	P	Foreign Exchange Future	0.12902			0.13267	0
28/10/2019	\$ / R On 16 March 2020	17.88	P	Foreign Exchange Future	3.01221			3.01497	0
28/10/2019	\$ / R On 16 March 2020	14.66	P	Foreign Exchange Future	0.43618			0.44203	0
28/10/2019	\$ / R On 16 March 2020	17.04	P	Foreign Exchange Future	2.22499			2.22897	0
28/10/2019	\$ / R On 16 March 2020	12.96	P	Foreign Exchange Future	0.02242			0.02365	0
28/10/2019	\$ / R On 16 March 2020	13.19	P	Foreign Exchange Future	0.04018			0.04201	0
28/10/2019	\$ / R On 16 March 2020	16.60	P	Foreign Exchange Future	1.83120			1.83591	0
28/10/2019	\$ / R On 16 March 2020	14.51	P	Foreign Exchange Future	0.36576			0.37134	0
28/10/2019	\$ / R On 16 March 2020	14.01	P	Foreign Exchange Future	0.18504			0.18938	0
28/10/2019	\$ / R On 16 March 2020	15.61	P	Foreign Exchange Future	1.02539			1.03144	0
28/10/2019	\$ / R On 16 March 2020	13.06	P	Foreign Exchange Future	0.02917			0.03064	0
28/10/2019	\$ / R On 16 March 2020	11.91	P	Foreign Exchange Future	0.00053			0.00059	0
28/10/2019	\$ / R On 02 April 2020			Any day expiry	14.95720			14.95720	0
28/10/2019	\$ / R On 02 April 2020	13.64	C	Any day expiry	1.43314			1.43630	0
28/10/2019	\$ / R On 02 April 2020	13.64	P	Any day expiry	0.11594			0.11910	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	\$ / R On 29 April 2020			Any day expiry	15.00870			15.00870	0
28/10/2019	\$ / R On 29 April 2020	13.69	C	Any day expiry	1.46624			1.46942	0
28/10/2019	\$ / R On 29 April 2020	13.69	P	Any day expiry	0.14754			0.15072	0
28/10/2019	\$ / R On 02 June 2020			Any day expiry	15.07600			15.07600	0
28/10/2019	\$ / R On 02 June 2020	13.74	C	Any day expiry	1.52138			1.52453	0
28/10/2019	\$ / R On 02 June 2020	13.74	P	Any day expiry	0.18538			0.18853	0
28/10/2019	\$ / R On 12 June 2020			Foreign Exchange Future	15.09580			15.09580	0
28/10/2019	\$ / R On 12 June 2020	17.26	C	Foreign Exchange Future	0.23166			0.23574	0
28/10/2019	\$ / R On 12 June 2020	15.17	C	Foreign Exchange Future	0.73054			0.73556	0
28/10/2019	\$ / R On 12 June 2020	11.90	C	Foreign Exchange Future	3.20265			3.20299	0
28/10/2019	\$ / R On 12 June 2020	14.25	C	Foreign Exchange Future	1.19436			1.19838	0
28/10/2019	\$ / R On 12 June 2020	15.16	C	Foreign Exchange Future	0.73458			0.73960	0
28/10/2019	\$ / R On 12 June 2020	15.18	C	Foreign Exchange Future	0.72651			0.73154	0
28/10/2019	\$ / R On 12 June 2020	15.16	P	Foreign Exchange Future	0.79878			0.80380	0
28/10/2019	\$ / R On 12 June 2020	11.90	P	Foreign Exchange Future	0.00685			0.00719	0
28/10/2019	\$ / R On 12 June 2020	15.18	P	Foreign Exchange Future	0.81071			0.81574	0
28/10/2019	\$ / R On 12 June 2020	15.17	P	Foreign Exchange Future	0.80474			0.80976	0
28/10/2019	\$ / R On 12 June 2020	14.25	P	Foreign Exchange Future	0.34856			0.35258	0
28/10/2019	\$ / R On 12 June 2020	17.26	P	Foreign Exchange Future	2.39586			2.39994	0
28/10/2019	\$ / R On 28 July 2020			Any day expiry	15.18680			15.18680	0
28/10/2019	\$ / R On 28 July 2020	15.37	C	Any day expiry	0.77560			0.78029	0
28/10/2019	\$ / R On 28 July 2020	15.37	P	Any day expiry	0.95880			0.96349	0
28/10/2019	\$ / R On 14 September 2020			Foreign Exchange Future	15.28040			15.28040	0
28/10/2019	\$ / R On 14 September 2020	15.34	C	Foreign Exchange Future	0.90926			0.91361	0
28/10/2019	\$ / R On 14 September 2020	15.36	C	Foreign Exchange Future	0.90132			0.90568	0
28/10/2019	\$ / R On 14 September 2020	15.35	C	Foreign Exchange Future	0.90529			0.90964	0
28/10/2019	\$ / R On 14 September 2020	15.34	P	Foreign Exchange Future	0.96886			0.97321	0
28/10/2019	\$ / R On 14 September 2020	15.36	P	Foreign Exchange Future	0.98092			0.98528	0
28/10/2019	\$ / R On 14 September 2020	15.35	P	Foreign Exchange Future	0.97489			0.97924	0
28/10/2019	\$ / R MAXI On 13 December 2019			Foreign Exchange Future	14.75260			14.75260	0
28/10/2019	\$ / R MAXI On 13 December 2019	14.01	C	Foreign Exchange Future	0.80169			0.80737	0
28/10/2019	\$ / R MAXI On 13 December 2019	14.02	C	Foreign Exchange Future	0.79350			0.79926	0
28/10/2019	\$ / R MAXI On 13 December 2019	14.03	C	Foreign Exchange Future	0.78534			0.79120	0
28/10/2019	\$ / R MAXI On 13 December 2019	14.03	P	Foreign Exchange Future	0.06274			0.06860	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	\$ / R MAXI On 13 December 2019	14.01	P	Foreign Exchange Future	0.05909			0.06477	0
28/10/2019	\$ / R MAXI On 13 December 2019	14.02	P	Foreign Exchange Future	0.06090			0.06666	0
28/10/2019	\$ / R MAXI On 16 March 2020			Foreign Exchange Future	14.92590			14.92590	0
28/10/2019	\$ / R MAXI On 16 March 2020	14.69	C	Foreign Exchange Future	0.68699			0.69288	0
28/10/2019	\$ / R MAXI On 16 March 2020	14.68	C	Foreign Exchange Future	0.69199			0.69787	0
28/10/2019	\$ / R MAXI On 16 March 2020	14.67	C	Foreign Exchange Future	0.69702			0.70288	0
28/10/2019	\$ / R MAXI On 16 March 2020	14.67	P	Foreign Exchange Future	0.44112			0.44698	0
28/10/2019	\$ / R MAXI On 16 March 2020	14.69	P	Foreign Exchange Future	0.45109			0.45698	0
28/10/2019	\$ / R MAXI On 16 March 2020	14.68	P	Foreign Exchange Future	0.44609			0.45197	0
28/10/2019	£ / R On 13 December 2019			Foreign Exchange Future	19.27110			19.27110	0
28/10/2019	£ / R On 13 December 2019	19.97	C	Foreign Exchange Future	0.15660			0.16734	0
28/10/2019	£ / R On 13 December 2019	19.96	C	Foreign Exchange Future	0.15888			0.16967	0
28/10/2019	£ / R On 13 December 2019	22.13	C	Foreign Exchange Future	0.00414			0.00528	0
28/10/2019	£ / R On 13 December 2019	18.75	C	Foreign Exchange Future	0.69873			0.70939	0
28/10/2019	£ / R On 13 December 2019	19.95	C	Foreign Exchange Future	0.16118			0.17203	0
28/10/2019	£ / R On 13 December 2019	19.96	P	Foreign Exchange Future	0.84778			0.85857	0
28/10/2019	£ / R On 13 December 2019	18.75	P	Foreign Exchange Future	0.17763			0.18829	0
28/10/2019	£ / R On 13 December 2019	22.13	P	Foreign Exchange Future	2.86304			2.86418	0
28/10/2019	£ / R On 13 December 2019	19.95	P	Foreign Exchange Future	0.84008			0.85093	0
28/10/2019	£ / R On 13 December 2019	19.97	P	Foreign Exchange Future	0.85550			0.86624	0
28/10/2019	£ / R On 16 March 2020			Foreign Exchange Future	19.57520			19.57520	0
28/10/2019	£ / R On 16 March 2020	20.29	C	Foreign Exchange Future	0.44610			0.45353	0
28/10/2019	£ / R On 16 March 2020	20.31	C	Foreign Exchange Future	0.44002			0.44744	0
28/10/2019	£ / R On 16 March 2020	20.30	C	Foreign Exchange Future	0.44305			0.45048	0
28/10/2019	£ / R On 16 March 2020	19.00	C	Foreign Exchange Future	1.01793			1.02492	0
28/10/2019	£ / R On 16 March 2020	20.31	P	Foreign Exchange Future	1.17482			1.18224	0
28/10/2019	£ / R On 16 March 2020	20.30	P	Foreign Exchange Future	1.16785			1.17528	0
28/10/2019	£ / R On 16 March 2020	19.00	P	Foreign Exchange Future	0.44273			0.44972	0
28/10/2019	£ / R On 16 March 2020	20.29	P	Foreign Exchange Future	1.16090			1.16833	0
28/10/2019	£ / R On 12 June 2020			Foreign Exchange Future	19.86290			19.86290	0
28/10/2019	£ / R On 12 June 2020	20.00	C	Foreign Exchange Future	0.89667			0.90297	0
28/10/2019	£ / R On 12 June 2020	19.99	C	Foreign Exchange Future	0.90088			0.90718	0
28/10/2019	£ / R On 12 June 2020	20.01	C	Foreign Exchange Future	0.89248			0.89878	0
28/10/2019	£ / R On 12 June 2020	19.99	P	Foreign Exchange Future	1.02798			1.03428	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	£ / R On 12 June 2020	20.00	P	Foreign Exchange Future	1.03377			1.04007	0
28/10/2019	£ / R On 12 June 2020	20.01	P	Foreign Exchange Future	1.03958			1.04588	0
28/10/2019	£ / R On 14 September 2020			Foreign Exchange Future	20.17040			20.17040	0
28/10/2019	£ / R On 14 September 2020	20.31	C	Foreign Exchange Future	1.13153			1.13709	0
28/10/2019	£ / R On 14 September 2020	20.30	C	Foreign Exchange Future	1.13571			1.14127	0
28/10/2019	£ / R On 14 September 2020	20.29	C	Foreign Exchange Future	1.13991			1.14546	0
28/10/2019	£ / R On 14 September 2020	20.30	P	Foreign Exchange Future	1.26531			1.27087	0
28/10/2019	£ / R On 14 September 2020	20.29	P	Foreign Exchange Future	1.25951			1.26506	0
28/10/2019	£ / R On 14 September 2020	20.31	P	Foreign Exchange Future	1.27113			1.27669	0
28/10/2019	¥ / R On 13 December 2019			Foreign Exchange Future	0.13460			0.13460	0
28/10/2019	¥ / R On 13 December 2019	0.12	C	Foreign Exchange Future	0.01463			0.01463	0
28/10/2019	¥ / R On 13 December 2019	0.13	C	Foreign Exchange Future	0.00589			0.00597	0
28/10/2019	¥ / R On 13 December 2019	0.14	C	Foreign Exchange Future	0.00142			0.00151	0
28/10/2019	¥ / R On 13 December 2019	0.14	P	Foreign Exchange Future	0.00682			0.00691	0
28/10/2019	¥ / R On 13 December 2019	0.12	P	Foreign Exchange Future	0.00003			0.00003	0
28/10/2019	¥ / R On 13 December 2019	0.13	P	Foreign Exchange Future	0.00129			0.00137	0
28/10/2019	¥ / R On 16 March 2020			Foreign Exchange Future	0.13720			0.13720	0
28/10/2019	¥ / R On 16 March 2020	0.14	C	Foreign Exchange Future	0.00479			0.00486	0
28/10/2019	¥ / R On 16 March 2020	0.15	C	Foreign Exchange Future	0.00216			0.00221	0
28/10/2019	¥ / R On 16 March 2020	0.13	C	Foreign Exchange Future	0.00971			0.00976	0
28/10/2019	¥ / R On 16 March 2020	0.13	P	Foreign Exchange Future	0.00251			0.00256	0
28/10/2019	¥ / R On 16 March 2020	0.14	P	Foreign Exchange Future	0.00759			0.00766	0
28/10/2019	¥ / R On 16 March 2020	0.15	P	Foreign Exchange Future	0.01496			0.01501	0
28/10/2019	€ / R On 13 December 2019			Foreign Exchange Future	16.76890			16.76890	0
28/10/2019	€ / R On 13 December 2019	18.02	C	Foreign Exchange Future	0.04981			0.05575	0
28/10/2019	€ / R On 13 December 2019	20.62	C	Foreign Exchange Future	0.00043			0.00062	0
28/10/2019	€ / R On 13 December 2019	14.09	C	Foreign Exchange Future	2.67895			2.67897	0
28/10/2019	€ / R On 13 December 2019	13.73	C	Foreign Exchange Future	3.03891			3.03891	0
28/10/2019	€ / R On 13 December 2019	16.15	C	Foreign Exchange Future	0.71892			0.72655	0
28/10/2019	€ / R On 13 December 2019	19.80	C	Foreign Exchange Future	0.00204			0.00269	0
28/10/2019	€ / R On 13 December 2019	18.03	C	Foreign Exchange Future	0.04898			0.05487	0
28/10/2019	€ / R On 13 December 2019	15.70	C	Foreign Exchange Future	1.09700			1.10079	0
28/10/2019	€ / R On 13 December 2019	15.85	C	Foreign Exchange Future	0.96321			0.96819	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	€ / R On 13 December 2019	18.01	C	Foreign Exchange Future	0.05066			0.05665	0
28/10/2019	€ / R On 13 December 2019	19.79	C	Foreign Exchange Future	0.00208			0.00274	0
28/10/2019	€ / R On 13 December 2019	14.23	C	Foreign Exchange Future	2.53899			2.53903	0
28/10/2019	€ / R On 13 December 2019	14.23	P	Foreign Exchange Future	0.00009			0.00013	0
28/10/2019	€ / R On 13 December 2019	18.01	P	Foreign Exchange Future	1.29176			1.29775	0
28/10/2019	€ / R On 13 December 2019	19.79	P	Foreign Exchange Future	3.02318			3.02384	0
28/10/2019	€ / R On 13 December 2019	15.85	P	Foreign Exchange Future	0.04431			0.04929	0
28/10/2019	€ / R On 13 December 2019	13.73	P	Foreign Exchange Future	0.00001			0.00001	0
28/10/2019	€ / R On 13 December 2019	16.15	P	Foreign Exchange Future	0.10002			0.10765	0
28/10/2019	€ / R On 13 December 2019	14.09	P	Foreign Exchange Future	0.00005			0.00007	0
28/10/2019	€ / R On 13 December 2019	15.70	P	Foreign Exchange Future	0.02810			0.03189	0
28/10/2019	€ / R On 13 December 2019	19.80	P	Foreign Exchange Future	3.03314			3.03379	0
28/10/2019	€ / R On 13 December 2019	18.03	P	Foreign Exchange Future	1.31008			1.31597	0
28/10/2019	€ / R On 13 December 2019	18.02	P	Foreign Exchange Future	1.30091			1.30685	0
28/10/2019	€ / R On 13 December 2019	20.62	P	Foreign Exchange Future	3.85153			3.85172	0
28/10/2019	€ / R On 10 February 2020			Any day expiry	16.97740			16.97740	0
28/10/2019	€ / R On 10 February 2020	17.07	C	Any day expiry	0.49160			0.49919	0
28/10/2019	€ / R On 10 February 2020	16.65	C	Any day expiry	0.69207			0.69909	0
28/10/2019	€ / R On 10 February 2020	17.00	C	Any day expiry	0.52120			0.52875	0
28/10/2019	€ / R On 10 February 2020	16.91	C	Any day expiry	0.56148			0.56894	0
28/10/2019	€ / R On 10 February 2020	16.65	P	Any day expiry	0.36467			0.37169	0
28/10/2019	€ / R On 10 February 2020	16.91	P	Any day expiry	0.49408			0.50154	0
28/10/2019	€ / R On 10 February 2020	17.00	P	Any day expiry	0.54380			0.55135	0
28/10/2019	€ / R On 10 February 2020	17.07	P	Any day expiry	0.58420			0.59179	0
28/10/2019	€ / R On 16 March 2020			Foreign Exchange Future	17.09630			17.09630	0
28/10/2019	€ / R On 16 March 2020	18.47	C	Foreign Exchange Future	0.22986			0.23558	0
28/10/2019	€ / R On 16 March 2020	18.46	C	Foreign Exchange Future	0.23155			0.23728	0
28/10/2019	€ / R On 16 March 2020	18.45	C	Foreign Exchange Future	0.23326			0.23900	0
28/10/2019	€ / R On 16 March 2020	18.46	P	Foreign Exchange Future	1.59525			1.60098	0
28/10/2019	€ / R On 16 March 2020	18.45	P	Foreign Exchange Future	1.58696			1.59270	0
28/10/2019	€ / R On 16 March 2020	18.47	P	Foreign Exchange Future	1.60356			1.60928	0
28/10/2019	AU\$ / R On 13 December 2019			Foreign Exchange Future	10.45630			10.45630	0
28/10/2019	AU\$ / R On 13 December 2019	10.90	C	Foreign Exchange Future	0.04355			0.04746	0
28/10/2019	AU\$ / R On 13 December 2019	11.00	C	Foreign Exchange Future	0.03080			0.03410	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	AU\$ / R On 13 December 2019	10.91	C	Foreign Exchange Future	0.04209			0.04594	0
28/10/2019	AU\$ / R On 13 December 2019	10.89	C	Foreign Exchange Future	0.04506			0.04903	0
28/10/2019	AU\$ / R On 13 December 2019	10.89	P	Foreign Exchange Future	0.47876			0.48273	0
28/10/2019	AU\$ / R On 13 December 2019	10.90	P	Foreign Exchange Future	0.48725			0.49116	0
28/10/2019	AU\$ / R On 13 December 2019	11.00	P	Foreign Exchange Future	0.57450			0.57780	0
28/10/2019	AU\$ / R On 13 December 2019	10.91	P	Foreign Exchange Future	0.49579			0.49964	0
28/10/2019	AU\$ / R On 16 March 2020			Foreign Exchange Future	10.60320			10.60320	0
28/10/2019	AU\$ / R On 16 March 2020	11.07	C	Foreign Exchange Future	0.15296			0.15603	0
28/10/2019	AU\$ / R On 16 March 2020	11.06	C	Foreign Exchange Future	0.15537			0.15845	0
28/10/2019	AU\$ / R On 16 March 2020	11.05	C	Foreign Exchange Future	0.15781			0.16091	0
28/10/2019	AU\$ / R On 16 March 2020	11.06	P	Foreign Exchange Future	0.61217			0.61525	0
28/10/2019	AU\$ / R On 16 March 2020	11.05	P	Foreign Exchange Future	0.60461			0.60771	0
28/10/2019	AU\$ / R On 16 March 2020	11.07	P	Foreign Exchange Future	0.61976			0.62283	0
28/10/2019	CAD/ R On 13 December 2019			Foreign Exchange Future	11.01030			11.01030	0
28/10/2019	CAD/ R On 13 December 2019	11.55	C	Foreign Exchange Future	0.04962			0.05417	0
28/10/2019	CAD/ R On 13 December 2019	11.54	C	Foreign Exchange Future	0.05107			0.05568	0
28/10/2019	CAD/ R On 13 December 2019	11.53	C	Foreign Exchange Future	0.05256			0.05723	0
28/10/2019	CAD/ R On 13 December 2019	11.55	P	Foreign Exchange Future	0.58932			0.59387	0
28/10/2019	CAD/ R On 13 December 2019	11.53	P	Foreign Exchange Future	0.57226			0.57693	0
28/10/2019	CAD/ R On 13 December 2019	11.54	P	Foreign Exchange Future	0.58077			0.58538	0
28/10/2019	CAD/ R On 16 March 2020			Foreign Exchange Future	11.16030			11.16030	0
28/10/2019	CAD/ R On 16 March 2020	11.68	C	Foreign Exchange Future	0.18617			0.18981	0
28/10/2019	CAD/ R On 16 March 2020	11.70	C	Foreign Exchange Future	0.18130			0.18491	0
28/10/2019	CAD/ R On 16 March 2020	11.69	C	Foreign Exchange Future	0.18372			0.18735	0
28/10/2019	CAD/ R On 16 March 2020	11.69	P	Foreign Exchange Future	0.71342			0.71705	0
28/10/2019	CAD/ R On 16 March 2020	11.70	P	Foreign Exchange Future	0.72100			0.72461	0
28/10/2019	CAD/ R On 16 March 2020	11.68	P	Foreign Exchange Future	0.70587			0.70951	0
28/10/2019	CHF / R On 13 December 2019			Foreign Exchange Future	14.77310			14.77310	0
28/10/2019	CHF / R On 13 December 2019	15.95	C	Foreign Exchange Future	0.04307			0.04834	0
28/10/2019	CHF / R On 13 December 2019	15.96	C	Foreign Exchange Future	0.04228			0.04750	0
28/10/2019	CHF / R On 13 December 2019	15.97	C	Foreign Exchange Future	0.04151			0.04667	0
28/10/2019	CHF / R On 13 December 2019	15.97	P	Foreign Exchange Future	1.23841			1.24357	0
28/10/2019	CHF / R On 13 December 2019	15.95	P	Foreign Exchange Future	1.21997			1.22524	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	CHF / R On 13 December 2019	15.96	P	Foreign Exchange Future	1.22918			1.23440	0
28/10/2019	CHF / R On 16 March 2020			Foreign Exchange Future	15.07740			15.07740	0
28/10/2019	CHF / R On 16 March 2020	16.63	C	Foreign Exchange Future	0.17296			0.17786	0
28/10/2019	CHF / R On 16 March 2020	16.64	C	Foreign Exchange Future	0.17155			0.17644	0
28/10/2019	CHF / R On 16 March 2020	16.62	C	Foreign Exchange Future	0.17437			0.17929	0
28/10/2019	CHF / R On 16 March 2020	16.62	P	Foreign Exchange Future	1.71697			1.72189	0
28/10/2019	CHF / R On 16 March 2020	16.63	P	Foreign Exchange Future	1.72556			1.73046	0
28/10/2019	CHF / R On 16 March 2020	16.64	P	Foreign Exchange Future	1.73415			1.73904	0
28/10/2019	CNH / R On 13 December 2019			Foreign Exchange Future	2.21470			2.21470	0
28/10/2019	CNH / R On 13 December 2019	2.10	C	Foreign Exchange Future	0.12128			0.12198	0
28/10/2019	CNH / R On 13 December 2019	2.11	C	Foreign Exchange Future	0.11283			0.11362	0
28/10/2019	CNH / R On 13 December 2019	2.12	C	Foreign Exchange Future	0.10464			0.10552	0
28/10/2019	CNH / R On 13 December 2019	2.12	P	Foreign Exchange Future	0.00994			0.01082	0
28/10/2019	CNH / R On 13 December 2019	2.10	P	Foreign Exchange Future	0.00658			0.00728	0
28/10/2019	CNH / R On 13 December 2019	2.11	P	Foreign Exchange Future	0.00813			0.00892	0
28/10/2019	DKK / R On 13 December 2019			Foreign Exchange Future	2.24950			2.24950	0
28/10/2019	DKK / R On 13 December 2019	2.54	C	Foreign Exchange Future	0.00053			0.00067	0
28/10/2019	DKK / R On 13 December 2019	2.55	C	Foreign Exchange Future	0.00044			0.00056	0
28/10/2019	DKK / R On 13 December 2019	2.53	C	Foreign Exchange Future	0.00065			0.00081	0
28/10/2019	DKK / R On 13 December 2019	2.55	P	Foreign Exchange Future	0.30094			0.30106	0
28/10/2019	DKK / R On 13 December 2019	2.53	P	Foreign Exchange Future	0.28115			0.28131	0
28/10/2019	DKK / R On 13 December 2019	2.54	P	Foreign Exchange Future	0.29103			0.29117	0
28/10/2019	DKK / R On 16 March 2020			Foreign Exchange Future	2.29500			2.29500	0
28/10/2019	DKK / R On 16 March 2020	2.62	C	Foreign Exchange Future	0.00937			0.00977	0
28/10/2019	DKK / R On 16 March 2020	2.61	C	Foreign Exchange Future	0.01004			0.01046	0
28/10/2019	DKK / R On 16 March 2020	2.60	C	Foreign Exchange Future	0.01077			0.01120	0
28/10/2019	DKK / R On 16 March 2020	2.61	P	Foreign Exchange Future	0.32504			0.32546	0
28/10/2019	DKK / R On 16 March 2020	2.60	P	Foreign Exchange Future	0.31577			0.31620	0
28/10/2019	DKK / R On 16 March 2020	2.62	P	Foreign Exchange Future	0.33437			0.33477	0
28/10/2019	HK\$/R On 13 December 2019			Foreign Exchange Future	1.88810			1.88810	0
28/10/2019	HK\$/R On 13 December 2019	1.85	C	Foreign Exchange Future	0.06143			0.06261	0
28/10/2019	HK\$/R On 13 December 2019	1.84	C	Foreign Exchange Future	0.06777			0.06889	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	HK\$/R On 13 December 2019	1.83	C	Foreign Exchange Future	0.07451			0.07556	0
28/10/2019	HK\$/R On 13 December 2019	1.84	P	Foreign Exchange Future	0.01967			0.02079	0
28/10/2019	HK\$/R On 13 December 2019	1.83	P	Foreign Exchange Future	0.01641			0.01746	0
28/10/2019	HK\$/R On 13 December 2019	1.85	P	Foreign Exchange Future	0.02333			0.02451	0
28/10/2019	KES / R On 13 December 2019			Foreign Exchange Future	0.13910			0.13910	0
28/10/2019	KES / R On 16 March 2020			Foreign Exchange Future	0.13910			0.13910	0
28/10/2019	NOK/R On 13 December 2019			Foreign Exchange Future	1.71570			1.71570	0
28/10/2019	NZ\$ / R On 13 December 2019			Foreign Exchange Future	9.88230			9.88230	0
28/10/2019	NZ\$ / R On 13 December 2019	10.34	C	Foreign Exchange Future	0.04510			0.04914	0
28/10/2019	NZ\$ / R On 13 December 2019	10.36	C	Foreign Exchange Future	0.04220			0.04612	0
28/10/2019	NZ\$ / R On 13 December 2019	10.35	C	Foreign Exchange Future	0.04363			0.04761	0
28/10/2019	NZ\$ / R On 13 December 2019	10.34	P	Foreign Exchange Future	0.50280			0.50684	0
28/10/2019	NZ\$ / R On 13 December 2019	10.36	P	Foreign Exchange Future	0.51990			0.52382	0
28/10/2019	NZ\$ / R On 13 December 2019	10.35	P	Foreign Exchange Future	0.51133			0.51531	0
28/10/2019	NZ\$ / R On 16 March 2020			Foreign Exchange Future	10.01410			10.01410	0
28/10/2019	NZ\$ / R On 16 March 2020	10.53	C	Foreign Exchange Future	0.14816			0.15126	0
28/10/2019	NZ\$ / R On 16 March 2020	10.52	C	Foreign Exchange Future	0.15041			0.15352	0
28/10/2019	NZ\$ / R On 16 March 2020	10.51	C	Foreign Exchange Future	0.15269			0.15582	0
28/10/2019	NZ\$ / R On 16 March 2020	10.51	P	Foreign Exchange Future	0.64859			0.65172	0
28/10/2019	NZ\$ / R On 16 March 2020	10.53	P	Foreign Exchange Future	0.66406			0.66716	0
28/10/2019	NZ\$ / R On 16 March 2020	10.52	P	Foreign Exchange Future	0.65631			0.65942	0
28/10/2019	PULA / R On 13 December 2019			Foreign Exchange Future	1.35080			1.35080	0
28/10/2019	PULA / R On 13 December 2019	1.34	C	Foreign Exchange Future	0.01080			0.01080	0
28/10/2019	PULA / R On 13 December 2019	1.35	C	Foreign Exchange Future	0.00080			0.00080	0
28/10/2019	PULA / R On 13 December 2019	1.33	C	Foreign Exchange Future	0.02080			0.02080	0
28/10/2019	PULA / R On 13 December 2019	1.33	P	Foreign Exchange Future	0.00000			0.00000	0
28/10/2019	PULA / R On 13 December 2019	1.34	P	Foreign Exchange Future	0.00000			0.00000	0
28/10/2019	PULA / R On 13 December 2019	1.35	P	Foreign Exchange Future	0.00000			0.00000	0
28/10/2019	QUANTO £ / \$ On 13 December 2019			Foreign Exchange Future	1.30630			1.30630	0
28/10/2019	QUANTO £ / \$ On 16 March 2020			Foreign Exchange Future	1.31150			1.31150	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
28/10/2019	QUANTO € / \$ On 13 December 2019			Foreign Exchange Future	1.13670			1.13670	0
28/10/2019	QUANTO € / \$ On 16 March 2020			Foreign Exchange Future	1.14540			1.14540	0
28/10/2019	SGD / R On 13 December 2019			Foreign Exchange Future	10.88370			10.88370	0
28/10/2019	SGD / R On 13 December 2019	10.66	C	Foreign Exchange Future	0.32545			0.33105	0
28/10/2019	SGD / R On 13 December 2019	10.68	C	Foreign Exchange Future	0.31257			0.31829	0
28/10/2019	SGD / R On 13 December 2019	10.67	C	Foreign Exchange Future	0.31897			0.32463	0
28/10/2019	SGD / R On 13 December 2019	10.66	P	Foreign Exchange Future	0.10175			0.10735	0
28/10/2019	SGD / R On 13 December 2019	10.68	P	Foreign Exchange Future	0.10887			0.11459	0
28/10/2019	SGD / R On 13 December 2019	10.67	P	Foreign Exchange Future	0.10527			0.11093	0
28/10/2019	TRY / R On 13 December 2019			Foreign Exchange Future	2.14970			2.14970	0
28/10/2019	TRY / R On 13 December 2019	2.28	C	Foreign Exchange Future	0.02287			0.02457	0
28/10/2019	TRY / R On 13 December 2019	2.30	C	Foreign Exchange Future	0.01891			0.02047	0
28/10/2019	TRY / R On 13 December 2019	2.29	C	Foreign Exchange Future	0.02081			0.02244	0
28/10/2019	TRY / R On 13 December 2019	2.29	P	Foreign Exchange Future	0.16111			0.16274	0
28/10/2019	TRY / R On 13 December 2019	2.28	P	Foreign Exchange Future	0.15317			0.15487	0
28/10/2019	TRY / R On 13 December 2019	2.30	P	Foreign Exchange Future	0.16921			0.17077	0
Future Open Interest									0.00
Option Open Interest									0.00
Grand Total									0.00