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CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS HIGH/LOW

HIGH/LOW FROM: 08/10/2019 TO 08/10/2019

Deal Date	Contract Details	Strike	Call/ Put	Product	Previous Close Price	Today Close Price	Spot Rate	ZAR Converted Amount	% Movement In MTM	Today's High	Today's Low	Open Interest
08/10/2019	\$ / R 2019/10/31	14.20	P	Any day expiry	0.05495	0.05194			-5.46873	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	17.09	C	Any day expiry	0.00020	0.00015			-23.35151	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	16.70	C	Any day expiry	0.00074	0.00059			-19.36185	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31			Any day expiry	14.67520	14.67520			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	13.39	P	Any day expiry	0.00069	0.00056			-18.31950	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	13.39	C	Any day expiry	1.28589	1.28576			-0.00978	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	14.20	C	Any day expiry	0.53015	0.52714			-0.56681	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	14.25	C	Any day expiry	0.49122	0.48793			-0.67027	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	14.25	P	Any day expiry	0.06602	0.06273			-4.98728	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	13.00	C	Any day expiry	1.67524	1.67523			-0.00056	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	13.00	P	Any day expiry	0.00004	0.00003			-26.85714	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	15.87	P	Any day expiry	1.20504	1.20391			-0.09396	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	15.87	C	Any day expiry	0.01024	0.00911			-11.05394	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	17.09	P	Any day expiry	2.41500	2.41495			-0.00195	0.00000	0.00000	0
08/10/2019	\$ / R 2019/10/31	16.70	P	Any day expiry	2.02554	2.02539			-0.00704	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29	14.25	P	Any day expiry	0.13812	0.13557			-1.85204	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29	13.00	C	Any day expiry	1.72923	1.72907			-0.00922	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29			Any day expiry	14.72710	14.72710			0.00000	0.00000	0.00000	0

Deal Date	Contract Details	Strike	Call/ Put	Product	Previous Close Price	Today Close Price	Spot Rate	ZAR Converted Amount	% Movement In MTM	Today's High	Today's Low	Open Interest
08/10/2019	\$ / R 2019/11/29	14.20	C	Any day expiry	0.65013	0.64769			-0.37482	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29	14.25	C	Any day expiry	0.61522	0.61267			-0.41580	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29	13.00	P	Any day expiry	0.00213	0.00197			-7.47563	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29	17.26	P	Any day expiry	2.53917	2.53876			-0.01627	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29	17.26	C	Any day expiry	0.00627	0.00586			-6.58377	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29	14.20	P	Any day expiry	0.12303	0.12059			-1.98065	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29	16.87	P	Any day expiry	2.15499	2.15432			-0.03123	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29	16.87	C	Any day expiry	0.01209	0.01142			-5.56442	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29	16.03	P	Any day expiry	1.35180	1.35010			-0.12549	0.00000	0.00000	0
08/10/2019	\$ / R 2019/11/29	16.03	C	Any day expiry	0.04890	0.04720			-3.46943	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/02	13.44	C	Any day expiry	1.30662	1.30598			-0.04901	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/02			Any day expiry	14.73250	14.73250			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/02	13.44	P	Any day expiry	0.01412	0.01348			-4.53464	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/04	14.84	P	Any day expiry	0.41861	0.41547			-0.74848	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/04			Any day expiry	14.73620	14.73620			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/04	14.84	C	Any day expiry	0.31481	0.31167			-0.99528	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	13.03	P	Foreign Exchange Future	0.00538	0.00511			-4.99470	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.12	P	Foreign Exchange Future	0.12652	0.12444			-1.64413	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.55	P	Foreign Exchange Future	1.83504	1.83383			-0.06608	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.13	C	Foreign Exchange Future	0.06707	0.06536			-2.54703	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.37	C	Foreign Exchange Future	0.04838	0.04696			-2.92622	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.08	P	Foreign Exchange Future	0.11576	0.11376			-1.72435	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	12.87	C	Foreign Exchange Future	1.88559	1.88542			-0.00901	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	13.94	C	Foreign Exchange Future	0.89633	0.89464			-0.18945	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.41	P	Foreign Exchange Future	0.22476	0.22217			-1.15494	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	13.80	C	Foreign Exchange Future	1.01199	1.01059			-0.13891	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	13.00	P	Foreign Exchange Future	0.00483	0.00459			-5.11935	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.85	P	Foreign Exchange Future	2.12215	2.12123			-0.04344	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	17.38	C	Foreign Exchange Future	0.01185	0.01130			-4.62990	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	15.81	C	Foreign Exchange Future	0.10255	0.10043			-2.06666	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	15.80	P	Foreign Exchange Future	1.15131	1.14918			-0.18521	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13			Foreign Exchange Future	14.75260	14.75260			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.55	C	Foreign Exchange Future	0.03764	0.03643			-3.22157	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.11	C	Foreign Exchange Future	0.76637	0.76431			-0.26871	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.11	P	Foreign Exchange Future	0.12377	0.12171			-1.66379	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	13.94	P	Foreign Exchange Future	0.08373	0.08204			-2.02799	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	17.02	P	Foreign Exchange Future	2.28692	2.28614			-0.03426	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	17.02	C	Foreign Exchange Future	0.01952	0.01874			-4.01360	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.00	C	Foreign Exchange Future	0.84876	0.84693			-0.21471	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.00	P	Foreign Exchange Future	0.09616	0.09433			-1.89524	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.25	P	Foreign Exchange Future	1.55456	1.55299			-0.10047	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.25	C	Foreign Exchange Future	0.05716	0.05559			-2.73268	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	11.89	C	Foreign Exchange Future	2.86263	2.86263			-0.00012	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	11.89	P	Foreign Exchange Future	0.00003	0.00003			-11.14754	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	13.66	C	Foreign Exchange Future	1.13344	1.13232			-0.09908	0.00000	0.00000	0

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08/10/2019	\$ / R 2019/12/13	13.66	P	Foreign Exchange Future	0.04084	0.03972			-2.74966	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	15.82	C	Foreign Exchange Future	0.10121	0.09910			-2.08119	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	15.82	P	Foreign Exchange Future	1.16861	1.16650			-0.18024	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	13.03	C	Foreign Exchange Future	1.72798	1.72771			-0.01556	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.12	C	Foreign Exchange Future	0.75912	0.75704			-0.27403	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.99	P	Foreign Exchange Future	2.25776	2.25695			-0.03573	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.13	P	Foreign Exchange Future	1.44447	1.44276			-0.11826	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.37	P	Foreign Exchange Future	1.66578	1.66436			-0.08499	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.08	C	Foreign Exchange Future	0.78836	0.78636			-0.25320	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.35	P	Foreign Exchange Future	1.64715	1.64571			-0.08740	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	12.87	P	Foreign Exchange Future	0.00299	0.00282			-5.68235	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.41	C	Foreign Exchange Future	0.56736	0.56477			-0.45754	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	13.80	P	Foreign Exchange Future	0.05939	0.05799			-2.36699	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	13.00	C	Foreign Exchange Future	1.75743	1.75719			-0.01408	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.85	C	Foreign Exchange Future	0.02475	0.02383			-3.72486	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	17.38	P	Foreign Exchange Future	2.63925	2.63870			-0.02079	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	15.81	P	Foreign Exchange Future	1.15995	1.15783			-0.18271	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	15.80	C	Foreign Exchange Future	0.10391	0.10178			-2.05201	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.99	C	Foreign Exchange Future	0.02036	0.01955			-3.96278	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.10	C	Foreign Exchange Future	0.77366	0.77162			-0.26347	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.10	P	Foreign Exchange Future	0.12106	0.11902			-1.68378	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.35	C	Foreign Exchange Future	0.04975	0.04831			-2.89393	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.20	P	Foreign Exchange Future	1.50849	1.50687			-0.10753	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	16.20	C	Foreign Exchange Future	0.06109	0.05947			-2.65507	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.07	C	Foreign Exchange Future	0.79577	0.79380			-0.24815	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	14.07	P	Foreign Exchange Future	0.11317	0.11120			-1.74489	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	20.00	P	Foreign Exchange Future	5.24760	5.24758			-0.00036	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/13	20.00	C	Foreign Exchange Future	0.00020	0.00018			-9.73496	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	17.44	P	Any day expiry	2.67716	2.67644			-0.02678	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	16.21	P	Any day expiry	1.51795	1.51624			-0.11302	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31			Any day expiry	14.78540	14.78540			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	14.20	P	Any day expiry	0.17937	0.17734			-1.13325	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	17.44	C	Any day expiry	0.02256	0.02184			-3.17812	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	17.05	C	Any day expiry	0.03527	0.03431			-2.74369	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	16.21	C	Any day expiry	0.09335	0.09164			-1.83775	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	14.20	C	Any day expiry	0.76477	0.76274			-0.26579	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	14.25	C	Any day expiry	0.73169	0.72959			-0.28787	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	14.25	P	Any day expiry	0.19629	0.19419			-1.07303	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	17.05	P	Any day expiry	2.29987	2.29891			-0.04208	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	13.00	P	Any day expiry	0.00923	0.00890			-3.55429	0.00000	0.00000	0
08/10/2019	\$ / R 2019/12/31	13.00	C	Any day expiry	1.79463	1.79430			-0.01828	0.00000	0.00000	0
08/10/2019	\$ / R 2020/01/02			Any day expiry	14.78910	14.78910			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2020/01/02	13.49	P	Any day expiry	0.03956	0.03868			-2.24418	0.00000	0.00000	0
08/10/2019	\$ / R 2020/01/02	13.49	C	Any day expiry	1.33866	1.33778			-0.06633	0.00000	0.00000	0
08/10/2019	\$ / R 2020/01/31	13.54	P	Any day expiry	0.06934	0.06835			-1.43363	0.00000	0.00000	0

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08/10/2019	\$ / R 2020/01/31			Any day expiry	14.84240	14.84240			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2020/01/31	13.54	C	Any day expiry	1.37174	1.37075			-0.07247	0.00000	0.00000	0
08/10/2019	\$ / R 2020/02/28			Any day expiry	14.89510	14.89510			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2020/02/28	14.78	P	Any day expiry	0.51944	0.51745			-0.38361	0.00000	0.00000	0
08/10/2019	\$ / R 2020/02/28	14.78	C	Any day expiry	0.63454	0.63255			-0.31402	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/02			Any day expiry	14.90060	14.90060			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/02	13.59	P	Any day expiry	0.10280	0.10177			-1.00584	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/02	13.59	C	Any day expiry	1.41340	1.41237			-0.07316	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	13.19	P	Foreign Exchange Future	0.05336	0.05272			-1.21043	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	14.51	P	Foreign Exchange Future	0.40379	0.40204			-0.43525	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	16.81	C	Foreign Exchange Future	0.16349	0.16203			-0.88955	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	14.40	C	Foreign Exchange Future	0.88093	0.87924			-0.19180	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	16.60	P	Foreign Exchange Future	1.86399	1.86244			-0.08332	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	17.73	C	Foreign Exchange Future	0.08637	0.08533			-1.20898	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	15.61	C	Foreign Exchange Future	0.38261	0.38069			-0.50054	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	14.01	P	Foreign Exchange Future	0.21488	0.21349			-0.64947	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	15.63	C	Foreign Exchange Future	0.37719	0.37528			-0.50654	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16			Foreign Exchange Future	14.92590	14.92590			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	14.51	C	Foreign Exchange Future	0.81969	0.81794			-0.21441	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	13.06	C	Foreign Exchange Future	1.90582	1.90529			-0.02799	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	13.06	P	Foreign Exchange Future	0.03992	0.03939			-1.33638	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	15.61	P	Foreign Exchange Future	1.06671	1.06479			-0.17953	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	11.91	C	Foreign Exchange Future	3.01699	3.01696			-0.00111	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	11.91	P	Foreign Exchange Future	0.00109	0.00106			-3.05106	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	13.19	C	Foreign Exchange Future	1.78926	1.78862			-0.03610	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	16.81	P	Foreign Exchange Future	2.04759	2.04613			-0.07103	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	14.40	P	Foreign Exchange Future	0.35503	0.35334			-0.47591	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	16.60	C	Foreign Exchange Future	0.18989	0.18834			-0.81783	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	17.73	P	Foreign Exchange Future	2.89047	2.88943			-0.03613	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	14.01	C	Foreign Exchange Future	1.13078	1.12939			-0.12342	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	15.63	P	Foreign Exchange Future	1.08129	1.07938			-0.17670	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	14.66	C	Foreign Exchange Future	0.74184	0.74001			-0.24725	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	14.66	P	Foreign Exchange Future	0.47594	0.47411			-0.38538	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	17.04	P	Foreign Exchange Future	2.25306	2.25171			-0.05976	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	17.04	C	Foreign Exchange Future	0.13896	0.13761			-0.96892	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	17.88	P	Foreign Exchange Future	3.03222	3.03123			-0.03249	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	17.88	C	Foreign Exchange Future	0.07812	0.07713			-1.26108	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	13.78	C	Foreign Exchange Future	1.30026	1.29906			-0.09197	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	13.78	P	Foreign Exchange Future	0.15436	0.15316			-0.77475	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	12.96	C	Foreign Exchange Future	1.99738	1.99692			-0.02271	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	12.96	P	Foreign Exchange Future	0.03148	0.03102			-1.44133	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	15.62	C	Foreign Exchange Future	0.37989	0.37798			-0.50352	0.00000	0.00000	0
08/10/2019	\$ / R 2020/03/16	15.62	P	Foreign Exchange Future	1.07399	1.07208			-0.17810	0.00000	0.00000	0
08/10/2019	\$ / R 2020/04/02	13.64	C	Any day expiry	1.45521	1.45416			-0.07196	0.00000	0.00000	0
08/10/2019	\$ / R 2020/04/02			Any day expiry	14.95720	14.95720			0.00000	0.00000	0.00000	0

Deal Date	Contract Details	Strike	Call/ Put	Product	Previous Close Price	Today Close Price	Spot Rate	ZAR Converted Amount	% Movement In MTM	Today's High	Today's Low	Open Interest
08/10/2019	\$ / R 2020/04/02	13.64	P	Any day expiry	0.13801	0.13696			-0.75873	0.00000	0.00000	0
08/10/2019	\$ / R 2020/04/29			Any day expiry	15.00870	15.00870			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2020/04/29	13.69	P	Any day expiry	0.16968	0.16863			-0.61723	0.00000	0.00000	0
08/10/2019	\$ / R 2020/04/29	13.69	C	Any day expiry	1.48838	1.48733			-0.07037	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/02	13.74	P	Any day expiry	0.20726	0.20622			-0.49866	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/02			Any day expiry	15.07600	15.07600			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/02	13.74	C	Any day expiry	1.54326	1.54222			-0.06697	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	11.90	C	Foreign Exchange Future	3.20516	3.20503			-0.00401	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	14.25	C	Foreign Exchange Future	1.22207	1.22077			-0.10625	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	15.17	P	Foreign Exchange Future	0.83921	0.83760			-0.19158	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12			Foreign Exchange Future	15.09580	15.09580			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	14.25	P	Foreign Exchange Future	0.37627	0.37497			-0.34510	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	17.26	P	Foreign Exchange Future	2.42432	2.42297			-0.05566	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	17.26	C	Foreign Exchange Future	0.26012	0.25877			-0.51872	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	15.17	C	Foreign Exchange Future	0.76501	0.76340			-0.21017	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	11.90	P	Foreign Exchange Future	0.00936	0.00923			-1.37248	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	15.18	C	Foreign Exchange Future	0.76101	0.75941			-0.21144	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	15.16	P	Foreign Exchange Future	0.83322	0.83162			-0.19278	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	15.18	P	Foreign Exchange Future	0.84521	0.84361			-0.19038	0.00000	0.00000	0
08/10/2019	\$ / R 2020/06/12	15.16	C	Foreign Exchange Future	0.76902	0.76742			-0.20888	0.00000	0.00000	0
08/10/2019	\$ / R 2020/07/28			Any day expiry	15.18680	15.18680			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2020/07/28	15.37	P	Any day expiry	0.99113	0.98962			-0.15266	0.00000	0.00000	0
08/10/2019	\$ / R 2020/07/28	15.37	C	Any day expiry	0.80793	0.80642			-0.18728	0.00000	0.00000	0
08/10/2019	\$ / R 2020/09/14	15.35	P	Foreign Exchange Future	1.00497	1.00356			-0.14042	0.00000	0.00000	0
08/10/2019	\$ / R 2020/09/14	15.34	C	Foreign Exchange Future	0.93931	0.93790			-0.15010	0.00000	0.00000	0
08/10/2019	\$ / R 2020/09/14			Foreign Exchange Future	15.28040	15.28040			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R 2020/09/14	15.35	C	Foreign Exchange Future	0.93537	0.93396			-0.15087	0.00000	0.00000	0
08/10/2019	\$ / R 2020/09/14	15.34	P	Foreign Exchange Future	0.99891	0.99750			-0.14114	0.00000	0.00000	0
08/10/2019	\$ / R 2020/09/14	15.36	C	Foreign Exchange Future	0.93143	0.93002			-0.15164	0.00000	0.00000	0
08/10/2019	\$ / R 2020/09/14	15.36	P	Foreign Exchange Future	1.01103	1.00962			-0.13970	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2019/12/13	14.02	P	Foreign Exchange Future	0.10082	0.09895			-1.85123	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2019/12/13	14.01	C	Foreign Exchange Future	0.84106	0.83922			-0.21929	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2019/12/13			Foreign Exchange Future	14.75260	14.75260			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2019/12/13	14.02	C	Foreign Exchange Future	0.83342	0.83155			-0.22394	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2019/12/13	14.01	P	Foreign Exchange Future	0.09846	0.09662			-1.87317	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2019/12/13	14.03	C	Foreign Exchange Future	0.82581	0.82392			-0.22865	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2019/12/13	14.03	P	Foreign Exchange Future	0.10321	0.10132			-1.82953	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2020/03/16	14.68	C	Foreign Exchange Future	0.73195	0.73011			-0.25179	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2020/03/16	14.69	P	Foreign Exchange Future	0.49114	0.48930			-0.37612	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2020/03/16			Foreign Exchange Future	14.92590	14.92590			0.00000	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2020/03/16	14.68	P	Foreign Exchange Future	0.48605	0.48421			-0.37918	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2020/03/16	14.69	C	Foreign Exchange Future	0.72704	0.72520			-0.25408	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2020/03/16	14.67	C	Foreign Exchange Future	0.73688	0.73504			-0.24951	0.00000	0.00000	0
08/10/2019	\$ / R MAXI 2020/03/16	14.67	P	Foreign Exchange Future	0.48098	0.47914			-0.38227	0.00000	0.00000	0
08/10/2019	£ / R 2019/12/13	19.96	C	Foreign Exchange Future	0.23060	0.22737			-1.40015	0.00000	0.00000	0

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08/10/2019	£ / R 2019/12/13	19.95	P	Foreign Exchange Future	0.91211	0.90887			-0.35519	0.00000	0.00000	0
08/10/2019	£ / R 2019/12/13			Foreign Exchange Future	19.27110	19.27110			0.00000	0.00000	0.00000	0
08/10/2019	£ / R 2019/12/13	19.97	C	Foreign Exchange Future	0.22802	0.22480			-1.41118	0.00000	0.00000	0
08/10/2019	£ / R 2019/12/13	19.97	P	Foreign Exchange Future	0.92692	0.92370			-0.34715	0.00000	0.00000	0
08/10/2019	£ / R 2019/12/13	19.96	P	Foreign Exchange Future	0.91950	0.91627			-0.35115	0.00000	0.00000	0
08/10/2019	£ / R 2019/12/13	19.95	C	Foreign Exchange Future	0.23321	0.22997			-1.38918	0.00000	0.00000	0
08/10/2019	£ / R 2019/12/13	18.75	C	Foreign Exchange Future	0.76887	0.76575			-0.40671	0.00000	0.00000	0
08/10/2019	£ / R 2019/12/13	18.75	P	Foreign Exchange Future	0.24777	0.24465			-1.26208	0.00000	0.00000	0
08/10/2019	£ / R 2019/12/13	22.13	P	Foreign Exchange Future	2.87408	2.87340			-0.02362	0.00000	0.00000	0
08/10/2019	£ / R 2019/12/13	22.13	C	Foreign Exchange Future	0.01518	0.01450			-4.47245	0.00000	0.00000	0
08/10/2019	£ / R 2020/03/16	19.00	P	Foreign Exchange Future	0.49033	0.48813			-0.44880	0.00000	0.00000	0
08/10/2019	£ / R 2020/03/16	20.31	C	Foreign Exchange Future	0.49060	0.48826			-0.47727	0.00000	0.00000	0
08/10/2019	£ / R 2020/03/16			Foreign Exchange Future	19.57520	19.57520			0.00000	0.00000	0.00000	0
08/10/2019	£ / R 2020/03/16	20.29	C	Foreign Exchange Future	0.49680	0.49445			-0.47230	0.00000	0.00000	0
08/10/2019	£ / R 2020/03/16	20.29	P	Foreign Exchange Future	1.21160	1.20925			-0.19366	0.00000	0.00000	0
08/10/2019	£ / R 2020/03/16	19.00	C	Foreign Exchange Future	1.06553	1.06333			-0.20653	0.00000	0.00000	0
08/10/2019	£ / R 2020/03/16	20.31	P	Foreign Exchange Future	1.22540	1.22306			-0.19108	0.00000	0.00000	0
08/10/2019	£ / R 2020/03/16	20.30	C	Foreign Exchange Future	0.49369	0.49135			-0.47479	0.00000	0.00000	0
08/10/2019	£ / R 2020/03/16	20.30	P	Foreign Exchange Future	1.21849	1.21615			-0.19237	0.00000	0.00000	0
08/10/2019	£ / R 2020/06/12	20.01	P	Foreign Exchange Future	1.08287	1.08085			-0.18648	0.00000	0.00000	0
08/10/2019	£ / R 2020/06/12			Foreign Exchange Future	19.86290	19.86290			0.00000	0.00000	0.00000	0
08/10/2019	£ / R 2020/06/12	20.00	C	Foreign Exchange Future	0.93995	0.93793			-0.21474	0.00000	0.00000	0
08/10/2019	£ / R 2020/06/12	20.00	P	Foreign Exchange Future	1.07705	1.07503			-0.18740	0.00000	0.00000	0
08/10/2019	£ / R 2020/06/12	20.01	C	Foreign Exchange Future	0.93577	0.93375			-0.21579	0.00000	0.00000	0
08/10/2019	£ / R 2020/06/12	19.99	C	Foreign Exchange Future	0.94414	0.94212			-0.21371	0.00000	0.00000	0
08/10/2019	£ / R 2020/06/12	19.99	P	Foreign Exchange Future	1.07124	1.06922			-0.18835	0.00000	0.00000	0
08/10/2019	£ / R 2020/09/14	20.30	C	Foreign Exchange Future	1.17410	1.17230			-0.15336	0.00000	0.00000	0
08/10/2019	£ / R 2020/09/14	20.29	P	Foreign Exchange Future	1.29788	1.29608			-0.13868	0.00000	0.00000	0
08/10/2019	£ / R 2020/09/14			Foreign Exchange Future	20.17040	20.17040			0.00000	0.00000	0.00000	0
08/10/2019	£ / R 2020/09/14	20.31	C	Foreign Exchange Future	1.16993	1.16813			-0.15397	0.00000	0.00000	0
08/10/2019	£ / R 2020/09/14	20.31	P	Foreign Exchange Future	1.30953	1.30773			-0.13755	0.00000	0.00000	0
08/10/2019	£ / R 2020/09/14	20.30	P	Foreign Exchange Future	1.30370	1.30190			-0.13811	0.00000	0.00000	0
08/10/2019	£ / R 2020/09/14	20.29	C	Foreign Exchange Future	1.17828	1.17648			-0.15276	0.00000	0.00000	0
08/10/2019	¥ / R 2019/12/13	0.13	P	Foreign Exchange Future	0.00183	0.00180			-1.32969	0.00000	0.00000	0
08/10/2019	¥ / R 2019/12/13	0.12	C	Foreign Exchange Future	0.01469	0.01468			-0.02620	0.00000	0.00000	0
08/10/2019	¥ / R 2019/12/13			Foreign Exchange Future	0.13460	0.13460			0.00000	0.00000	0.00000	0
08/10/2019	¥ / R 2019/12/13	0.13	C	Foreign Exchange Future	0.00643	0.00640			-0.37815	0.00000	0.00000	0
08/10/2019	¥ / R 2019/12/13	0.12	P	Foreign Exchange Future	0.00009	0.00008			-4.34557	0.00000	0.00000	0
08/10/2019	¥ / R 2019/12/13	0.14	C	Foreign Exchange Future	0.00203	0.00201			-1.35131	0.00000	0.00000	0
08/10/2019	¥ / R 2019/12/13	0.14	P	Foreign Exchange Future	0.00743	0.00741			-0.36954	0.00000	0.00000	0
08/10/2019	¥ / R 2020/03/16	0.15	P	Foreign Exchange Future	0.01533	0.01531			-0.11301	0.00000	0.00000	0
08/10/2019	¥ / R 2020/03/16			Foreign Exchange Future	0.13720	0.13720			0.00000	0.00000	0.00000	0
08/10/2019	¥ / R 2020/03/16	0.14	C	Foreign Exchange Future	0.00523	0.00521			-0.38260	0.00000	0.00000	0
08/10/2019	¥ / R 2020/03/16	0.14	P	Foreign Exchange Future	0.00803	0.00801			-0.24912	0.00000	0.00000	0
08/10/2019	¥ / R 2020/03/16	0.15	C	Foreign Exchange Future	0.00253	0.00251			-0.68563	0.00000	0.00000	0

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08/10/2019	¥ / R 2020/03/16	0.13	C	Foreign Exchange Future	0.01005	0.01003			-0.15672	0.00000	0.00000	0
08/10/2019	¥ / R 2020/03/16	0.13	P	Foreign Exchange Future	0.00285	0.00283			-0.55287	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	18.03	P	Foreign Exchange Future	1.35263	1.35056			-0.15295	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	19.80	P	Foreign Exchange Future	3.04006	3.03961			-0.01488	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	14.09	P	Foreign Exchange Future	0.00051	0.00047			-7.96166	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	15.70	P	Foreign Exchange Future	0.05624	0.05484			-2.49007	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	13.73	C	Foreign Exchange Future	3.03905	3.03904			-0.00048	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	16.15	C	Foreign Exchange Future	0.77022	0.76788			-0.30319	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13			Foreign Exchange Future	16.76890	16.76890			0.00000	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	18.02	C	Foreign Exchange Future	0.09269	0.09061			-2.24607	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	18.02	P	Foreign Exchange Future	1.34379	1.34171			-0.15493	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	14.09	C	Foreign Exchange Future	2.67941	2.67937			-0.00152	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	20.62	P	Foreign Exchange Future	3.85405	3.85386			-0.00494	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	20.62	C	Foreign Exchange Future	0.00295	0.00276			-6.44168	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	18.03	C	Foreign Exchange Future	0.09153	0.08946			-2.26021	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	15.85	P	Foreign Exchange Future	0.07986	0.07815			-2.13862	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	19.80	C	Foreign Exchange Future	0.00896	0.00851			-5.04967	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	15.70	C	Foreign Exchange Future	1.12514	1.12374			-0.12447	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	19.79	P	Foreign Exchange Future	3.03018	3.02972			-0.01508	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	13.73	P	Foreign Exchange Future	0.00015	0.00014			-9.45241	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	16.15	P	Foreign Exchange Future	0.15132	0.14898			-1.54323	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	18.01	C	Foreign Exchange Future	0.09387	0.09177			-2.23189	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	18.01	P	Foreign Exchange Future	1.33497	1.33287			-0.15693	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	14.23	C	Foreign Exchange Future	2.53970	2.53964			-0.00233	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	14.23	P	Foreign Exchange Future	0.00080	0.00074			-7.41250	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	15.85	C	Foreign Exchange Future	0.99876	0.99705			-0.17099	0.00000	0.00000	0
08/10/2019	€ / R 2019/12/13	19.79	C	Foreign Exchange Future	0.00908	0.00862			-5.03244	0.00000	0.00000	0
08/10/2019	€ / R 2020/02/10	16.65	C	Any day expiry	0.73946	0.73729			-0.29317	0.00000	0.00000	0
08/10/2019	€ / R 2020/02/10	17.00	P	Any day expiry	0.59459	0.59227			-0.38973	0.00000	0.00000	0
08/10/2019	€ / R 2020/02/10			Any day expiry	16.97740	16.97740			0.00000	0.00000	0.00000	0
08/10/2019	€ / R 2020/02/10	17.07	P	Any day expiry	0.63527	0.63294			-0.36696	0.00000	0.00000	0
08/10/2019	€ / R 2020/02/10	17.07	C	Any day expiry	0.54267	0.54034			-0.42958	0.00000	0.00000	0
08/10/2019	€ / R 2020/02/10	16.65	P	Any day expiry	0.41206	0.40989			-0.52612	0.00000	0.00000	0
08/10/2019	€ / R 2020/02/10	16.91	P	Any day expiry	0.54430	0.54201			-0.42107	0.00000	0.00000	0
08/10/2019	€ / R 2020/02/10	17.00	C	Any day expiry	0.57199	0.56967			-0.40513	0.00000	0.00000	0
08/10/2019	€ / R 2020/02/10	16.91	C	Any day expiry	0.61170	0.60941			-0.37468	0.00000	0.00000	0
08/10/2019	€ / R 2020/03/16	18.46	C	Foreign Exchange Future	0.27112	0.26927			-0.68426	0.00000	0.00000	0
08/10/2019	€ / R 2020/03/16	18.45	P	Foreign Exchange Future	1.62662	1.62476			-0.11430	0.00000	0.00000	0
08/10/2019	€ / R 2020/03/16			Foreign Exchange Future	17.09630	17.09630			0.00000	0.00000	0.00000	0
08/10/2019	€ / R 2020/03/16	18.47	C	Foreign Exchange Future	0.26934	0.26749			-0.68731	0.00000	0.00000	0
08/10/2019	€ / R 2020/03/16	18.47	P	Foreign Exchange Future	1.64304	1.64119			-0.11267	0.00000	0.00000	0
08/10/2019	€ / R 2020/03/16	18.46	P	Foreign Exchange Future	1.63482	1.63297			-0.11348	0.00000	0.00000	0
08/10/2019	€ / R 2020/03/16	18.45	C	Foreign Exchange Future	0.27292	0.27106			-0.68125	0.00000	0.00000	0
08/10/2019	AU\$ / R 2019/12/13	10.91	P	Foreign Exchange Future	0.52228	0.52105			-0.23597	0.00000	0.00000	0
08/10/2019	AU\$ / R 2019/12/13	11.00	P	Foreign Exchange Future	0.59778	0.59667			-0.18554	0.00000	0.00000	0

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08/10/2019	AU\$ / R 2019/12/13			Foreign Exchange Future	10.45630	10.45630			0.00000	0.00000	0.00000	0
08/10/2019	AU\$ / R 2019/12/13	10.90	C	Foreign Exchange Future	0.07039	0.06915			-1.76964	0.00000	0.00000	0
08/10/2019	AU\$ / R 2019/12/13	10.90	P	Foreign Exchange Future	0.51409	0.51285			-0.24231	0.00000	0.00000	0
08/10/2019	AU\$ / R 2019/12/13	10.91	C	Foreign Exchange Future	0.06858	0.06735			-1.79700	0.00000	0.00000	0
08/10/2019	AU\$ / R 2019/12/13	11.00	C	Foreign Exchange Future	0.05408	0.05297			-2.05073	0.00000	0.00000	0
08/10/2019	AU\$ / R 2019/12/13	10.89	C	Foreign Exchange Future	0.07225	0.07099			-1.74247	0.00000	0.00000	0
08/10/2019	AU\$ / R 2019/12/13	10.89	P	Foreign Exchange Future	0.50595	0.50469			-0.24882	0.00000	0.00000	0
08/10/2019	AU\$ / R 2020/03/16	11.06	C	Foreign Exchange Future	0.17651	0.17553			-0.55696	0.00000	0.00000	0
08/10/2019	AU\$ / R 2020/03/16	11.05	P	Foreign Exchange Future	0.62583	0.62485			-0.15761	0.00000	0.00000	0
08/10/2019	AU\$ / R 2020/03/16			Foreign Exchange Future	10.60320	10.60320			0.00000	0.00000	0.00000	0
08/10/2019	AU\$ / R 2020/03/16	11.07	C	Foreign Exchange Future	0.17402	0.17304			-0.56303	0.00000	0.00000	0
08/10/2019	AU\$ / R 2020/03/16	11.07	P	Foreign Exchange Future	0.64082	0.63984			-0.15290	0.00000	0.00000	0
08/10/2019	AU\$ / R 2020/03/16	11.06	P	Foreign Exchange Future	0.63331	0.63233			-0.15523	0.00000	0.00000	0
08/10/2019	AU\$ / R 2020/03/16	11.05	C	Foreign Exchange Future	0.17903	0.17805			-0.55096	0.00000	0.00000	0
08/10/2019	CAD/ R 2019/12/13	11.54	C	Foreign Exchange Future	0.08276	0.08129			-1.77808	0.00000	0.00000	0
08/10/2019	CAD/ R 2019/12/13	11.55	P	Foreign Exchange Future	0.62066	0.61920			-0.23496	0.00000	0.00000	0
08/10/2019	CAD/ R 2019/12/13	11.53	P	Foreign Exchange Future	0.60429	0.60281			-0.24571	0.00000	0.00000	0
08/10/2019	CAD/ R 2019/12/13			Foreign Exchange Future	11.01030	11.01030			0.00000	0.00000	0.00000	0
08/10/2019	CAD/ R 2019/12/13	11.54	P	Foreign Exchange Future	0.61246	0.61099			-0.24026	0.00000	0.00000	0
08/10/2019	CAD/ R 2019/12/13	11.55	C	Foreign Exchange Future	0.08096	0.07950			-1.80132	0.00000	0.00000	0
08/10/2019	CAD/ R 2019/12/13	11.53	C	Foreign Exchange Future	0.08459	0.08311			-1.75522	0.00000	0.00000	0
08/10/2019	CAD/ R 2020/03/16	11.70	C	Foreign Exchange Future	0.20607	0.20491			-0.55890	0.00000	0.00000	0
08/10/2019	CAD/ R 2020/03/16			Foreign Exchange Future	11.16030	11.16030			0.00000	0.00000	0.00000	0
08/10/2019	CAD/ R 2020/03/16	11.68	C	Foreign Exchange Future	0.21110	0.20994			-0.54870	0.00000	0.00000	0
08/10/2019	CAD/ R 2020/03/16	11.68	P	Foreign Exchange Future	0.73080	0.72964			-0.15850	0.00000	0.00000	0
08/10/2019	CAD/ R 2020/03/16	11.70	P	Foreign Exchange Future	0.74577	0.74461			-0.15443	0.00000	0.00000	0
08/10/2019	CAD/ R 2020/03/16	11.69	C	Foreign Exchange Future	0.20857	0.20741			-0.55378	0.00000	0.00000	0
08/10/2019	CAD/ R 2020/03/16	11.69	P	Foreign Exchange Future	0.73827	0.73711			-0.15645	0.00000	0.00000	0
08/10/2019	CHF / R 2019/12/13	15.96	P	Foreign Exchange Future	1.26709	1.26524			-0.14619	0.00000	0.00000	0
08/10/2019	CHF / R 2019/12/13	15.95	C	Foreign Exchange Future	0.08131	0.07944			-2.29436	0.00000	0.00000	0
08/10/2019	CHF / R 2019/12/13			Foreign Exchange Future	14.77310	14.77310			0.00000	0.00000	0.00000	0
08/10/2019	CHF / R 2019/12/13	15.96	C	Foreign Exchange Future	0.08019	0.07834			-2.30992	0.00000	0.00000	0
08/10/2019	CHF / R 2019/12/13	15.95	P	Foreign Exchange Future	1.25821	1.25634			-0.14827	0.00000	0.00000	0
08/10/2019	CHF / R 2019/12/13	15.97	C	Foreign Exchange Future	0.07910	0.07726			-2.32543	0.00000	0.00000	0
08/10/2019	CHF / R 2019/12/13	15.97	P	Foreign Exchange Future	1.27600	1.27416			-0.14415	0.00000	0.00000	0
08/10/2019	CHF / R 2020/03/16	16.64	P	Foreign Exchange Future	1.76812	1.76651			-0.09071	0.00000	0.00000	0
08/10/2019	CHF / R 2020/03/16			Foreign Exchange Future	15.07740	15.07740			0.00000	0.00000	0.00000	0
08/10/2019	CHF / R 2020/03/16	16.63	C	Foreign Exchange Future	0.20703	0.20542			-0.77700	0.00000	0.00000	0
08/10/2019	CHF / R 2020/03/16	16.63	P	Foreign Exchange Future	1.75963	1.75802			-0.09142	0.00000	0.00000	0
08/10/2019	CHF / R 2020/03/16	16.64	C	Foreign Exchange Future	0.20552	0.20391			-0.78037	0.00000	0.00000	0
08/10/2019	CHF / R 2020/03/16	16.62	C	Foreign Exchange Future	0.20855	0.20694			-0.77363	0.00000	0.00000	0
08/10/2019	CHF / R 2020/03/16	16.62	P	Foreign Exchange Future	1.75115	1.74954			-0.09213	0.00000	0.00000	0
08/10/2019	CNH / R 2019/12/13	2.11	P	Foreign Exchange Future	0.01360	0.01334			-1.88564	0.00000	0.00000	0
08/10/2019	CNH / R 2019/12/13	2.10	C	Foreign Exchange Future	0.12623	0.12599			-0.18666	0.00000	0.00000	0
08/10/2019	CNH / R 2019/12/13			Foreign Exchange Future	2.21470	2.21470			0.00000	0.00000	0.00000	0

Deal Date	Contract Details	Strike	Call/ Put	Product	Previous Close Price	Today Close Price	Spot Rate	ZAR Converted Amount	% Movement In MTM	Today's High	Today's Low	Open Interest
08/10/2019	CNH / R 2019/12/13	2.11	C	Foreign Exchange Future	0.11830	0.11804			-0.21673	0.00000	0.00000	0
08/10/2019	CNH / R 2019/12/13	2.10	P	Foreign Exchange Future	0.01153	0.01129			-2.04406	0.00000	0.00000	0
08/10/2019	CNH / R 2019/12/13	2.12	C	Foreign Exchange Future	0.11062	0.11035			-0.25005	0.00000	0.00000	0
08/10/2019	CNH / R 2019/12/13	2.12	P	Foreign Exchange Future	0.01592	0.01565			-1.73727	0.00000	0.00000	0
08/10/2019	DKK / R 2019/12/13	2.54	P	Foreign Exchange Future	0.29235	0.29227			-0.02725	0.00000	0.00000	0
08/10/2019	DKK / R 2019/12/13			Foreign Exchange Future	2.24950	2.24950			0.00000	0.00000	0.00000	0
08/10/2019	DKK / R 2019/12/13	2.54	C	Foreign Exchange Future	0.00185	0.00177			-4.29663	0.00000	0.00000	0
08/10/2019	DKK / R 2019/12/13	2.55	C	Foreign Exchange Future	0.00161	0.00154			-4.46465	0.00000	0.00000	0
08/10/2019	DKK / R 2019/12/13	2.53	P	Foreign Exchange Future	0.28263	0.28254			-0.03116	0.00000	0.00000	0
08/10/2019	DKK / R 2019/12/13	2.55	P	Foreign Exchange Future	0.30211	0.30204			-0.02379	0.00000	0.00000	0
08/10/2019	DKK / R 2019/12/13	2.53	C	Foreign Exchange Future	0.00213	0.00204			-4.13094	0.00000	0.00000	0
08/10/2019	DKK / R 2020/03/16	2.61	C	Foreign Exchange Future	0.01302	0.01288			-1.11234	0.00000	0.00000	0
08/10/2019	DKK / R 2020/03/16	2.60	P	Foreign Exchange Future	0.31886	0.31871			-0.04705	0.00000	0.00000	0
08/10/2019	DKK / R 2020/03/16			Foreign Exchange Future	2.29500	2.29500			0.00000	0.00000	0.00000	0
08/10/2019	DKK / R 2020/03/16	2.62	C	Foreign Exchange Future	0.01224	0.01210			-1.14280	0.00000	0.00000	0
08/10/2019	DKK / R 2020/03/16	2.62	P	Foreign Exchange Future	0.33724	0.33710			-0.04146	0.00000	0.00000	0
08/10/2019	DKK / R 2020/03/16	2.61	P	Foreign Exchange Future	0.32802	0.32788			-0.04417	0.00000	0.00000	0
08/10/2019	DKK / R 2020/03/16	2.60	C	Foreign Exchange Future	0.01386	0.01371			-1.08208	0.00000	0.00000	0
08/10/2019	HK\$/R 2019/12/13	1.84	C	Foreign Exchange Future	0.07509	0.07477			-0.43303	0.00000	0.00000	0
08/10/2019	HK\$/R 2019/12/13	1.83	P	Foreign Exchange Future	0.02332	0.02301			-1.32596	0.00000	0.00000	0
08/10/2019	HK\$/R 2019/12/13			Foreign Exchange Future	1.88810	1.88810			0.00000	0.00000	0.00000	0
08/10/2019	HK\$/R 2019/12/13	1.85	C	Foreign Exchange Future	0.06911	0.06877			-0.49058	0.00000	0.00000	0
08/10/2019	HK\$/R 2019/12/13	1.85	P	Foreign Exchange Future	0.03101	0.03067			-1.09326	0.00000	0.00000	0
08/10/2019	HK\$/R 2019/12/13	1.84	P	Foreign Exchange Future	0.02699	0.02667			-1.20462	0.00000	0.00000	0
08/10/2019	HK\$/R 2019/12/13	1.83	C	Foreign Exchange Future	0.08142	0.08111			-0.37974	0.00000	0.00000	0
08/10/2019	KES / R 2019/12/13			Foreign Exchange Future	0.13910	0.13910			0.00000	0.00000	0.00000	0
08/10/2019	KES / R 2020/03/16			Foreign Exchange Future	0.13910	0.13910			0.00000	0.00000	0.00000	0
08/10/2019	NOK/R 2019/12/13			Foreign Exchange Future	1.71570	1.71570			0.00000	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2019/12/13	10.35	P	Foreign Exchange Future	0.53873	0.53745			-0.23658	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2019/12/13			Foreign Exchange Future	9.88230	9.88230			0.00000	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2019/12/13	10.35	C	Foreign Exchange Future	0.07103	0.06975			-1.79435	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2019/12/13	10.34	P	Foreign Exchange Future	0.53055	0.52927			-0.24275	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2019/12/13	10.36	C	Foreign Exchange Future	0.06924	0.06798			-1.82099	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2019/12/13	10.36	P	Foreign Exchange Future	0.54694	0.54568			-0.23054	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2019/12/13	10.34	C	Foreign Exchange Future	0.07285	0.07157			-1.76776	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2020/03/16	10.52	C	Foreign Exchange Future	0.17177	0.17078			-0.57908	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2020/03/16	10.53	P	Foreign Exchange Future	0.68534	0.68435			-0.14463	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2020/03/16			Foreign Exchange Future	10.01410	10.01410			0.00000	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2020/03/16	10.52	P	Foreign Exchange Future	0.67767	0.67668			-0.14678	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2020/03/16	10.53	C	Foreign Exchange Future	0.16944	0.16845			-0.58498	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2020/03/16	10.51	C	Foreign Exchange Future	0.17414	0.17314			-0.57323	0.00000	0.00000	0
08/10/2019	NZ\$ / R 2020/03/16	10.51	P	Foreign Exchange Future	0.67004	0.66904			-0.14898	0.00000	0.00000	0
08/10/2019	PULA / R 2019/12/13	1.35	P	Foreign Exchange Future	0.00000	0.00000			0.00000	0.00000	0.00000	0
08/10/2019	PULA / R 2019/12/13			Foreign Exchange Future	1.35080	1.35080			0.00000	0.00000	0.00000	0
08/10/2019	PULA / R 2019/12/13	1.34	C	Foreign Exchange Future	0.01080	0.01080			0.00000	0.00000	0.00000	0

Deal Date	Contract Details	Strike	Call/ Put	Product	Previous Close Price	Today Close Price	Spot Rate	ZAR Converted Amount	% Movement In MTM	Today's High	Today's Low	Open Interest
08/10/2019	PULA / R 2019/12/13	1.34	P	Foreign Exchange Future	0.00000	0.00000			0.00000	0.00000	0.00000	0
08/10/2019	PULA / R 2019/12/13	1.35	C	Foreign Exchange Future	0.00080	0.00080			0.00000	0.00000	0.00000	0
08/10/2019	PULA / R 2019/12/13	1.33	C	Foreign Exchange Future	0.02080	0.02080			0.00000	0.00000	0.00000	0
08/10/2019	PULA / R 2019/12/13	1.33	P	Foreign Exchange Future	0.00000	0.00000			0.00000	0.00000	0.00000	0
08/10/2019	QUANTO £ / \$ 2019/12/13			Foreign Exchange Future	1.30630	1.30630			0.00000	0.00000	0.00000	0
08/10/2019	QUANTO £ / \$ 2020/03/16			Foreign Exchange Future	1.31150	1.31150			0.00000	0.00000	0.00000	0
08/10/2019	QUANTO € / \$ 2019/12/13			Foreign Exchange Future	1.13670	1.13670			0.00000	0.00000	0.00000	0
08/10/2019	QUANTO € / \$ 2020/03/16			Foreign Exchange Future	1.14540	1.14540			0.00000	0.00000	0.00000	0
08/10/2019	SGD / R 2019/12/13	10.67	P	Foreign Exchange Future	0.14224	0.14060			-1.15069	0.00000	0.00000	0
08/10/2019	SGD / R 2019/12/13	10.66	C	Foreign Exchange Future	0.36207	0.36044			-0.44837	0.00000	0.00000	0
08/10/2019	SGD / R 2019/12/13			Foreign Exchange Future	10.88370	10.88370			0.00000	0.00000	0.00000	0
08/10/2019	SGD / R 2019/12/13	10.67	C	Foreign Exchange Future	0.35594	0.35430			-0.45983	0.00000	0.00000	0
08/10/2019	SGD / R 2019/12/13	10.66	P	Foreign Exchange Future	0.13837	0.13674			-1.17327	0.00000	0.00000	0
08/10/2019	SGD / R 2019/12/13	10.68	C	Foreign Exchange Future	0.34987	0.34822			-0.47146	0.00000	0.00000	0
08/10/2019	SGD / R 2019/12/13	10.68	P	Foreign Exchange Future	0.14617	0.14452			-1.12846	0.00000	0.00000	0
08/10/2019	TRY / R 2019/12/13	2.30	C	Foreign Exchange Future	0.02953	0.02904			-1.65273	0.00000	0.00000	0
08/10/2019	TRY / R 2019/12/13	2.28	P	Foreign Exchange Future	0.16455	0.16403			-0.31389	0.00000	0.00000	0
08/10/2019	TRY / R 2019/12/13			Foreign Exchange Future	2.14970	2.14970			0.00000	0.00000	0.00000	0
08/10/2019	TRY / R 2019/12/13	2.30	P	Foreign Exchange Future	0.17983	0.17934			-0.27142	0.00000	0.00000	0
08/10/2019	TRY / R 2019/12/13	2.28	C	Foreign Exchange Future	0.03425	0.03373			-1.50811	0.00000	0.00000	0
08/10/2019	TRY / R 2019/12/13	2.29	P	Foreign Exchange Future	0.17212	0.17162			-0.29195	0.00000	0.00000	0
08/10/2019	TRY / R 2019/12/13	2.29	C	Foreign Exchange Future	0.03182	0.03132			-1.57920	0.00000	0.00000	0

Future Open Interest

0

Option Open Interest

0

Total

0