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## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS HIGH/LOW

HIGH/LOW FROM: 17/12/2019 TO 17/12/2019

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
17/12/2019	\$ / R 2019/12/31	17.44	P	Any day expiry	2.65461	2.65460			-0.00031	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31	16.21	P	Any day expiry	1.42650	1.42523			-0.08893	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31			Any day expiry	14.78540	14.78540			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31	17.44	C	Any day expiry	0.00001	0.00000			-91.11111	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31	17.05	C	Any day expiry	0.00005	0.00001			-86.70520	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31	14.20	P	Any day expiry	0.02388	0.01471			-38.40642	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31	16.21	C	Any day expiry	0.00190	0.00063			-66.86344	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31	14.25	C	Any day expiry	0.56575	0.55499			-1.90202	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31	14.25	P	Any day expiry	0.03035	0.01959			-35.45900	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31	17.05	P	Any day expiry	2.26465	2.26461			-0.00199	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31	14.20	C	Any day expiry	0.60928	0.60011			-1.50511	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31	13.00	P	Any day expiry	0.00000	0.00000			-91.66667	0.00000	0.00000	0
17/12/2019	\$ / R 2019/12/31	13.00	C	Any day expiry	1.78540	1.78540			-0.00006	0.00000	0.00000	0
17/12/2019	\$ / R 2020/01/02			Any day expiry	14.78910	14.78910			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R 2020/01/02	13.49	P	Any day expiry	0.00034	0.00009			-72.12533	0.00000	0.00000	0
17/12/2019	\$ / R 2020/01/02	13.49	C	Any day expiry	1.29944	1.29919			-0.01878	0.00000	0.00000	0
17/12/2019	\$ / R 2020/01/31	13.54	P	Any day expiry	0.01109	0.00874			-21.17940	0.00000	0.00000	0
17/12/2019	\$ / R 2020/01/31			Any day expiry	14.84240	14.84240			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
17/12/2019	\$ / R 2020/01/31	13.54	C	Any day expiry	1.31349	1.31114			-0.17888	0.00000	0.00000	0
17/12/2019	\$ / R 2020/02/28			Any day expiry	14.89510	14.89510			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R 2020/02/28	14.78	P	Any day expiry	0.36561	0.35461			-3.00862	0.00000	0.00000	0
17/12/2019	\$ / R 2020/02/28	14.78	C	Any day expiry	0.48071	0.46971			-2.28825	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/02			Any day expiry	14.90060	14.90060			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/02	13.59	P	Any day expiry	0.03602	0.03243			-9.94977	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/02	13.59	C	Any day expiry	1.34662	1.34303			-0.26611	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	13.19	P	Foreign Exchange Future	0.01556	0.01383			-11.16729	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	14.51	P	Foreign Exchange Future	0.27207	0.26305			-3.31502	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	16.81	C	Foreign Exchange Future	0.06790	0.06255			-7.87899	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	14.40	C	Foreign Exchange Future	0.75527	0.74677			-1.12632	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	16.60	P	Foreign Exchange Future	1.75937	1.75327			-0.34627	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	14.01	P	Foreign Exchange Future	0.11565	0.10937			-5.43256	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	17.73	C	Foreign Exchange Future	0.02523	0.02242			-11.15462	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	15.63	C	Foreign Exchange Future	0.23604	0.22658			-4.00883	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	15.61	C	Foreign Exchange Future	0.24094	0.23142			-3.94972	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16			Foreign Exchange Future	14.92590	14.92590			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	13.06	C	Foreign Exchange Future	1.87602	1.87476			-0.06717	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	13.06	P	Foreign Exchange Future	0.01012	0.00886			-12.45060	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	14.51	C	Foreign Exchange Future	0.68797	0.67895			-1.31099	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	11.91	C	Foreign Exchange Future	3.01594	3.01593			-0.00037	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	11.91	P	Foreign Exchange Future	0.00004	0.00003			-28.94057	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	15.61	P	Foreign Exchange Future	0.92504	0.91552			-1.02876	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	13.19	C	Foreign Exchange Future	1.75146	1.74973			-0.09924	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	16.81	P	Foreign Exchange Future	1.95200	1.94665			-0.27408	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	14.40	P	Foreign Exchange Future	0.22937	0.22087			-3.70874	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	16.60	C	Foreign Exchange Future	0.08527	0.07917			-7.14496	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	14.01	C	Foreign Exchange Future	1.03155	1.02527			-0.60906	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	17.73	P	Foreign Exchange Future	2.82933	2.82652			-0.09947	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	15.63	P	Foreign Exchange Future	0.94014	0.93068			-1.00649	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	14.66	C	Foreign Exchange Future	0.60336	0.59378			-1.58838	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	14.66	P	Foreign Exchange Future	0.33746	0.32788			-2.83993	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	17.04	P	Foreign Exchange Future	2.16702	2.16242			-0.21228	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	17.04	C	Foreign Exchange Future	0.05292	0.04832			-8.69302	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	13.78	C	Foreign Exchange Future	1.21852	1.21366			-0.39955	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	13.78	P	Foreign Exchange Future	0.07262	0.06776			-6.70386	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	17.88	P	Foreign Exchange Future	2.97563	2.97312			-0.08457	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	17.88	C	Foreign Exchange Future	0.02153	0.01902			-11.68696	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	12.96	C	Foreign Exchange Future	1.97299	1.97204			-0.04860	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	12.96	P	Foreign Exchange Future	0.00709	0.00614			-13.51591	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	15.62	C	Foreign Exchange Future	0.23848	0.22899			-3.97921	0.00000	0.00000	0
17/12/2019	\$ / R 2020/03/16	15.62	P	Foreign Exchange Future	0.93258	0.92309			-1.01756	0.00000	0.00000	0
17/12/2019	\$ / R 2020/04/02	13.64	C	Any day expiry	1.38499	1.38090			-0.29551	0.00000	0.00000	0
17/12/2019	\$ / R 2020/04/02			Any day expiry	14.95720	14.95720			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R 2020/04/02	13.64	P	Any day expiry	0.06779	0.06370			-6.03735	0.00000	0.00000	0

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17/12/2019	\$ / R 2020/04/29			Any day expiry	15.00870	15.00870			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R 2020/04/29	13.69	P	Any day expiry	0.09838	0.09410			-4.35012	0.00000	0.00000	0
17/12/2019	\$ / R 2020/04/29	13.69	C	Any day expiry	1.41708	1.41280			-0.30201	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/02	13.74	P	Any day expiry	0.13635	0.13203			-3.16869	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/02			Any day expiry	15.07600	15.07600			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/02	13.74	C	Any day expiry	1.47235	1.46803			-0.29344	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	11.90	C	Foreign Exchange Future	3.19860	3.19835			-0.00806	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	14.25	C	Foreign Exchange Future	1.13003	1.12417			-0.51832	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	15.17	P	Foreign Exchange Future	0.72316	0.71561			-1.04525	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12			Foreign Exchange Future	15.09580	15.09580			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	14.25	P	Foreign Exchange Future	0.28423	0.27837			-2.06072	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	17.26	P	Foreign Exchange Future	2.33287	2.32739			-0.23519	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	17.26	C	Foreign Exchange Future	0.16867	0.16319			-3.25276	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	15.17	C	Foreign Exchange Future	0.64896	0.64141			-1.16476	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	11.90	P	Foreign Exchange Future	0.00280	0.00255			-9.19171	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	15.18	C	Foreign Exchange Future	0.64487	0.63731			-1.17309	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	15.16	P	Foreign Exchange Future	0.71728	0.70972			-1.05295	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	15.18	P	Foreign Exchange Future	0.72907	0.72151			-1.03761	0.00000	0.00000	0
17/12/2019	\$ / R 2020/06/12	15.16	C	Foreign Exchange Future	0.65308	0.64552			-1.15646	0.00000	0.00000	0
17/12/2019	\$ / R 2020/07/28			Any day expiry	15.18680	15.18680			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R 2020/07/28	15.37	P	Any day expiry	0.88334	0.87643			-0.78186	0.00000	0.00000	0
17/12/2019	\$ / R 2020/07/28	15.37	C	Any day expiry	0.70014	0.69323			-0.98645	0.00000	0.00000	0
17/12/2019	\$ / R 2020/09/14	15.35	P	Foreign Exchange Future	0.90534	0.89902			-0.69744	0.00000	0.00000	0
17/12/2019	\$ / R 2020/09/14	15.34	C	Foreign Exchange Future	0.83977	0.83346			-0.75127	0.00000	0.00000	0
17/12/2019	\$ / R 2020/09/14			Foreign Exchange Future	15.28040	15.28040			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R 2020/09/14	15.35	C	Foreign Exchange Future	0.83574	0.82942			-0.75553	0.00000	0.00000	0
17/12/2019	\$ / R 2020/09/14	15.34	P	Foreign Exchange Future	0.89937	0.89306			-0.70148	0.00000	0.00000	0
17/12/2019	\$ / R 2020/09/14	15.36	C	Foreign Exchange Future	0.83172	0.82540			-0.75979	0.00000	0.00000	0
17/12/2019	\$ / R 2020/09/14	15.36	P	Foreign Exchange Future	0.91132	0.90500			-0.69342	0.00000	0.00000	0
17/12/2019	\$ / R MAXI 2020/03/16	14.68	C	Foreign Exchange Future	0.59270	0.58306			-1.62756	0.00000	0.00000	0
17/12/2019	\$ / R MAXI 2020/03/16	14.69	P	Foreign Exchange Future	0.35153	0.34185			-2.75282	0.00000	0.00000	0
17/12/2019	\$ / R MAXI 2020/03/16			Foreign Exchange Future	14.92590	14.92590			0.00000	0.00000	0.00000	0
17/12/2019	\$ / R MAXI 2020/03/16	14.68	P	Foreign Exchange Future	0.34680	0.33716			-2.78158	0.00000	0.00000	0
17/12/2019	\$ / R MAXI 2020/03/16	14.69	C	Foreign Exchange Future	0.58743	0.57775			-1.64734	0.00000	0.00000	0
17/12/2019	\$ / R MAXI 2020/03/16	14.67	C	Foreign Exchange Future	0.59801	0.58840			-1.60791	0.00000	0.00000	0
17/12/2019	\$ / R MAXI 2020/03/16	14.67	P	Foreign Exchange Future	0.34211	0.33250			-2.81062	0.00000	0.00000	0
17/12/2019	£ / R 2020/03/16	20.31	C	Foreign Exchange Future	0.31651	0.30473			-3.72206	0.00000	0.00000	0
17/12/2019	£ / R 2020/03/16	19.00	P	Foreign Exchange Future	0.32580	0.31458			-3.44554	0.00000	0.00000	0
17/12/2019	£ / R 2020/03/16			Foreign Exchange Future	19.57520	19.57520			0.00000	0.00000	0.00000	0
17/12/2019	£ / R 2020/03/16	20.29	C	Foreign Exchange Future	0.32217	0.31033			-3.67365	0.00000	0.00000	0
17/12/2019	£ / R 2020/03/16	20.29	P	Foreign Exchange Future	1.03697	1.02513			-1.14134	0.00000	0.00000	0
17/12/2019	£ / R 2020/03/16	20.31	P	Foreign Exchange Future	1.05131	1.03953			-1.12058	0.00000	0.00000	0
17/12/2019	£ / R 2020/03/16	19.00	C	Foreign Exchange Future	0.90100	0.88978			-1.24590	0.00000	0.00000	0
17/12/2019	£ / R 2020/03/16	20.30	C	Foreign Exchange Future	0.31933	0.30752			-3.69785	0.00000	0.00000	0
17/12/2019	£ / R 2020/03/16	20.30	P	Foreign Exchange Future	1.04413	1.03232			-1.13092	0.00000	0.00000	0

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17/12/2019	£ / R 2020/06/12	20.01	P	Foreign Exchange Future	0.93715	0.92766			-1.01258	0.00000	0.00000	0
17/12/2019	£ / R 2020/06/12			Foreign Exchange Future	19.86290	19.86290			0.00000	0.00000	0.00000	0
17/12/2019	£ / R 2020/06/12	20.00	C	Foreign Exchange Future	0.79428	0.78479			-1.19437	0.00000	0.00000	0
17/12/2019	£ / R 2020/06/12	20.00	P	Foreign Exchange Future	0.93138	0.92189			-1.01856	0.00000	0.00000	0
17/12/2019	£ / R 2020/06/12	20.01	C	Foreign Exchange Future	0.79005	0.78056			-1.20111	0.00000	0.00000	0
17/12/2019	£ / R 2020/06/12	19.99	C	Foreign Exchange Future	0.79852	0.78904			-1.18766	0.00000	0.00000	0
17/12/2019	£ / R 2020/06/12	19.99	P	Foreign Exchange Future	0.92562	0.91614			-1.02458	0.00000	0.00000	0
17/12/2019	£ / R 2020/09/14	20.29	P	Foreign Exchange Future	1.17080	1.16275			-0.68778	0.00000	0.00000	0
17/12/2019	£ / R 2020/09/14	20.30	C	Foreign Exchange Future	1.04698	1.03892			-0.76941	0.00000	0.00000	0
17/12/2019	£ / R 2020/09/14			Foreign Exchange Future	20.17040	20.17040			0.00000	0.00000	0.00000	0
17/12/2019	£ / R 2020/09/14	20.31	C	Foreign Exchange Future	1.04276	1.03470			-0.77280	0.00000	0.00000	0
17/12/2019	£ / R 2020/09/14	20.31	P	Foreign Exchange Future	1.18236	1.17430			-0.68155	0.00000	0.00000	0
17/12/2019	£ / R 2020/09/14	20.29	C	Foreign Exchange Future	1.05120	1.04315			-0.76604	0.00000	0.00000	0
17/12/2019	£ / R 2020/09/14	20.30	P	Foreign Exchange Future	1.17658	1.16852			-0.68466	0.00000	0.00000	0
17/12/2019	¥ / R 2020/03/16	0.15	P	Foreign Exchange Future	0.01411	0.01403			-0.53767	0.00000	0.00000	0
17/12/2019	¥ / R 2020/03/16			Foreign Exchange Future	0.13720	0.13720			0.00000	0.00000	0.00000	0
17/12/2019	¥ / R 2020/03/16	0.14	C	Foreign Exchange Future	0.00372	0.00361			-2.81429	0.00000	0.00000	0
17/12/2019	¥ / R 2020/03/16	0.14	P	Foreign Exchange Future	0.00652	0.00641			-1.60486	0.00000	0.00000	0
17/12/2019	¥ / R 2020/03/16	0.15	C	Foreign Exchange Future	0.00131	0.00123			-5.79967	0.00000	0.00000	0
17/12/2019	¥ / R 2020/03/16	0.13	C	Foreign Exchange Future	0.00890	0.00882			-0.85234	0.00000	0.00000	0
17/12/2019	¥ / R 2020/03/16	0.13	P	Foreign Exchange Future	0.00170	0.00162			-4.46642	0.00000	0.00000	0
17/12/2019	€ / R 2020/02/10	16.65	C	Any day expiry	0.56940	0.55694			-2.18830	0.00000	0.00000	0
17/12/2019	€ / R 2020/02/10	17.00	P	Any day expiry	0.41056	0.39680			-3.35172	0.00000	0.00000	0
17/12/2019	€ / R 2020/02/10			Any day expiry	16.97740	16.97740			0.00000	0.00000	0.00000	0
17/12/2019	€ / R 2020/02/10	17.07	P	Any day expiry	0.45030	0.43648			-3.06740	0.00000	0.00000	0
17/12/2019	€ / R 2020/02/10	17.07	C	Any day expiry	0.35770	0.34388			-3.86148	0.00000	0.00000	0
17/12/2019	€ / R 2020/02/10	16.65	P	Any day expiry	0.24200	0.22954			-5.14884	0.00000	0.00000	0
17/12/2019	€ / R 2020/02/10	16.91	P	Any day expiry	0.36237	0.34877			-3.75138	0.00000	0.00000	0
17/12/2019	€ / R 2020/02/10	17.00	C	Any day expiry	0.38796	0.37420			-3.54697	0.00000	0.00000	0
17/12/2019	€ / R 2020/02/10	16.91	C	Any day expiry	0.42977	0.41617			-3.16306	0.00000	0.00000	0
17/12/2019	€ / R 2020/03/16	18.46	C	Foreign Exchange Future	0.14059	0.13245			-5.78494	0.00000	0.00000	0
17/12/2019	€ / R 2020/03/16	18.45	P	Foreign Exchange Future	1.49568	1.48751			-0.54623	0.00000	0.00000	0
17/12/2019	€ / R 2020/03/16			Foreign Exchange Future	17.09630	17.09630			0.00000	0.00000	0.00000	0
17/12/2019	€ / R 2020/03/16	18.47	C	Foreign Exchange Future	0.13921	0.13111			-5.81561	0.00000	0.00000	0
17/12/2019	€ / R 2020/03/16	18.47	P	Foreign Exchange Future	1.51291	1.50481			-0.53512	0.00000	0.00000	0
17/12/2019	€ / R 2020/03/16	18.46	P	Foreign Exchange Future	1.50429	1.49615			-0.54065	0.00000	0.00000	0
17/12/2019	€ / R 2020/03/16	18.45	C	Foreign Exchange Future	0.14198	0.13381			-5.75423	0.00000	0.00000	0
17/12/2019	AU\$ / R 2020/03/16	11.06	C	Foreign Exchange Future	0.10478	0.10006			-4.50629	0.00000	0.00000	0
17/12/2019	AU\$ / R 2020/03/16	11.05	P	Foreign Exchange Future	0.55375	0.54899			-0.85882	0.00000	0.00000	0
17/12/2019	AU\$ / R 2020/03/16			Foreign Exchange Future	10.60320	10.60320			0.00000	0.00000	0.00000	0
17/12/2019	AU\$ / R 2020/03/16	11.07	C	Foreign Exchange Future	0.10265	0.09796			-4.56609	0.00000	0.00000	0
17/12/2019	AU\$ / R 2020/03/16	11.07	P	Foreign Exchange Future	0.56945	0.56476			-0.82308	0.00000	0.00000	0
17/12/2019	AU\$ / R 2020/03/16	11.06	P	Foreign Exchange Future	0.56158	0.55686			-0.84077	0.00000	0.00000	0
17/12/2019	AU\$ / R 2020/03/16	11.05	C	Foreign Exchange Future	0.10695	0.10219			-4.44684	0.00000	0.00000	0
17/12/2019	CAD/ R 2020/03/16	11.70	C	Foreign Exchange Future	0.12207	0.11655			-4.52570	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
17/12/2019	CAD/ R 2020/03/16			Foreign Exchange Future	11.16030	11.16030			0.00000	0.00000	0.00000	0
17/12/2019	CAD/ R 2020/03/16	11.68	C	Foreign Exchange Future	0.12640	0.12081			-4.42439	0.00000	0.00000	0
17/12/2019	CAD/ R 2020/03/16	11.68	P	Foreign Exchange Future	0.64610	0.64051			-0.86558	0.00000	0.00000	0
17/12/2019	CAD/ R 2020/03/16	11.70	P	Foreign Exchange Future	0.66177	0.65625			-0.83482	0.00000	0.00000	0
17/12/2019	CAD/ R 2020/03/16	11.69	C	Foreign Exchange Future	0.12422	0.11866			-4.47493	0.00000	0.00000	0
17/12/2019	CAD/ R 2020/03/16	11.69	P	Foreign Exchange Future	0.65392	0.64836			-0.85006	0.00000	0.00000	0
17/12/2019	CHF / R 2020/03/16	16.64	P	Foreign Exchange Future	1.65870	1.65220			-0.39179	0.00000	0.00000	0
17/12/2019	CHF / R 2020/03/16			Foreign Exchange Future	15.07740	15.07740			0.00000	0.00000	0.00000	0
17/12/2019	CHF / R 2020/03/16	16.63	C	Foreign Exchange Future	0.09716	0.09063			-6.72763	0.00000	0.00000	0
17/12/2019	CHF / R 2020/03/16	16.63	P	Foreign Exchange Future	1.64976	1.64323			-0.39623	0.00000	0.00000	0
17/12/2019	CHF / R 2020/03/16	16.64	C	Foreign Exchange Future	0.09610	0.08960			-6.76230	0.00000	0.00000	0
17/12/2019	CHF / R 2020/03/16	16.62	C	Foreign Exchange Future	0.09824	0.09166			-6.69294	0.00000	0.00000	0
17/12/2019	CHF / R 2020/03/16	16.62	P	Foreign Exchange Future	1.64084	1.63426			-0.40071	0.00000	0.00000	0
17/12/2019	DKK / R 2020/03/16	2.61	C	Foreign Exchange Future	0.00424	0.00381			-10.16367	0.00000	0.00000	0
17/12/2019	DKK / R 2020/03/16	2.60	P	Foreign Exchange Future	0.30966	0.30920			-0.14833	0.00000	0.00000	0
17/12/2019	DKK / R 2020/03/16			Foreign Exchange Future	2.29500	2.29500			0.00000	0.00000	0.00000	0
17/12/2019	DKK / R 2020/03/16	2.62	C	Foreign Exchange Future	0.00385	0.00344			-10.47522	0.00000	0.00000	0
17/12/2019	DKK / R 2020/03/16	2.62	P	Foreign Exchange Future	0.32885	0.32844			-0.12255	0.00000	0.00000	0
17/12/2019	DKK / R 2020/03/16	2.61	P	Foreign Exchange Future	0.31924	0.31881			-0.13485	0.00000	0.00000	0
17/12/2019	DKK / R 2020/03/16	2.60	C	Foreign Exchange Future	0.00466	0.00420			-9.85331	0.00000	0.00000	0
17/12/2019	KES / R 2020/03/16			Foreign Exchange Future	0.13910	0.13910			0.00000	0.00000	0.00000	0
17/12/2019	NZ\$ / R 2020/03/16	10.52	C	Foreign Exchange Future	0.09962	0.09491			-4.72635	0.00000	0.00000	0
17/12/2019	NZ\$ / R 2020/03/16	10.53	P	Foreign Exchange Future	0.61355	0.60888			-0.76163	0.00000	0.00000	0
17/12/2019	NZ\$ / R 2020/03/16			Foreign Exchange Future	10.01410	10.01410			0.00000	0.00000	0.00000	0
17/12/2019	NZ\$ / R 2020/03/16	10.52	P	Foreign Exchange Future	0.60552	0.60081			-0.77755	0.00000	0.00000	0
17/12/2019	NZ\$ / R 2020/03/16	10.53	C	Foreign Exchange Future	0.09765	0.09298			-4.78527	0.00000	0.00000	0
17/12/2019	NZ\$ / R 2020/03/16	10.51	C	Foreign Exchange Future	0.10162	0.09687			-4.66769	0.00000	0.00000	0
17/12/2019	NZ\$ / R 2020/03/16	10.51	P	Foreign Exchange Future	0.59752	0.59277			-0.79380	0.00000	0.00000	0
17/12/2019	QUANTO £ / \$ 2020/03/16			Foreign Exchange Future	1.31150	1.31150			0.00000	0.00000	0.00000	0
17/12/2019	QUANTO € / \$ 2020/03/16			Foreign Exchange Future	1.14540	1.14540			0.00000	0.00000	0.00000	0

**Future Open Interest**

**0**

**Option Open Interest**

**0**

**Total**

**0**