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## CURRENCY DERIVATIVES

### CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 29/11/2018

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Nov 2018 \$ / R</b>								
\$ / R 29/11/2018 Any day expiry		Buy	461	1,000	461,000.00	13.6278		6,282,415.80
\$ / R 29/11/2018 Any day expiry		Sell	461	1,000	461,000.00	13.6278		6,282,415.80
		<b>Total Futures</b>	<b>922</b>		<b>922,000.00</b>			<b>12,564,831.60</b>
		<b>Total Options</b>						
		<b>Total \$ / R Any day expiry</b>	<b>922</b>		<b>922,000.00</b>			<b>12,564,831.60</b>
<b>Dec 2018 \$ / R</b>								
\$ / R 03/12/2018 Any day expiry		Buy	166	1,000	166,000.00	13.7155		2,276,773.00
\$ / R 03/12/2018 Any day expiry		Sell	166	1,000	166,000.00	13.7155		2,276,773.00

Total Futures

332

332,000.00

4,553,546.00

Total Options

Total \$ / R Any day expiry

332

332,000.00

4,553,546.00

Dec 2018 \$ / R

\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7482	13,748.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7345	13,734.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7705	13,770.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7675	13,767.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7100	13,710.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7663	13,766.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7682	13,768.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7702	13,770.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7699	13,769.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7705	13,770.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.6715	13,671.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.6681	13,668.10
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.6600	13,660.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7482	13,748.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7705	13,770.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7675	13,767.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7243	13,724.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7480	13,748.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7480	13,748.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7224	13,722.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7699	13,769.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7663	13,766.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7682	13,768.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7702	13,770.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7705	13,770.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7480	13,748.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7480	13,748.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7243	13,724.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7224	13,722.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7345	13,734.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.6681	13,668.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.6600	13,660.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.6715	13,671.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7100	13,710.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	13.7490	27,498.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	13.7062	27,412.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	13.7210	27,442.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	13.7056		27,411.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	13.7180		27,436.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	13.7056		27,411.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	13.7490		27,498.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	13.7062		27,412.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	13.7180		27,436.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	13.7210		27,442.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	13.6500		40,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	13.6792		41,037.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	13.6414		40,924.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	13.7522		41,256.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	13.7358		41,207.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	13.7358		41,207.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	13.7162		41,148.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	13.7522		41,256.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	13.6414		40,924.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	13.6792		41,037.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	13.7162		41,148.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	13.6500		40,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	13.6658		54,663.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	13.6658		54,663.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	13.6603		54,641.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	13.6603		54,641.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	13.6695		54,678.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	13.6695		54,678.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.6500		68,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.7650		68,825.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.6550		68,275.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.6702		68,351.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.7000		68,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.6750		68,375.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.6954		68,477.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.6762		68,381.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.7271		68,635.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.7650		68,825.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.6633		68,316.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.7271		68,635.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.6950		68,475.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.7214		68,607.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.6500		68,250.00

\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.6550	68,275.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.6762	68,381.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.6954	68,477.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.7214	68,607.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.6702	68,351.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.6750	68,375.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.6870	68,435.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.6995	68,497.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.6950	68,475.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.6633	68,316.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	6	1,000	6,000.00	13.6795	82,077.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	6	1,000	6,000.00	13.6795	82,077.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	8	1,000	8,000.00	13.7111	109,688.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	8	1,000	8,000.00	13.7111	109,688.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.7064	137,064.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.6950	136,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.7400	137,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.7500	137,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.6968	136,968.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.6437	136,437.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.6950	136,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.7064	137,064.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.7270	137,270.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.7125	137,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.6437	136,437.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.6751	136,751.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.7270	137,270.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.7500	137,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.7400	137,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.7615	137,615.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.7125	137,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.6968	136,968.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.6700	136,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.6700	136,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.6909	136,909.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.7615	137,615.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	13.7185	205,777.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	13.7185	205,777.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	18	1,000	18,000.00	13.7236	247,024.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	18	1,000	18,000.00	13.7236	247,024.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.6620	273,240.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.6355	272,710.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.7600	275,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.7686	275,372.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	13.6355	272,710.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.7686		275,372.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.6920		273,840.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.7082		274,164.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.6950		273,900.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.6620		273,240.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.6355		272,710.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.7600		275,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.7125		274,250.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.7081		274,162.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.6950		273,900.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.7081		274,162.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.7082		274,164.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.6920		273,840.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.6950		273,900.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	13.7100		342,750.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	13.6909		342,272.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	13.5956		339,890.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	13.9524		348,810.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	13.6808		342,020.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	13.7100		342,750.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	13.7084		342,710.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	27	1,000	27,000.00	13.6689		369,060.30
\$ / R 14/12/2018 Foreign Exchange Future		Buy	27	1,000	27,000.00	13.6689		369,060.30
\$ / R 14/12/2018 Foreign Exchange Future		Buy	30	1,000	30,000.00	13.7000		411,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	35	1,000	35,000.00	13.6909		479,181.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	35	1,000	35,000.00	13.6455		477,592.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	35	1,000	35,000.00	13.9301		487,553.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	35	1,000	35,000.00	13.9301		487,553.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	35	1,000	35,000.00	13.7660		481,810.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	35	1,000	35,000.00	13.7660		481,810.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	35	1,000	35,000.00	13.6455		477,592.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	40	1,000	40,000.00	13.7095		548,380.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	40	1,000	40,000.00	13.6909		547,636.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	40	1,000	40,000.00	13.6355		545,420.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	40	1,000	40,000.00	13.6893		547,572.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	40	1,000	40,000.00	13.6893		547,572.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	40	1,000	40,000.00	13.7095		548,380.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	40	1,000	40,000.00	13.6909		547,636.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	45	1,000	45,000.00	13.7029		616,630.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	45	1,000	45,000.00	13.7029		616,630.50

\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	13.7270	686,350.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	13.6981	684,905.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	13.7897	689,485.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	50	1,000	50,000.00	13.7897	689,485.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	13.6720	683,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	50	1,000	50,000.00	13.7270	686,350.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	50	1,000	50,000.00	13.6981	684,905.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	13.6900	684,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	50	1,000	50,000.00	13.6720	683,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	57	1,000	57,000.00	13.7477	783,618.90
\$ / R 14/12/2018	Foreign Exchange Future		Buy	57	1,000	57,000.00	13.7477	783,618.90
\$ / R 14/12/2018	Foreign Exchange Future		Sell	60	1,000	60,000.00	13.6679	820,074.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	60	1,000	60,000.00	13.6679	820,074.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	71	1,000	71,000.00	0.2900	20,590.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	71	1,000	71,000.00	632.1000	44,879,100.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	73	1,000	73,000.00	13.7868	1,006,436.40
\$ / R 14/12/2018	Foreign Exchange Future		Buy	73	1,000	73,000.00	13.7868	1,006,436.40
\$ / R 14/12/2018	Foreign Exchange Future		Sell	73	1,000	73,000.00	13.7668	1,004,976.40
\$ / R 14/12/2018	Foreign Exchange Future		Sell	75	1,000	75,000.00	13.7172	1,028,790.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	75	1,000	75,000.00	13.7172	1,028,790.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	80	1,000	80,000.00	13.6900	1,095,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	80	1,000	80,000.00	13.6916	1,095,328.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	80	1,000	80,000.00	13.6450	1,091,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	80	1,000	80,000.00	13.6900	1,095,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	80	1,000	80,000.00	13.6450	1,091,600.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	85	1,000	85,000.00	0.2900	24,650.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	85	1,000	85,000.00	632.1000	53,728,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	93	1,000	93,000.00	0.2900	26,970.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	93	1,000	93,000.00	632.1000	58,785,300.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	13.6600	1,366,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	13.6494	1,364,940.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	13.6600	1,366,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	13.6494	1,364,940.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	13.7162	1,371,620.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	13.6667	1,366,670.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	100	1,000	100,000.00	0.2900	29,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	100	1,000	100,000.00	0.2900	29,000.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	100	1,000	100,000.00	632.1000	63,210,000.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	100	1,000	100,000.00	632.1000	63,210,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	101	1,000	101,000.00	13.7100	1,384,710.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	108	1,000	108,000.00	13.6540	1,474,632.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	108	1,000	108,000.00	13.6540	1,474,632.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	110	1,000	110,000.00	13.6444	1,500,884.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	110	1,000	110,000.00	13.6444	1,500,884.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	141	1,000	141,000.00	0.2900	40,890.00

Contract		Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	141	1,000	141,000.00	632.1000		89,126,100.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	142	1,000	142,000.00	0.2900		41,180.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	142	1,000	142,000.00	632.1000		89,758,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	146	1,000	146,000.00	0.2900		42,340.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	146	1,000	146,000.00	632.1000		92,286,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	150	1,000	150,000.00	13.7656		2,064,840.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	150	1,000	150,000.00	13.7371		2,060,565.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	150	1,000	150,000.00	13.7371		2,060,565.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	150	1,000	150,000.00	13.7656		2,064,840.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	158	1,000	158,000.00	13.6689		2,159,686.20
\$ / R 14/12/2018	Foreign Exchange Future		Buy	158	1,000	158,000.00	13.6689		2,159,686.20
\$ / R 14/12/2018	Foreign Exchange Future		Buy	177	1,000	177,000.00	13.6789		2,421,165.30
\$ / R 14/12/2018	Foreign Exchange Future		Sell	180	1,000	180,000.00	13.6530		2,457,540.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	180	1,000	180,000.00	13.6730		2,461,140.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	180	1,000	180,000.00	13.6730		2,461,140.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	181	1,000	181,000.00	13.7187		2,483,084.70
\$ / R 14/12/2018	Foreign Exchange Future		Sell	196	1,000	196,000.00	13.7058		2,686,336.80
\$ / R 14/12/2018	Foreign Exchange Future		Sell	196	1,000	196,000.00	13.7058		2,686,336.80
\$ / R 14/12/2018	Foreign Exchange Future		Buy	200	1,000	200,000.00	13.6700		2,734,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	200	1,000	200,000.00	13.6938		2,738,760.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	200	1,000	200,000.00	13.7956		2,759,120.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	200	1,000	200,000.00	13.6591		2,731,820.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	200	1,000	200,000.00	13.6580		2,731,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	200	1,000	200,000.00	13.6591		2,731,820.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	200	1,000	200,000.00	13.6632		2,732,640.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	200	1,000	200,000.00	13.7581		2,751,620.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	200	1,000	200,000.00	13.6938		2,738,760.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	200	1,000	200,000.00	13.7354		2,747,080.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	200	1,000	200,000.00	13.7956		2,759,120.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	200	1,000	200,000.00	13.7581		2,751,620.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	221	1,000	221,000.00	0.2900		64,090.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	221	1,000	221,000.00	632.1000		139,694,100.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	245	1,000	245,000.00	13.7058		3,357,921.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	249	1,000	249,000.00	0.2900		72,210.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	249	1,000	249,000.00	632.1000		157,392,900.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	13.6564		3,414,100.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	13.6926		3,423,150.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	13.6555		3,413,875.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	13.6789		3,419,725.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	13.6564		3,414,100.00

\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	13.6555	3,413,875.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	13.6789	3,419,725.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	13.6926	3,423,150.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	13.8624	3,465,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	13.6856	3,421,400.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	13.6956	3,423,900.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	13.7732	3,443,300.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	13.8524	3,463,100.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	13.6845	3,421,125.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	13.6845	3,421,125.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	13.7732	3,443,300.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	255	1,000	255,000.00	0.2900	73,950.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	255	1,000	255,000.00	632.1000	161,185,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	263	1,000	263,000.00	0.2900	76,270.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	263	1,000	263,000.00	632.1000	166,242,300.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	295	1,000	295,000.00	0.2900	85,550.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	295	1,000	295,000.00	632.1000	186,469,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	13.7167	4,115,010.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	319	1,000	319,000.00	13.7154	4,375,212.60
\$ / R 14/12/2018	Foreign Exchange Future		Buy	323	1,000	323,000.00	13.6789	4,418,284.70
\$ / R 14/12/2018	Foreign Exchange Future		Buy	328	1,000	328,000.00	14.6698	4,811,694.40
\$ / R 14/12/2018	Foreign Exchange Future		Sell	328	1,000	328,000.00	14.6698	4,811,694.40
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	328	1,000	328,000.00	0.2900	95,120.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	328	1,000	328,000.00	632.1000	207,328,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	342	1,000	342,000.00	13.7058	4,687,383.60
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	343	1,000	343,000.00	0.2900	99,470.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	343	1,000	343,000.00	632.1000	216,810,300.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	350	1,000	350,000.00	13.7924	4,827,340.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	350	1,000	350,000.00	13.7924	4,827,340.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	355	1,000	355,000.00	13.6795	4,856,222.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	400	1,000	400,000.00	13.6967	5,478,680.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	400	1,000	400,000.00	13.6774	5,470,960.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	409	1,000	409,000.00	0.2900	118,610.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	409	1,000	409,000.00	632.1000	258,528,900.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	440	1,000	440,000.00	13.6592	6,010,048.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	443	1,000	443,000.00	0.2900	128,470.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	443	1,000	443,000.00	632.1000	280,020,300.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	450	1,000	450,000.00	13.7866	6,203,970.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	450	1,000	450,000.00	13.6928	6,161,760.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	450	1,000	450,000.00	13.7866	6,203,970.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	461	1,000	461,000.00	0.2900	133,690.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	461	1,000	461,000.00	632.1000	291,398,100.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	463	1,000	463,000.00	0.2900	134,270.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33 Sell	463	1,000	463,000.00	632.1000	292,662,300.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59 Buy	472	1,000	472,000.00	0.2900	136,880.00



Contract		Call/ Put	Strike	Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33	Sell	472	1,000	472,000.00	632.1000		298,351,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	495	1,000	495,000.00	13.6926		6,777,837.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	499	1,000	499,000.00	13.7100		6,841,290.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	13.7492		6,874,600.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.6555		6,827,750.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.6799		6,839,950.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	13.6828		6,841,400.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	13.6742		6,837,100.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	13.6871		6,843,550.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.8211		6,910,550.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	13.9324		6,966,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	13.8211		6,910,550.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.7861		6,893,050.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.9324		6,966,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.6763		6,838,150.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.6798		6,839,900.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	13.8436		6,921,800.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.6567		6,828,350.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.6871		6,843,550.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.6742		6,837,100.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.7492		6,874,600.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	13.6454		6,822,700.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.7266		6,863,300.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.6828		6,841,400.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.8436		6,921,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59	Buy	505	1,000	505,000.00	0.2900		146,450.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33	Sell	505	1,000	505,000.00	632.1000		319,210,500.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	575	1,000	575,000.00	13.6789		7,865,367.50
\$ / R 14/12/2018	Foreign Exchange Future			Buy	575	1,000	575,000.00	13.6789		7,865,367.50
\$ / R 14/12/2018	Foreign Exchange Future			Buy	600	1,000	600,000.00	13.6793		8,207,580.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	600	1,000	600,000.00	13.6750		8,205,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	600	1,000	600,000.00	13.6750		8,205,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	600	1,000	600,000.00	13.7100		8,226,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	600	1,000	600,000.00	13.6793		8,207,580.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59	Buy	677	1,000	677,000.00	0.2900		196,330.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33	Sell	677	1,000	677,000.00	632.1000		427,931,700.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	686	1,000	686,000.00	13.6790		9,383,794.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	686	1,000	686,000.00	13.6790		9,383,794.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59	Buy	708	1,000	708,000.00	0.2900		205,320.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33	Sell	708	1,000	708,000.00	632.1000		447,526,800.00

\$ / R 14/12/2018	Foreign Exchange Future	C	15.61	Buy	777	1,000	777,000.00	0.5000	388,500.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.35	Sell	777	1,000	777,000.00	671.2800	521,584,560.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	800	1,000	800,000.00	13.7166	10,973,280.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	829	1,000	829,000.00	13.7354	11,386,646.60
\$ / R 14/12/2018	Foreign Exchange Future			Buy	829	1,000	829,000.00	13.7354	11,386,646.60
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59	Buy	881	1,000	881,000.00	0.2900	255,490.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33	Sell	881	1,000	881,000.00	632.1000	556,880,100.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	979	1,000	979,000.00	13.7058	13,417,978.20
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,000	1,000	1,000,000.00	13.6922	13,692,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,000	1,000	1,000,000.00	13.6797	13,679,700.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,000	1,000	1,000,000.00	13.7892	13,789,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,000	1,000	1,000,000.00	13.7019	13,701,900.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59	Buy	1,206	1,000	1,206,000.00	0.2900	349,740.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33	Sell	1,206	1,000	1,206,000.00	632.1000	762,312,600.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59	Buy	1,319	1,000	1,319,000.00	0.2900	382,510.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33	Sell	1,319	1,000	1,319,000.00	632.1000	833,739,900.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,350	1,000	1,350,000.00	13.7030	18,499,050.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,350	1,000	1,350,000.00	13.7030	18,499,050.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59	Buy	1,582	1,000	1,582,000.00	0.2900	458,780.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33	Sell	1,582	1,000	1,582,000.00	632.1000	999,982,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59	Buy	1,840	1,000	1,840,000.00	0.2900	533,600.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33	Sell	1,840	1,000	1,840,000.00	632.1000	1,163,064,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	2,000	1,000	2,000,000.00	13.7735	27,547,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	2,000	1,000	2,000,000.00	13.6815	27,363,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2,000	1,000	2,000,000.00	13.7735	27,547,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	2,000	1,000	2,000,000.00	13.7189	27,437,800.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2,000	1,000	2,000,000.00	13.8511	27,702,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	2,000	1,000	2,000,000.00	13.7620	27,524,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.59	Buy	2,992	1,000	2,992,000.00	0.2900	867,680.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.33	Sell	2,992	1,000	2,992,000.00	632.1000	1,891,243,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	3,000	1,000	3,000,000.00	13.6940	41,082,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	3,000	1,000	3,000,000.00	13.8327	41,498,100.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	3,000	1,000	3,000,000.00	13.8327	41,498,100.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	3,000	1,000	3,000,000.00	13.6940	41,082,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	3,000	1,000	3,000,000.00	13.6940	41,082,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	3,000	1,000	3,000,000.00	13.6940	41,082,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.61	Buy	3,651	1,000	3,651,000.00	0.5000	1,825,500.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.35	Sell	3,651	1,000	3,651,000.00	671.2800	2,450,843,280.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	3,855	1,000	3,855,000.00	13.7370	52,956,135.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	3,855	1,000	3,855,000.00	13.7370	52,956,135.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.37	Sell	4,372	1,000	4,372,000.00	0.8300	3,628,760.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.37	Sell	4,372	1,000	4,372,000.00	0.8300	3,628,760.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.12	Buy	4,372	1,000	4,372,000.00	453.4700	1,982,570,840.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.12	Sell	4,372	1,000	4,372,000.00	453.4700	1,982,570,840.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.12	Buy	4,372	1,000	4,372,000.00	456.1800	1,994,418,960.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018 Foreign Exchange Future	C	15.61 Sell	4,428	1,000	4,428,000.00	0.5000		2,214,000.00
\$ / R 14/12/2018 Foreign Exchange Future	C	15.61 Sell	4,428	1,000	4,428,000.00	0.6300		2,789,640.00
\$ / R 14/12/2018 Foreign Exchange Future	P	14.35 Buy	4,428	1,000	4,428,000.00	671.2800		2,972,427,840.00
\$ / R 14/12/2018 Foreign Exchange Future	P	14.35 Buy	4,428	1,000	4,428,000.00	647.7200		2,868,104,160.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	6,000	1,000	6,000,000.00	13.7404		82,442,400.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	6,000	1,000	6,000,000.00	13.6890		82,134,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	7,000	1,000	7,000,000.00	13.8030		96,621,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	7,000	1,000	7,000,000.00	13.8030		96,621,000.00
\$ / R 14/12/2018 Foreign Exchange Future	C	15.59 Buy	14,257	1,000	14,257,000.00	0.2900		4,134,530.00
\$ / R 14/12/2018 Foreign Exchange Future	P	14.33 Sell	14,257	1,000	14,257,000.00	632.1000		9,011,849,700.00
\$ / R 14/12/2018 Foreign Exchange Future	C	15.51 Sell	24,570	1,000	24,570,000.00	0.4300		10,565,100.00
\$ / R 14/12/2018 Foreign Exchange Future	C	15.51 Sell	24,570	1,000	24,570,000.00	0.4300		10,565,100.00
\$ / R 14/12/2018 Foreign Exchange Future	P	14.24 Buy	24,570	1,000	24,570,000.00	553.7600		13,605,883,200.00
\$ / R 14/12/2018 Foreign Exchange Future	P	14.24 Sell	24,570	1,000	24,570,000.00	553.7600		13,605,883,200.00
\$ / R 14/12/2018 Foreign Exchange Future	P	14.24 Buy	24,570	1,000	24,570,000.00	556.5200		13,673,696,400.00
\$ / R 14/12/2018 Foreign Exchange Future	C	15.59 Sell	31,047	1,000	31,047,000.00	0.2900		9,003,630.00
\$ / R 14/12/2018 Foreign Exchange Future	C	15.59 Sell	31,047	1,000	31,047,000.00	0.2900		9,003,630.00
\$ / R 14/12/2018 Foreign Exchange Future	P	14.33 Buy	31,047	1,000	31,047,000.00	632.1000		19,624,808,700.00
\$ / R 14/12/2018 Foreign Exchange Future	P	14.33 Buy	31,047	1,000	31,047,000.00	634.9000		19,711,740,300.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	50,000	1,000	50,000,000.00	13.7162		685,810,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	50,000	1,000	50,000,000.00	13.7162		685,810,000.00
<b>Total Futures</b>			<b>210,196</b>		<b>210,196,000.00</b>			<b>2,885,965,424.90</b>
<b>Total Options</b>			<b>357,560</b>		<b>357,560,000</b>			<b>114,681,957,230.00</b>
<b>Total \$ / R Foreign Exchange Future</b>			<b>567,756</b>		<b>567,756,000.00</b>			<b>117,567,922,654.90</b>
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<b>Dec 2018 \$ / R MAXI</b>								
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	5	100,000	500,000.00	13.6999		6,849,950.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	5	100,000	500,000.00	13.6999		6,849,950.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	10	100,000	1,000,000.00	13.6630		13,663,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	10	100,000	1,000,000.00	13.6630		13,663,000.00
<b>Total Futures</b>			<b>30</b>		<b>3,000,000.00</b>			<b>41,025,900.00</b>
<b>Total Options</b>								
<b>Total \$ / R MAXI Foreign Exchange Future</b>			<b>30</b>		<b>3,000,000.00</b>			<b>41,025,900.00</b>
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Dec 2018 £ / R

£ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	17.4800	17,480.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	17.5000	17,500.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	17.5000	17,500.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	17.4800	17,480.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	17.4680	52,404.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	17.4680	52,404.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	17.5400	70,160.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	17.5400	70,160.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	6	1,000	6,000.00	17.4570	104,742.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	6	1,000	6,000.00	17.6213	105,727.80
£ / R 14/12/2018	Foreign Exchange Future	Buy	6	1,000	6,000.00	17.4570	104,742.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	6	1,000	6,000.00	17.6213	105,727.80

**Total Futures** **42** **42,000.00** **736,027.60**

**Total Options**

**Total £ / R Foreign Exchange Future** **42** **42,000.00** **736,027.60**

**Dec 2018 € / R**

€ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.6403	15,640.30
€ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.6324	15,632.40
€ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	15.6403	15,640.30
€ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	15.6324	15,632.40
€ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	15.5790	62,316.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	15.5790	62,316.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.5652	77,826.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.5839	77,919.50
€ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.5755	77,877.50
€ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.5955	77,977.50
€ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	15.5955	77,977.50
€ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	15.5839	77,919.50
€ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	15.5755	77,877.50
€ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	15.5652	77,826.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	15.5864	155,864.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	15.6034	156,034.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	15.5859	155,859.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	15.6034	156,034.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	15.5864	155,864.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	11	1,000	11,000.00	15.5712	171,283.20
€ / R 14/12/2018	Foreign Exchange Future	Buy	11	1,000	11,000.00	15.5712	171,283.20
€ / R 14/12/2018	Foreign Exchange Future	Sell	12	1,000	12,000.00	15.6473	187,767.60
€ / R 14/12/2018	Foreign Exchange Future	Buy	12	1,000	12,000.00	15.6473	187,767.60
€ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	15.6380	234,570.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	15.6380	234,570.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
€ / R 14/12/2018 Foreign Exchange Future		Buy	30	1,000	30,000.00	15.6719		470,157.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	30	1,000	30,000.00	15.6719		470,157.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	50	1,000	50,000.00	15.5785		778,925.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	50	1,000	50,000.00	15.5742		778,710.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	50	1,000	50,000.00	15.5746		778,730.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	100	1,000	100,000.00	15.5717		1,557,170.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	260	1,000	260,000.00	15.6147		4,059,822.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	260	1,000	260,000.00	15.6147		4,059,822.00
<b>Total Futures</b>			<b>1,008</b>		<b>1,008,000.00</b>			<b>15,730,768.00</b>
<b>Total Options</b>								
<b>Total € / R Foreign Exchange Future</b>			<b>1,008</b>		<b>1,008,000.00</b>			<b>15,730,768.00</b>
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<b>Dec 2018 QUANTO € / \$</b>								
QUANTO € / \$ 14/12/2018 Foreign Exchange Future		Sell	5	10,000	50,000.00	1.1391		56,955.00
QUANTO € / \$ 14/12/2018 Foreign Exchange Future		Buy	5	10,000	50,000.00	1.1391		56,955.00
<b>Total Futures</b>			<b>10</b>		<b>100,000.00</b>			<b>113,910.00</b>
<b>Total Options</b>								
<b>Total QUANTO € / \$ Foreign Exchange Future</b>			<b>10</b>		<b>100,000.00</b>			<b>113,910.00</b>
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<b>Jan 2019 \$ / R</b>								
\$ / R 31/01/2019 Any day expiry		Buy	200	1,000	200,000.00	13.7915		2,758,300.00
\$ / R 31/01/2019 Any day expiry		Sell	200	1,000	200,000.00	13.7915		2,758,300.00
<b>Total Futures</b>			<b>400</b>		<b>400,000.00</b>			<b>5,516,600.00</b>
<b>Total Options</b>								
<b>Total \$ / R Any day expiry</b>			<b>400</b>		<b>400,000.00</b>			<b>5,516,600.00</b>
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<b>Feb 2019 \$ / R</b>								
\$ / R 28/02/2019 Any day expiry		Buy	200	1,000	200,000.00	13.8400		2,768,000.00
\$ / R 28/02/2019 Any day expiry		Sell	200	1,000	200,000.00	13.8400		2,768,000.00

Total Futures

400

400,000.00

5,536,000.00

Total Options

Total \$ / R Any day expiry

400

400,000.00

5,536,000.00

Mar 2019 \$ / R

\$ / R 18/03/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.8134	13,813.40
\$ / R 18/03/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.8345	13,834.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.8249	13,824.90
\$ / R 18/03/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.8215	13,821.50
\$ / R 18/03/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.8215	13,821.50
\$ / R 18/03/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.8249	13,824.90
\$ / R 18/03/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	13.8134	13,813.40
\$ / R 18/03/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.8345	13,834.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	13.8714	27,742.80
\$ / R 18/03/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	13.8596	27,719.20
\$ / R 18/03/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	13.8714	27,742.80
\$ / R 18/03/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	13.8596	27,719.20
\$ / R 18/03/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	13.8326	41,497.80
\$ / R 18/03/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	13.8326	41,497.80
\$ / R 18/03/2019	Foreign Exchange Future	Sell	4	1,000	4,000.00	13.8229	55,291.60
\$ / R 18/03/2019	Foreign Exchange Future	Buy	4	1,000	4,000.00	13.8229	55,291.60
\$ / R 18/03/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.8025	69,012.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.8236	69,118.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.8488	69,244.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.8296	69,148.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.8075	69,037.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.8725	69,362.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.8488	69,244.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.8748	69,374.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.8488	69,244.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.8296	69,148.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.8284	69,142.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.8075	69,037.50
\$ / R 18/03/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.8025	69,012.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.8748	69,374.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.8284	69,142.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.8236	69,118.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.8488	69,244.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.8725	69,362.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	6	1,000	6,000.00	13.8522	83,113.20
\$ / R 18/03/2019	Foreign Exchange Future	Buy	6	1,000	6,000.00	13.8522	83,113.20
\$ / R 18/03/2019	Foreign Exchange Future	Buy	7	1,000	7,000.00	13.8453	96,917.10

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 18/03/2019	Foreign Exchange Future	Sell	7	1,000	7,000.00	13.8453		96,917.10
\$ / R 18/03/2019	Foreign Exchange Future	Buy	8	1,000	8,000.00	13.8645		110,916.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	8	1,000	8,000.00	13.8645		110,916.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.8659		138,659.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.8276		138,276.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.8234		138,234.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.9050		139,050.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.8502		138,502.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.9034		139,034.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.7999		137,999.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.8502		138,502.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.7999		137,999.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.9034		139,034.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.8276		138,276.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.8659		138,659.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.8234		138,234.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.9050		139,050.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	13.8659		277,318.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	13.8500		277,000.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	13.8946		277,892.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	13.9246		278,492.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.9246		278,492.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.8659		277,318.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.8500		277,000.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.8946		277,892.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.8004		345,010.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.8200		345,500.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.8100		345,250.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.8200		345,500.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.8100		345,250.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.8525		346,312.50
\$ / R 18/03/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.8525		346,312.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	35	1,000	35,000.00	13.7980		482,930.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	35	1,000	35,000.00	13.7980		482,930.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	13.8677		693,385.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	13.8620		693,100.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	13.8677		693,385.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	13.8128		690,640.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	13.8000		690,000.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	13.8101		690,505.00

\$ / R 18/03/2019	Foreign Exchange Future			Sell	50	1,000	50,000.00	13.8650	693,250.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	50	1,000	50,000.00	13.8620	693,100.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	50	1,000	50,000.00	13.8150	690,750.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	50	1,000	50,000.00	13.8000	690,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	60	1,000	60,000.00	13.7880	827,280.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	60	1,000	60,000.00	13.7880	827,280.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	70	1,000	70,000.00	13.8193	967,351.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	70	1,000	70,000.00	13.8193	967,351.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	75	1,000	75,000.00	13.9105	1,043,287.50
\$ / R 18/03/2019	Foreign Exchange Future			Sell	75	1,000	75,000.00	13.9105	1,043,287.50
\$ / R 18/03/2019	Foreign Exchange Future			Sell	80	1,000	80,000.00	13.7975	1,103,800.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	80	1,000	80,000.00	13.7975	1,103,800.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	100	1,000	100,000.00	13.7994	1,379,940.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	100	1,000	100,000.00	13.8201	1,382,010.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	100	1,000	100,000.00	13.8400	1,384,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	100	1,000	100,000.00	13.8019	1,380,190.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	100	1,000	100,000.00	13.8201	1,382,010.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	100	1,000	100,000.00	13.8400	1,384,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	100	1,000	100,000.00	13.8400	1,384,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	101	1,000	101,000.00	13.8634	1,400,203.40
\$ / R 18/03/2019	Foreign Exchange Future			Buy	101	1,000	101,000.00	13.8634	1,400,203.40
\$ / R 18/03/2019	Foreign Exchange Future			Buy	108	1,000	108,000.00	13.8065	1,491,102.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	150	1,000	150,000.00	13.8047	2,070,705.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	150	1,000	150,000.00	13.7968	2,069,520.00
\$ / R 18/03/2019	Foreign Exchange Future	C	14.46	Sell	159	1,000	159,000.00	300.7000	47,811,300.00
\$ / R 18/03/2019	Foreign Exchange Future	P	12.80	Sell	159	1,000	159,000.00	109.8000	17,458,200.00
\$ / R 18/03/2019	Foreign Exchange Future	P	13.62	Buy	159	1,000	159,000.00	419.5000	66,700,500.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	210	1,000	210,000.00	13.8645	2,911,545.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	210	1,000	210,000.00	13.8645	2,911,545.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	300	1,000	300,000.00	13.8701	4,161,030.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	300	1,000	300,000.00	13.8701	4,161,030.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	319	1,000	319,000.00	13.8688	4,424,147.20
\$ / R 18/03/2019	Foreign Exchange Future			Buy	319	1,000	319,000.00	13.8688	4,424,147.20
\$ / R 18/03/2019	Foreign Exchange Future			Sell	400	1,000	400,000.00	13.8775	5,551,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	400	1,000	400,000.00	13.8775	5,551,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	500	1,000	500,000.00	13.8323	6,916,150.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	500	1,000	500,000.00	13.8323	6,916,150.00
\$ / R 18/03/2019	Foreign Exchange Future	C	14.46	Sell	599	1,000	599,000.00	300.7000	180,119,300.00
\$ / R 18/03/2019	Foreign Exchange Future	P	12.80	Sell	599	1,000	599,000.00	109.8000	65,770,200.00
\$ / R 18/03/2019	Foreign Exchange Future	P	13.62	Buy	599	1,000	599,000.00	419.5000	251,280,500.00
\$ / R 18/03/2019	Foreign Exchange Future	C	14.46	Sell	612	1,000	612,000.00	300.7000	184,028,400.00
\$ / R 18/03/2019	Foreign Exchange Future	P	12.80	Sell	612	1,000	612,000.00	109.8000	67,197,600.00
\$ / R 18/03/2019	Foreign Exchange Future	P	13.62	Buy	612	1,000	612,000.00	419.5000	256,734,000.00
\$ / R 18/03/2019	Foreign Exchange Future	C	14.46	Sell	709	1,000	709,000.00	300.7000	213,196,300.00
\$ / R 18/03/2019	Foreign Exchange Future	P	13.62	Buy	709	1,000	709,000.00	419.5000	297,425,500.00



Contract		Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 18/03/2019	Foreign Exchange Future	P	12.80 Sell	709	1,000	709,000.00	109.8000		77,848,200.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	733	1,000	733,000.00	13.7529		10,080,875.70
\$ / R 18/03/2019	Foreign Exchange Future		Buy	733	1,000	733,000.00	13.7529		10,080,875.70
\$ / R 18/03/2019	Foreign Exchange Future		Buy	750	1,000	750,000.00	13.8300		10,372,500.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	750	1,000	750,000.00	13.8706		10,402,950.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	750	1,000	750,000.00	13.8706		10,402,950.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	750	1,000	750,000.00	13.8300		10,372,500.00
\$ / R 18/03/2019	Foreign Exchange Future	C	14.46 Sell	759	1,000	759,000.00	300.7000		228,231,300.00
\$ / R 18/03/2019	Foreign Exchange Future	P	13.62 Buy	759	1,000	759,000.00	419.5000		318,400,500.00
\$ / R 18/03/2019	Foreign Exchange Future	P	12.80 Sell	759	1,000	759,000.00	109.8000		83,338,200.00
\$ / R 18/03/2019	Foreign Exchange Future	C	14.46 Sell	818	1,000	818,000.00	300.7000		245,972,600.00
\$ / R 18/03/2019	Foreign Exchange Future	P	12.80 Sell	818	1,000	818,000.00	109.8000		89,816,400.00
\$ / R 18/03/2019	Foreign Exchange Future	P	13.62 Buy	818	1,000	818,000.00	419.5000		343,151,000.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	880	1,000	880,000.00	13.8541		12,191,608.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	880	1,000	880,000.00	13.8541		12,191,608.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	13.8711		13,871,100.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	13.8293		13,829,300.00
\$ / R 18/03/2019	Foreign Exchange Future	C	14.46 Sell	1,082	1,000	1,082,000.00	300.7000		325,357,400.00
\$ / R 18/03/2019	Foreign Exchange Future	P	12.80 Sell	1,082	1,000	1,082,000.00	109.8000		118,803,600.00
\$ / R 18/03/2019	Foreign Exchange Future	P	13.62 Buy	1,082	1,000	1,082,000.00	419.5000		453,899,000.00
\$ / R 18/03/2019	Foreign Exchange Future	C	14.46 Sell	1,594	1,000	1,594,000.00	300.7000		479,315,800.00
\$ / R 18/03/2019	Foreign Exchange Future	P	12.80 Sell	1,594	1,000	1,594,000.00	109.8000		175,021,200.00
\$ / R 18/03/2019	Foreign Exchange Future	P	13.62 Buy	1,594	1,000	1,594,000.00	419.5000		668,683,000.00
\$ / R 18/03/2019	Foreign Exchange Future	C	14.46 Buy	6,332	1,000	6,332,000.00	300.7000		1,904,032,400.00
\$ / R 18/03/2019	Foreign Exchange Future	C	14.46 Buy	6,332	1,000	6,332,000.00	303.7000		1,923,028,400.00
\$ / R 18/03/2019	Foreign Exchange Future	P	12.80 Buy	6,332	1,000	6,332,000.00	109.8000		695,253,600.00
\$ / R 18/03/2019	Foreign Exchange Future	P	13.62 Sell	6,332	1,000	6,332,000.00	419.5000		2,656,274,000.00
\$ / R 18/03/2019	Foreign Exchange Future	P	13.62 Sell	6,332	1,000	6,332,000.00	416.5000		2,637,278,000.00
\$ / R 18/03/2019	Foreign Exchange Future	P	12.80 Buy	6,332	1,000	6,332,000.00	112.8000		714,249,600.00
	<b>Total Futures</b>			<b>14,771</b>		<b>14,771,000.00</b>			<b>204,421,703.60</b>
	<b>Total Options</b>			<b>56,988</b>		<b>56,988,000</b>			<b>15,785,676,000.00</b>
	<b>Total \$ / R Foreign Exchange Future</b>			<b>71,759</b>		<b>71,759,000.00</b>			<b>15,990,097,703.60</b>

**Mar 2019 £ / R**

£ / R 18/03/2019	Foreign Exchange Future		Sell	15	1,000	15,000.00	17.7338		266,007.00
£ / R 18/03/2019	Foreign Exchange Future		Buy	15	1,000	15,000.00	17.7338		266,007.00
£ / R 18/03/2019	Foreign Exchange Future		Buy	233	1,000	233,000.00	17.8235		4,152,875.50

£ / R 18/03/2019	Foreign Exchange Future		Sell	233	1,000	233,000.00	17.8057	4,148,728.10
£ / R 18/03/2019	Foreign Exchange Future		Buy	233	1,000	233,000.00	17.8057	4,148,728.10
<b>Total Futures</b>				<b>729</b>		<b>729,000.00</b>		<b>12,982,345.70</b>

**Total Options**

**Total £ / R Foreign Exchange Future**

**729**

**729,000.00**

**12,982,345.70**

**Mar 2019 € / R**

€ / R 18/03/2019	Foreign Exchange Future		Sell	1	1,000	1,000.00	15.9964	15,996.40
€ / R 18/03/2019	Foreign Exchange Future		Buy	1	1,000	1,000.00	15.9964	15,996.40
€ / R 18/03/2019	Foreign Exchange Future		Buy	262	1,000	262,000.00	15.9225	4,171,695.00
€ / R 18/03/2019	Foreign Exchange Future		Sell	262	1,000	262,000.00	15.9066	4,167,529.20
€ / R 18/03/2019	Foreign Exchange Future		Buy	262	1,000	262,000.00	15.9066	4,167,529.20
€ / R 18/03/2019	Foreign Exchange Future		Sell	1,020	1,000	1,020,000.00	15.8969	16,214,838.00
€ / R 18/03/2019	Foreign Exchange Future		Buy	1,020	1,000	1,020,000.00	15.8969	16,214,838.00
<b>Total Futures</b>				<b>2,828</b>		<b>2,828,000.00</b>		<b>44,968,422.20</b>

**Total Options**

**Total € / R Foreign Exchange Future**

**2,828**

**2,828,000.00**

**44,968,422.20**

**Mar 2019 \$ / R**

\$ / R 29/03/2019	Any day expiry		Buy	200	1,000	200,000.00	13.8900	2,778,000.00
\$ / R 29/03/2019	Any day expiry		Sell	200	1,000	200,000.00	13.8900	2,778,000.00
\$ / R 27/03/2019	Any day expiry	P	13.88 Buy	343	1,000	343,000.00	553.0200	189,685,860.00
\$ / R 27/03/2019	Any day expiry	P	13.88 Buy	1,148	1,000	1,148,000.00	553.0200	634,866,960.00
\$ / R 27/03/2019	Any day expiry	P	13.88 Buy	1,327	1,000	1,327,000.00	553.0200	733,857,540.00
\$ / R 27/03/2019	Any day expiry	P	13.88 Buy	1,655	1,000	1,655,000.00	553.0200	915,248,100.00
\$ / R 27/03/2019	Any day expiry	P	13.88 Buy	27,527	1,000	27,527,000.00	553.0200	15,222,981,540.00
\$ / R 27/03/2019	Any day expiry	P	13.88 Sell	32,000	1,000	32,000,000.00	543.0200	17,376,640,000.00
\$ / R 27/03/2019	Any day expiry	P	13.88 Sell	32,000	1,000	32,000,000.00	553.0200	17,696,640,000.00
<b>Total Futures</b>				<b>400</b>		<b>400,000.00</b>		<b>5,556,000.00</b>

**Total Options**

**Total \$ / R Any day expiry**

**96,000**

**96,000,000**

**52,769,920,000.00**

**96,400**

**96,400,000.00**

**52,775,476,000.00**

**Apr 2019 \$ / R**

\$ / R 30/04/2019	Any day expiry		Buy	200	1,000	200,000.00	13.9440	2,788,800.00
\$ / R 30/04/2019	Any day expiry		Sell	200	1,000	200,000.00	13.9440	2,788,800.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Total Futures</b>			<b>400</b>		<b>400,000.00</b>			<b>5,577,600.00</b>
<b>Total Options</b>								
<b>Total \$ / R Any day expiry</b>			<b>400</b>		<b>400,000.00</b>			<b>5,577,600.00</b>
<b>Jun 2019 \$ / R</b>								
\$ / R 14/06/2019		Buy	5	1,000	5,000.00	13.9525		69,762.50
\$ / R 14/06/2019		Sell	5	1,000	5,000.00	13.9525		69,762.50
\$ / R 14/06/2019		Sell	7	1,000	7,000.00	13.9800		97,860.00
\$ / R 14/06/2019		Buy	7	1,000	7,000.00	13.9800		97,860.00
<b>Total Futures</b>			<b>24</b>		<b>24,000.00</b>			<b>335,245.00</b>
<b>Total Options</b>								
<b>Total \$ / R Foreign Exchange Future</b>			<b>24</b>		<b>24,000.00</b>			<b>335,245.00</b>
<b>Jun 2019 £ / R</b>								
£ / R 14/06/2019		Buy	238	1,000	238,000.00	18.1046		4,308,894.80
£ / R 14/06/2019		Sell	238	1,000	238,000.00	18.0865		4,304,587.00
£ / R 14/06/2019		Buy	238	1,000	238,000.00	18.0865		4,304,587.00
<b>Total Futures</b>			<b>714</b>		<b>714,000.00</b>			<b>12,918,068.80</b>
<b>Total Options</b>								
<b>Total £ / R Foreign Exchange Future</b>			<b>714</b>		<b>714,000.00</b>			<b>12,918,068.80</b>
<b>Jun 2019 € / R</b>								
€ / R 14/06/2019		Buy	267	1,000	267,000.00	16.2309		4,333,650.30
€ / R 14/06/2019		Sell	267	1,000	267,000.00	16.2147		4,329,324.90
€ / R 14/06/2019		Buy	267	1,000	267,000.00	16.2147		4,329,324.90
<b>Total Futures</b>			<b>801</b>		<b>801,000.00</b>			<b>12,992,300.10</b>
<b>Total Options</b>								
<b>Total € / R Foreign Exchange Future</b>			<b>801</b>		<b>801,000.00</b>			<b>12,992,300.10</b>

**Jun 2019 QUANTO € / \$**

QUANTO € / \$ 14/06/2019 Foreign Exchange Future	Buy	582	10,000	5,820,000.00	1.1605	6,754,110.00
QUANTO € / \$ 14/06/2019 Foreign Exchange Future	Sell	582	10,000	5,820,000.00	1.1605	6,754,110.00
<b>Total Futures</b>		<b>1,164</b>		<b>11,640,000.00</b>		<b>13,508,220.00</b>
<b>Total Options</b>						
<b>Total QUANTO € / \$ Foreign Exchange Future</b>		<b>1,164</b>		<b>11,640,000.00</b>		<b>13,508,220.00</b>

**Aug 2019 € / R**

€ / R 14/08/2019 Any day expiry	P	17.01 Sell	161	1,000	161,000.00	1216.9200	195,924,120.00
€ / R 14/08/2019 Any day expiry	P	17.01 Sell	538	1,000	538,000.00	1216.9200	654,702,960.00
€ / R 14/08/2019 Any day expiry	P	17.01 Sell	622	1,000	622,000.00	1216.9200	756,924,240.00
€ / R 14/08/2019 Any day expiry	P	17.01 Sell	776	1,000	776,000.00	1216.9200	944,329,920.00
€ / R 14/08/2019 Any day expiry	P	17.01 Sell	12,903	1,000	12,903,000.00	1216.9200	15,701,918,760.00
€ / R 14/08/2019 Any day expiry	P	17.01 Buy	15,000	1,000	15,000,000.00	1226.9200	18,403,800,000.00
€ / R 14/08/2019 Any day expiry	P	17.01 Buy	15,000	1,000	15,000,000.00	1216.9200	18,253,800,000.00
<b>Total Futures</b>			<b>0</b>		<b>0.00</b>		<b>0.00</b>
<b>Total Options</b>			<b>45,000</b>		<b>45,000,000</b>		<b>54,911,400,000.00</b>
<b>Total € / R Any day expiry</b>			<b>45,000</b>		<b>45,000,000.00</b>		<b>54,911,400,000.00</b>

**Sep 2019 \$ / R**

\$ / R 16/09/2019 Foreign Exchange Future	Sell	120	1,000	120,000.00	14.1865	1,702,380.00
\$ / R 16/09/2019 Foreign Exchange Future	Buy	120	1,000	120,000.00	14.1865	1,702,380.00
<b>Total Futures</b>		<b>240</b>		<b>240,000.00</b>		<b>3,404,760.00</b>
<b>Total Options</b>						
<b>Total \$ / R Foreign Exchange Future</b>		<b>240</b>		<b>240,000.00</b>		<b>3,404,760.00</b>

**Sep 2019 £ / R**

£ / R 16/09/2019 Foreign Exchange Future	Buy	242	1,000	242,000.00	18.3900	4,450,380.00
£ / R 16/09/2019 Foreign Exchange Future	Sell	242	1,000	242,000.00	18.3716	4,445,927.20
£ / R 16/09/2019 Foreign Exchange Future	Buy	242	1,000	242,000.00	18.3716	4,445,927.20
<b>Total Futures</b>		<b>726</b>		<b>726,000.00</b>		<b>13,342,234.40</b>
<b>Total Options</b>						
<b>Total £ / R Foreign Exchange Future</b>		<b>726</b>		<b>726,000.00</b>		<b>13,342,234.40</b>

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Sep 2019 € / R</b>								
€ / R 16/09/2019 Foreign Exchange Future		Buy	272	1,000	272,000.00	16.5480		4,501,056.00
€ / R 16/09/2019 Foreign Exchange Future		Sell	272	1,000	272,000.00	16.5315		4,496,568.00
€ / R 16/09/2019 Foreign Exchange Future		Buy	272	1,000	272,000.00	16.5315		4,496,568.00
		<b>Total Futures</b>	<b>816</b>		<b>816,000.00</b>			<b>13,494,192.00</b>
		<b>Total Options</b>						
		<b>Total € / R Foreign Exchange Future</b>	<b>816</b>		<b>816,000.00</b>			<b>13,494,192.00</b>
<b>Dec 2019 £ / R</b>								
£ / R 13/12/2019 Foreign Exchange Future		Buy	247	1,000	247,000.00	18.6798		4,613,910.60
£ / R 13/12/2019 Foreign Exchange Future		Sell	247	1,000	247,000.00	18.6611		4,609,291.70
£ / R 13/12/2019 Foreign Exchange Future		Buy	247	1,000	247,000.00	18.6611		4,609,291.70
£ / R 13/12/2019 Foreign Exchange Future		Buy	500	1,000	500,000.00	18.5721		9,286,050.00
£ / R 13/12/2019 Foreign Exchange Future		Sell	500	1,000	500,000.00	18.5721		9,286,050.00
		<b>Total Futures</b>	<b>1,741</b>		<b>1,741,000.00</b>			<b>32,404,594.00</b>
		<b>Total Options</b>						
		<b>Total £ / R Foreign Exchange Future</b>	<b>1,741</b>		<b>1,741,000.00</b>			<b>32,404,594.00</b>
<b>Dec 2019 € / R</b>								
€ / R 13/12/2019 Foreign Exchange Future		Buy	277	1,000	277,000.00	16.8715		4,673,405.50
€ / R 13/12/2019 Foreign Exchange Future		Sell	277	1,000	277,000.00	16.8546		4,668,724.20
€ / R 13/12/2019 Foreign Exchange Future		Buy	277	1,000	277,000.00	16.8546		4,668,724.20
		<b>Total Futures</b>	<b>831</b>		<b>831,000.00</b>			<b>14,010,853.90</b>
		<b>Total Options</b>						
		<b>Total € / R Foreign Exchange Future</b>	<b>831</b>		<b>831,000.00</b>			<b>14,010,853.90</b>

<b>Total Futures</b>	<b>239,525</b>	<b>253,061,000.00</b>	<b>3 361 659 547.80</b>
<b>Total Options</b>	<b>555,548</b>	<b>555,548,000.00</b>	<b>238 148 953 230.00</b>
<b>Grand Total for Currency Future Detailed Turnover</b>	<b>795,073</b>	<b>808,609,000.00</b>	<b>241 510 612 777.80</b>