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## CURRENCY DERIVATIVES

### CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 26/09/2018

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Sep 2018 \$ / R</b>								
\$ / R 26/09/2018 Any day expiry		Buy	40,000	1,000	40,000,000.00	14.2298		569,192,000.00
\$ / R 26/09/2018 Any day expiry		Sell	40,000	1,000	40,000,000.00	14.2298		569,192,000.00
		<b>Total Futures</b>	<b>80,000</b>		<b>80,000,000.00</b>			<b>1,138,384,000.00</b>
		<b>Total Options</b>						
		<b>Total \$ / R Any day expiry</b>	<b>80,000</b>		<b>80,000,000.00</b>			<b>1,138,384,000.00</b>
<b>Oct 2018 \$ / R</b>								
\$ / R 31/10/2018 Any day expiry		Buy	32	1,000	32,000.00	14.3555		459,376.00
\$ / R 31/10/2018 Any day expiry		Sell	32	1,000	32,000.00	14.3555		459,376.00

Total Futures

64

64,000.00

918,752.00

Total Options

Total \$ / R Any day expiry

64

64,000.00

918,752.00

Nov 2018 \$ / R

\$ / R 30/11/2018 Any day expiry	Buy	2,000	1,000	2,000,000.00	14.4180	28,836,000.00
\$ / R 30/11/2018 Any day expiry	Sell	2,000	1,000	2,000,000.00	14.4180	28,836,000.00

Total Futures

4,000

4,000,000.00

57,672,000.00

Total Options

Total \$ / R Any day expiry

4,000

4,000,000.00

57,672,000.00

Dec 2018 \$ / R

\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4200	14,420.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4300	14,430.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4600	14,460.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4600	14,460.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3646	14,364.60
\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3600	14,360.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3700	14,370.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4463	14,446.30
\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3777	14,377.70
\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3500	14,350.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3955	14,395.50
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4600	28,920.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	14.3701	28,740.20
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	14.3654	28,730.80
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	14.3790	28,758.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	14.3838	28,767.60
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4559	28,911.80
\$ / R 14/12/2018 Foreign Exchange Future	Sell	2	1,000	2,000.00	14.3654	28,730.80
\$ / R 14/12/2018 Foreign Exchange Future	Sell	2	1,000	2,000.00	14.4482	28,896.40
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4615	28,923.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	3	1,000	3,000.00	14.3572	43,071.60
\$ / R 14/12/2018 Foreign Exchange Future	Sell	3	1,000	3,000.00	14.3572	43,071.60
\$ / R 14/12/2018 Foreign Exchange Future	Buy	3	1,000	3,000.00	14.3751	43,125.30
\$ / R 14/12/2018 Foreign Exchange Future	Sell	3	1,000	3,000.00	14.4467	43,340.10
\$ / R 14/12/2018 Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4500	72,250.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3698	71,849.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4500	72,250.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3550	71,775.00

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.3800		71,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3605		71,802.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4470		72,235.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3800		71,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4750		72,375.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3998		71,999.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4402		72,201.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.3998		71,999.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4750		72,375.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	6	1,000	6,000.00	14.3751		86,250.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	6	1,000	6,000.00	14.4400		86,640.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4405		144,405.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3906		143,906.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4300		144,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4600		144,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4426		144,426.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4550		144,550.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4484		144,484.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4450		144,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4450		144,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3580		143,580.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4600		144,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4400		144,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4405		144,405.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4484		144,484.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4426		144,426.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	11	1,000	11,000.00	14.4400		158,840.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	12	1,000	12,000.00	14.3643		172,371.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.3751		215,626.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.3552		215,328.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.3552		215,328.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	17	1,000	17,000.00	14.3700		244,290.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	17	1,000	17,000.00	14.3550		244,035.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	17	1,000	17,000.00	14.3903		244,635.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	17	1,000	17,000.00	14.3903		244,635.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.4500		289,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.3929		287,858.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.3650		287,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.3650		287,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.4300		288,600.00

\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.3900	287,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.4500	289,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	24	1,000	24,000.00	14.3909	345,381.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.4535	361,337.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.4535	361,337.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.4300	360,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.4700	361,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.3800	359,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.3800	359,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.4465	361,162.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	26	1,000	26,000.00	14.4542	375,809.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	26	1,000	26,000.00	14.4542	375,809.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	29	1,000	29,000.00	14.4425	418,832.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.3650	430,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.3500	430,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.4570	433,710.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.3652	430,956.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.4502	433,506.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	33	1,000	33,000.00	14.3550	473,715.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	35	1,000	35,000.00	14.3982	503,937.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	35	1,000	35,000.00	14.3782	503,237.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	49	1,000	49,000.00	14.4651	708,789.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3700	718,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4200	721,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3769	718,845.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4463	722,315.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4146	720,730.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3684	718,420.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3550	717,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.4146	720,730.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.4463	722,315.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3593	717,965.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4450	722,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4200	721,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	55	1,000	55,000.00	14.5242	798,831.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	68	1,000	68,000.00	14.3880	978,384.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	68	1,000	68,000.00	14.3880	978,384.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	77	1,000	77,000.00	14.4330	1,111,341.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	77	1,000	77,000.00	14.4390	1,111,803.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	77	1,000	77,000.00	14.4330	1,111,341.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	79	1,000	79,000.00	14.4473	1,141,336.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	79	1,000	79,000.00	14.4473	1,141,336.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	82	1,000	82,000.00	14.3633	1,177,790.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	95	1,000	95,000.00	14.3800	1,366,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	96	1,000	96,000.00	14.3751	1,380,009.60

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	100	1,000	100,000.00	14.3650		1,436,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3780		1,437,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.4950		1,449,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3552		1,435,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3750		1,437,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3750		1,437,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.4918		1,449,180.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.4160		1,441,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.4160		1,441,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3986		1,439,860.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.4060		1,440,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.4671		1,446,710.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.4505		1,445,050.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3552		1,435,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3500		1,435,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3600		1,436,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	101	1,000	101,000.00	14.4200		1,456,420.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	137	1,000	137,000.00	14.3660		1,968,142.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	172	1,000	172,000.00	14.3880		2,474,736.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	172	1,000	172,000.00	14.3880		2,474,736.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	180	1,000	180,000.00	14.4570		2,602,260.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	185	1,000	185,000.00	14.3580		2,656,230.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	199	1,000	199,000.00	14.4473		2,875,012.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	199	1,000	199,000.00	14.4473		2,875,012.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5437		2,908,740.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.4016		2,880,320.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	212	1,000	212,000.00	14.3880		3,050,256.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	212	1,000	212,000.00	14.3880		3,050,256.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	232	1,000	232,000.00	14.3880		3,338,016.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	232	1,000	232,000.00	14.3880		3,338,016.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	238	1,000	238,000.00	14.3580		3,417,204.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	238	1,000	238,000.00	14.3580		3,417,204.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.3649		3,591,225.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.4377		3,609,425.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4377		3,609,425.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.3649		3,591,225.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.4458		3,611,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4458		3,611,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	255	1,000	255,000.00	14.4404		3,682,302.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	256	1,000	256,000.00	14.3880		3,683,328.00

\$ / R 14/12/2018	Foreign Exchange Future		Sell	256	1,000	256,000.00	14.3880	3,683,328.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	279	1,000	279,000.00	14.3580	4,005,882.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	280	1,000	280,000.00	14.5649	4,078,172.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	280	1,000	280,000.00	14.5375	4,070,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	292	1,000	292,000.00	14.3880	4,201,296.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	292	1,000	292,000.00	14.3880	4,201,296.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	300	1,000	300,000.00	14.4950	4,348,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.3780	4,313,400.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.5260	4,357,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.4410	4,332,300.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.4965	4,348,950.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	300	1,000	300,000.00	14.5260	4,357,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	300	1,000	300,000.00	14.4965	4,348,950.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	312	1,000	312,000.00	14.5242	4,531,550.40
\$ / R 14/12/2018	Foreign Exchange Future		Buy	313	1,000	313,000.00	14.5304	4,548,015.20
\$ / R 14/12/2018	Foreign Exchange Future		Sell	313	1,000	313,000.00	14.5304	4,548,015.20
\$ / R 14/12/2018	Foreign Exchange Future		Sell	323	1,000	323,000.00	14.4667	4,672,744.10
\$ / R 14/12/2018	Foreign Exchange Future		Sell	325	1,000	325,000.00	14.4580	4,698,850.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	340	1,000	340,000.00	333.6800	113,451,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	340	1,000	340,000.00	333.6800	113,451,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	340	1,000	340,000.00	545.7100	185,541,400.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	340	1,000	340,000.00	545.7100	185,541,400.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	341	1,000	341,000.00	14.4095	4,913,639.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	341	1,000	341,000.00	14.4095	4,913,639.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	341	1,000	341,000.00	14.4581	4,930,212.10
\$ / R 14/12/2018	Foreign Exchange Future		Sell	341	1,000	341,000.00	14.4633	4,931,985.30
\$ / R 14/12/2018	Foreign Exchange Future		Buy	341	1,000	341,000.00	14.4633	4,931,985.30
\$ / R 14/12/2018	Foreign Exchange Future		Sell	345	1,000	345,000.00	14.4477	4,984,456.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	347	1,000	347,000.00	14.3600	4,982,920.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	352	1,000	352,000.00	14.4525	5,087,280.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	390	1,000	390,000.00	14.4671	5,642,169.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	394	1,000	394,000.00	14.4525	5,694,285.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	416	1,000	416,000.00	14.3580	5,972,928.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	461	1,000	461,000.00	14.3784	6,628,442.40
\$ / R 14/12/2018	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.4600	7,230,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.4251	7,212,550.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.4523	7,226,150.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.3770	7,188,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.3910	7,195,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.3527	7,176,350.00
\$ / R 14/12/2018	Foreign Exchange Future	C	13.80 Buy	500	1,000	500,000.00	783.4900	391,745,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	13.80 Sell	500	1,000	500,000.00	783.4900	391,745,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.10 Buy	500	1,000	500,000.00	293.5300	146,765,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.10 Sell	500	1,000	500,000.00	293.5300	146,765,000.00
\$ / R 14/12/2018	Foreign Exchange Future	P	13.50 Buy	500	1,000	500,000.00	116.8600	58,430,000.00

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	14.60 Sell	500	1,000	500,000.00	568.9700		284,485,000.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.60 Buy	500	1,000	500,000.00	568.9700		284,485,000.00
\$ / R 14/12/2018	Foreign Exchange Future	P	13.50 Sell	500	1,000	500,000.00	116.8600		58,430,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	512	1,000	512,000.00	14.3580		7,351,296.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	524	1,000	524,000.00	14.3769		7,533,495.60
\$ / R 14/12/2018	Foreign Exchange Future		Buy	541	1,000	541,000.00	14.5080		7,848,828.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	541	1,000	541,000.00	14.5080		7,848,828.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	560	1,000	560,000.00	14.4558		8,095,248.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	560	1,000	560,000.00	14.4482		8,090,992.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	594	1,000	594,000.00	14.3580		8,528,652.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	640	1,000	640,000.00	14.3912		9,210,368.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	701	1,000	701,000.00	14.3660		10,070,566.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	740	1,000	740,000.00	14.3628		10,628,472.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	740	1,000	740,000.00	14.3628		10,628,472.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	750	1,000	750,000.00	14.4460		10,834,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	776	1,000	776,000.00	14.3580		11,141,808.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	791	1,000	791,000.00	14.5242		11,488,642.20
\$ / R 14/12/2018	Foreign Exchange Future		Buy	791	1,000	791,000.00	14.5304		11,493,546.40
\$ / R 14/12/2018	Foreign Exchange Future		Sell	791	1,000	791,000.00	14.5304		11,493,546.40
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	860	1,000	860,000.00	545.7100		469,310,600.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	860	1,000	860,000.00	545.7100		469,310,600.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	860	1,000	860,000.00	333.6800		286,964,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	860	1,000	860,000.00	333.6800		286,964,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	887	1,000	887,000.00	14.4535		12,820,254.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	887	1,000	887,000.00	14.4535		12,820,254.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	975	1,000	975,000.00	14.5242		14,161,095.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	975	1,000	975,000.00	14.5304		14,167,140.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	975	1,000	975,000.00	14.5304		14,167,140.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.3856		14,385,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.4468		14,446,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.4587		14,458,700.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.4625		14,462,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.4528		14,452,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.4529		14,452,900.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.5282		14,528,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.5203		14,520,300.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.4582		14,458,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.4433		14,443,300.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.4295		14,429,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.4249		14,424,900.00

\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.4418	14,441,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.4583	14,458,300.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.3856	14,385,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.4017	14,401,700.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.5282	14,528,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.4733	14,473,300.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	1,060	1,000	1,060,000.00	545.7100	578,452,600.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	1,060	1,000	1,060,000.00	333.6800	353,700,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	1,060	1,000	1,060,000.00	333.6800	353,700,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	1,060	1,000	1,060,000.00	545.7100	578,452,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,067	1,000	1,067,000.00	14.5304	15,503,936.80
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,067	1,000	1,067,000.00	14.5304	15,503,936.80
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,068	1,000	1,068,000.00	14.5242	15,511,845.60
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,068	1,000	1,068,000.00	14.5242	15,511,845.60
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	1,160	1,000	1,160,000.00	333.6800	387,068,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	1,160	1,000	1,160,000.00	545.7100	633,023,600.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	1,160	1,000	1,160,000.00	333.6800	387,068,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	1,160	1,000	1,160,000.00	545.7100	633,023,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,178	1,000	1,178,000.00	14.5242	17,109,507.60
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,178	1,000	1,178,000.00	14.5304	17,116,811.20
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,178	1,000	1,178,000.00	14.5304	17,116,811.20
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	1,280	1,000	1,280,000.00	545.7100	698,508,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	1,280	1,000	1,280,000.00	545.7100	698,508,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	1,280	1,000	1,280,000.00	333.6800	427,110,400.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	1,280	1,000	1,280,000.00	333.6800	427,110,400.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,343	1,000	1,343,000.00	14.5304	19,514,327.20
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,343	1,000	1,343,000.00	14.5304	19,514,327.20
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,343	1,000	1,343,000.00	14.5242	19,506,000.60
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	1,360	1,000	1,360,000.00	545.7100	742,165,600.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	1,360	1,000	1,360,000.00	333.6800	453,804,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	1,360	1,000	1,360,000.00	545.7100	742,165,600.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	1,360	1,000	1,360,000.00	333.6800	453,804,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,362	1,000	1,362,000.00	14.3660	19,566,492.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	1,460	1,000	1,460,000.00	333.6800	487,172,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	1,460	1,000	1,460,000.00	333.6800	487,172,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	1,460	1,000	1,460,000.00	545.7100	796,736,600.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	1,460	1,000	1,460,000.00	545.7100	796,736,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,500	1,000	1,500,000.00	14.4480	21,672,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,500	1,000	1,500,000.00	14.4552	21,682,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,500	1,000	1,500,000.00	14.4443	21,666,450.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,500	1,000	1,500,000.00	14.4451	21,667,650.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,500	1,000	1,500,000.00	14.4768	21,715,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,500	1,000	1,500,000.00	14.4625	21,693,750.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,587	1,000	1,587,000.00	14.4525	22,936,117.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,760	1,000	1,760,000.00	14.4167	25,373,392.00



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	1,760	1,000	1,760,000.00	14.4677		25,463,152.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	1,800	1,000	1,800,000.00	14.4793		26,062,740.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,800	1,000	1,800,000.00	14.4793		26,062,740.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,800	1,000	1,800,000.00	14.4718		26,049,240.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,904	1,000	1,904,000.00	14.4525		27,517,560.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,933	1,000	1,933,000.00	14.5242		28,075,278.60
\$ / R 14/12/2018	Foreign Exchange Future		Sell	1,980	1,000	1,980,000.00	14.4610		28,632,780.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	2,200	1,000	2,200,000.00	14.3660		31,605,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	2,762	1,000	2,762,000.00	14.3580		39,656,796.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	2,768	1,000	2,768,000.00	14.3880		39,825,984.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	2,768	1,000	2,768,000.00	14.3880		39,825,984.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	3,211	1,000	3,211,000.00	14.4525		46,406,977.50
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	3,440	1,000	3,440,000.00	545.7100		1,877,242,400.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	3,440	1,000	3,440,000.00	333.6800		1,147,859,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	3,440	1,000	3,440,000.00	545.7100		1,877,242,400.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	3,440	1,000	3,440,000.00	333.6800		1,147,859,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	3,488	1,000	3,488,000.00	14.4535		50,413,808.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	3,488	1,000	3,488,000.00	14.4535		50,413,808.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	3,800	1,000	3,800,000.00	14.4440		54,887,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	3,944	1,000	3,944,000.00	14.4525		57,000,660.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	4,000	1,000	4,000,000.00	14.4634		57,853,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	4,000	1,000	4,000,000.00	14.4875		57,950,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	4,000	1,000	4,000,000.00	14.4793		57,917,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	4,000	1,000	4,000,000.00	14.4793		57,917,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	4,000	1,000	4,000,000.00	14.4875		57,950,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	4,240	1,000	4,240,000.00	545.7100		2,313,810,400.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	4,240	1,000	4,240,000.00	333.6800		1,414,803,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	4,240	1,000	4,240,000.00	545.7100		2,313,810,400.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	4,240	1,000	4,240,000.00	333.6800		1,414,803,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	4,640	1,000	4,640,000.00	333.6800		1,548,275,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	4,640	1,000	4,640,000.00	545.7100		2,532,094,400.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	4,640	1,000	4,640,000.00	333.6800		1,548,275,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	4,640	1,000	4,640,000.00	545.7100		2,532,094,400.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	5,120	1,000	5,120,000.00	545.7100		2,794,035,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	5,120	1,000	5,120,000.00	333.6800		1,708,441,600.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	5,120	1,000	5,120,000.00	545.7100		2,794,035,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	5,120	1,000	5,120,000.00	333.6800		1,708,441,600.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Buy	5,840	1,000	5,840,000.00	545.7100		3,186,946,400.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	5,840	1,000	5,840,000.00	333.6800		1,948,691,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40 Sell	5,840	1,000	5,840,000.00	545.7100		3,186,946,400.00

\$ / R 14/12/2018	Foreign Exchange Future	C	15.00	Sell	5,840	1,000	5,840,000.00	333.6800	1,948,691,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	7,000	1,000	7,000,000.00	14.3490	100,443,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	7,000	1,000	7,000,000.00	14.4737	101,315,900.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	7,000	1,000	7,000,000.00	14.3490	100,443,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	7,000	1,000	7,000,000.00	14.4737	101,315,900.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	7,612	1,000	7,612,000.00	14.5242	110,558,210.40
\$ / R 14/12/2018	Foreign Exchange Future			Buy	11,392	1,000	11,392,000.00	14.4525	164,642,880.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	12,733	1,000	12,733,000.00	14.5242	184,936,638.60
\$ / R 14/12/2018	Foreign Exchange Future			Buy	12,733	1,000	12,733,000.00	14.5304	185,015,583.20
\$ / R 14/12/2018	Foreign Exchange Future			Sell	12,733	1,000	12,733,000.00	14.5304	185,015,583.20
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40	Buy	13,840	1,000	13,840,000.00	545.7100	7,552,626,400.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40	Sell	13,840	1,000	13,840,000.00	545.7100	7,552,626,400.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00	Sell	13,840	1,000	13,840,000.00	333.6800	4,618,131,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00	Buy	13,840	1,000	13,840,000.00	333.6800	4,618,131,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	17,768	1,000	17,768,000.00	14.4560	256,854,208.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	17,768	1,000	17,768,000.00	14.4560	256,854,208.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	19,550	1,000	19,550,000.00	14.4479	282,456,445.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	26,932	1,000	26,932,000.00	14.5242	391,165,754.40
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00	Buy	55,360	1,000	55,360,000.00	333.6800	18,472,524,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00	Sell	55,360	1,000	55,360,000.00	333.6800	18,472,524,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.40	Sell	55,360	1,000	55,360,000.00	545.7100	30,210,505,600.00
<b>Total Futures</b>					<b>309,494</b>		<b>309,494,000.00</b>		<b>4,477,438,921.90</b>
<b>Total Options</b>					<b>348,640</b>		<b>348,640,000</b>		<b>147,430,344,400.00</b>
<b>Total \$ / R Foreign Exchange Future</b>					<b>658,134</b>		<b>658,134,000.00</b>		<b>151,907,783,321.90</b>

#### Dec 2018 £ / R

£ / R 14/12/2018	Foreign Exchange Future			Sell	1,027	1,000	1,027,000.00	19.1928	19,711,005.60
£ / R 14/12/2018	Foreign Exchange Future			Buy	1,027	1,000	1,027,000.00	19.1928	19,711,005.60
<b>Total Futures</b>					<b>2,054</b>		<b>2,054,000.00</b>		<b>39,422,011.20</b>
<b>Total Options</b>									
<b>Total £ / R Foreign Exchange Future</b>					<b>2,054</b>		<b>2,054,000.00</b>		<b>39,422,011.20</b>

#### Dec 2018 € / R

€ / R 14/12/2018	Foreign Exchange Future			Sell	10	1,000	10,000.00	17.0837	170,837.00
€ / R 14/12/2018	Foreign Exchange Future			Sell	10	1,000	10,000.00	17.0022	170,022.00
€ / R 14/12/2018	Foreign Exchange Future			Buy	10	1,000	10,000.00	17.0022	170,022.00
€ / R 14/12/2018	Foreign Exchange Future			Sell	15	1,000	15,000.00	17.0953	256,429.50
€ / R 14/12/2018	Foreign Exchange Future			Buy	15	1,000	15,000.00	17.0953	256,429.50
€ / R 14/12/2018	Foreign Exchange Future			Sell	39	1,000	39,000.00	17.1307	668,097.30
€ / R 14/12/2018	Foreign Exchange Future			Buy	39	1,000	39,000.00	17.1307	668,097.30

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	55	1,000	55,000.00	17.0813		939,471.50
€ / R 14/12/2018 Foreign Exchange Future		Sell	65	1,000	65,000.00	17.1117		1,112,260.50
€ / R 14/12/2018 Foreign Exchange Future		Buy	65	1,000	65,000.00	17.1117		1,112,260.50
€ / R 14/12/2018 Foreign Exchange Future		Buy	540	1,000	540,000.00	17.0855		9,226,170.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	2,000	1,000	2,000,000.00	17.0730		34,146,000.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	2,540	1,000	2,540,000.00	17.0730		43,365,420.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	5,000	1,000	5,000,000.00	17.1040		85,520,000.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	5,000	1,000	5,000,000.00	17.1040		85,520,000.00
<b>Total Futures</b>			<b>15,403</b>		<b>15,403,000.00</b>			<b>263,301,517.10</b>
<b>Total Options</b>								
<b>Total € / R Foreign Exchange Future</b>			<b>15,403</b>		<b>15,403,000.00</b>			<b>263,301,517.10</b>

#### Dec 2018 AU\$ / R

AU\$ / R 14/12/2018 Foreign Exchange Future		Sell	35	1,000	35,000.00	10.4720		366,520.00
AU\$ / R 14/12/2018 Foreign Exchange Future		Buy	35	1,000	35,000.00	10.4720		366,520.00
AU\$ / R 14/12/2018 Foreign Exchange Future		Sell	57	1,000	57,000.00	10.4711		596,852.70
AU\$ / R 14/12/2018 Foreign Exchange Future		Buy	57	1,000	57,000.00	10.4711		596,852.70
AU\$ / R 14/12/2018 Foreign Exchange Future		Sell	100	1,000	100,000.00	10.4705		1,047,050.00
AU\$ / R 14/12/2018 Foreign Exchange Future		Buy	100	1,000	100,000.00	10.4705		1,047,050.00
<b>Total Futures</b>			<b>384</b>		<b>384,000.00</b>			<b>4,020,845.40</b>
<b>Total Options</b>								
<b>Total AU\$ / R Foreign Exchange Future</b>			<b>384</b>		<b>384,000.00</b>			<b>4,020,845.40</b>

#### Mar 2019 \$ / R

\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.6200		731,000.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.6180		730,900.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	100	1,000	100,000.00	14.6190		1,461,900.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	1,668	1,000	1,668,000.00	14.5246		24,227,032.80
\$ / R 18/03/2019 Foreign Exchange Future		Sell	1,668	1,000	1,668,000.00	14.5246		24,227,032.80

<b>Total Futures</b>	<b>3,536</b>	<b>3,536,000.00</b>	<b>51,377,865.60</b>
<b>Total Options</b>			
<b>Total \$ / R Foreign Exchange Future</b>	<b>3,536</b>	<b>3,536,000.00</b>	<b>51,377,865.60</b>

**Mar 2019 \$ / R**

\$ / R 27/03/2019 Any day expiry	P	14.00 Buy	674	1,000	674,000.00	440.4000	296,829,600.00
\$ / R 27/03/2019 Any day expiry		Buy	683	1,000	683,000.00	14.6190	9,984,777.00
\$ / R 27/03/2019 Any day expiry		Sell	683	1,000	683,000.00	14.6117	9,979,791.10
\$ / R 27/03/2019 Any day expiry		Buy	683	1,000	683,000.00	14.6117	9,979,791.10
\$ / R 27/03/2019 Any day expiry	P	14.00 Buy	688	1,000	688,000.00	440.4000	302,995,200.00
\$ / R 27/03/2019 Any day expiry	P	14.00 Buy	1,870	1,000	1,870,000.00	440.4000	823,548,000.00
\$ / R 27/03/2019 Any day expiry	P	14.00 Buy	2,660	1,000	2,660,000.00	440.4000	1,171,464,000.00
\$ / R 27/03/2019 Any day expiry	P	14.00 Buy	44,108	1,000	44,108,000.00	440.4000	19,425,163,200.00
\$ / R 27/03/2019 Any day expiry	P	14.00 Sell	50,000	1,000	50,000,000.00	430.4000	21,520,000,000.00
\$ / R 27/03/2019 Any day expiry	P	14.00 Sell	50,000	1,000	50,000,000.00	440.4000	22,020,000,000.00
<b>Total Futures</b>			<b>2,049</b>	<b>2,049,000.00</b>	<b>29,944,359.20</b>		
<b>Total Options</b>			<b>150,000</b>	<b>150,000,000</b>	<b>65,560,000,000.00</b>		
<b>Total \$ / R Any day expiry</b>			<b>152,049</b>	<b>152,049,000.00</b>	<b>65,589,944,359.20</b>		

**Aug 2019 € / R**

€ / R 14/08/2019 Any day expiry	P	16.24 Buy	137	1,000	137,000.00	393.2400	53,873,880.00
€ / R 14/08/2019 Any day expiry	P	16.24 Buy	140	1,000	140,000.00	393.2400	55,053,600.00
€ / R 14/08/2019 Any day expiry	P	16.24 Buy	382	1,000	382,000.00	393.2400	150,217,680.00
€ / R 14/08/2019 Any day expiry	P	16.24 Buy	543	1,000	543,000.00	393.2400	213,529,320.00
€ / R 14/08/2019 Any day expiry	P	16.24 Buy	8,998	1,000	8,998,000.00	393.2400	3,538,373,520.00
€ / R 14/08/2019 Any day expiry	P	16.24 Sell	10,200	1,000	10,200,000.00	388.2400	3,960,048,000.00
€ / R 14/08/2019 Any day expiry	P	16.24 Sell	10,200	1,000	10,200,000.00	393.2400	4,011,048,000.00
<b>Total Futures</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>
<b>Total Options</b>			<b>30,600</b>	<b>30,600,000</b>	<b>11,982,144,000.00</b>		
<b>Total € / R Any day expiry</b>			<b>30,600</b>	<b>30,600,000.00</b>	<b>11,982,144,000.00</b>		

<b>Contract</b>	<b>Call/ Put</b>	<b>StrikeBuy/ Sell</b>	<b>Number of Contracts</b>	<b>Contract Size</b>	<b>Foreign Value</b>	<b>Price</b>	<b>Spot Rate</b>	<b>ZAR Converted Amount</b>
<b>Total Futures</b>			<b>416,984</b>		<b>416,984,000.00</b>			<b>6 062 480 272.40</b>
<b>Total Options</b>			<b>529,240</b>		<b>529,240,000.00</b>			<b>224 972 488 400.00</b>
<b>Grand Total for Currency Future Detailed Turnover</b>			<b>946,224</b>		<b>946,224,000.00</b>			<b>231 034 968 672.40</b>