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CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 13/11/2018

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Nov 2018 \$ / R								
\$ / R 13/11/2018 Any day expiry		Sell	70	1,000	70,000.00	14.4400		1,010,800.00
\$ / R 13/11/2018 Any day expiry		Buy	70	1,000	70,000.00	14.4400		1,010,800.00
		Total Futures	140		140,000.00			2,021,600.00
		Total Options						
		Total \$ / R Any day expiry	140		140,000.00			2,021,600.00
Nov 2018 \$ / R								
\$ / R 23/11/2018 Any day expiry	P	14.25 Buy	85	1,000	85,000.00	78.6000		6,681,000.00
\$ / R 23/11/2018 Any day expiry	P	14.00 Sell	85	1,000	85,000.00	24.9100		2,117,350.00
\$ / R 23/11/2018 Any day expiry	P	14.25 Buy	142	1,000	142,000.00	78.6000		11,161,200.00
\$ / R 23/11/2018 Any day expiry	P	14.00 Sell	142	1,000	142,000.00	24.9100		3,537,220.00

\$ / R 23/11/2018	Any day expiry	P	14.25	Buy	283	1,000	283,000.00	78.6000	22,243,800.00
\$ / R 23/11/2018	Any day expiry	P	14.00	Sell	284	1,000	284,000.00	24.9100	7,074,440.00
\$ / R 23/11/2018	Any day expiry	P	14.25	Buy	390	1,000	390,000.00	78.6000	30,654,000.00
\$ / R 23/11/2018	Any day expiry	P	14.00	Sell	390	1,000	390,000.00	24.9100	9,714,900.00
\$ / R 23/11/2018	Any day expiry	P	14.25	Buy	392	1,000	392,000.00	78.6000	30,811,200.00
\$ / R 23/11/2018	Any day expiry	P	14.00	Sell	393	1,000	393,000.00	24.9100	9,789,630.00
\$ / R 23/11/2018	Any day expiry	P	14.25	Buy	6,270	1,000	6,270,000.00	78.6000	492,822,000.00
\$ / R 23/11/2018	Any day expiry	P	14.00	Sell	6,282	1,000	6,282,000.00	24.9100	156,484,620.00
\$ / R 23/11/2018	Any day expiry	P	14.00	Sell	12,424	1,000	12,424,000.00	24.9100	309,481,840.00
\$ / R 23/11/2018	Any day expiry	P	14.25	Buy	12,438	1,000	12,438,000.00	78.6000	977,626,800.00
\$ / R 23/11/2018	Any day expiry	P	14.00	Buy	20,000	1,000	20,000,000.00	24.9100	498,200,000.00
\$ / R 23/11/2018	Any day expiry	P	14.25	Sell	20,000	1,000	20,000,000.00	78.6000	1,572,000,000.00

Total Futures 0 0.00 0.00

Total Options 80,000 80,000,000 4,140,400,000.00

Total \$ / R Any day expiry 80,000 80,000,000.00 4,140,400,000.00

Nov 2018 \$ / R

\$ / R 30/11/2018	Any day expiry			Sell	100	1,000	100,000.00	14.4759	1,447,590.00
\$ / R 30/11/2018	Any day expiry			Buy	100	1,000	100,000.00	14.4759	1,447,590.00

Total Futures 200 200,000.00 2,895,180.00

Total Options

Total \$ / R Any day expiry 200 200,000.00 2,895,180.00

Dec 2018 \$ / R

\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5065	14,506.50
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5000	14,500.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5633	14,563.30
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5433	14,543.30
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5380	14,538.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.5051	14,505.10
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.4999	14,499.90
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5493	14,549.30
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5226	14,522.60
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.5226	14,522.60
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5242	14,524.20
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5231	14,523.10
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5342	14,534.20
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5478	14,547.80
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.6159	14,615.90
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5734	14,573.40

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	1,000	1,000.00	14.5914		14,591.40
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.5051		14,505.10
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.5286		14,528.60
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.5233		14,523.30
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.4999		14,499.90
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.6159		14,615.90
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5231		14,523.10
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5342		14,534.20
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5493		14,549.30
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5478		14,547.80
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5734		14,573.40
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5914		14,591.40
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5380		14,538.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5433		14,543.30
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5633		14,563.30
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5233		14,523.30
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5242		14,524.20
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5681		14,568.10
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5000		14,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5000		14,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.5681		14,568.10
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5065		14,506.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	2	1,000	2,000.00	14.4185		28,837.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	2	1,000	2,000.00	14.5024		29,004.80
\$ / R 14/12/2018 Foreign Exchange Future		Buy	2	1,000	2,000.00	14.5499		29,099.80
\$ / R 14/12/2018 Foreign Exchange Future		Buy	2	1,000	2,000.00	14.4185		28,837.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	2	1,000	2,000.00	14.5799		29,159.80
\$ / R 14/12/2018 Foreign Exchange Future		Sell	2	1,000	2,000.00	14.5024		29,004.80
\$ / R 14/12/2018 Foreign Exchange Future		Sell	2	1,000	2,000.00	14.5799		29,159.80
\$ / R 14/12/2018 Foreign Exchange Future		Sell	2	1,000	2,000.00	14.5499		29,099.80
\$ / R 14/12/2018 Foreign Exchange Future		Sell	4	1,000	4,000.00	14.5009		58,003.60
\$ / R 14/12/2018 Foreign Exchange Future		Sell	5	1,000	5,000.00	14.4400		72,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.5086		72,543.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.5279		72,639.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	5	1,000	5,000.00	14.4200		72,100.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	5	1,000	5,000.00	14.4870		72,435.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	5	1,000	5,000.00	14.5279		72,639.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.5537		72,768.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.5515		72,757.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.4230		72,115.00

\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4230	72,115.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4170	72,085.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5781	72,890.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5500	72,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5990	72,995.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.6000	73,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5537	72,768.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5515	72,757.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5413	72,706.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4300	72,150.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4870	72,435.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.6000	73,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5500	72,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5413	72,706.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5086	72,543.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4904	72,452.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4980	72,490.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4170	72,085.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5781	72,890.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4904	72,452.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4802	72,401.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5990	72,995.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.5545	101,881.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.5299	101,709.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.5545	101,881.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.5299	101,709.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	9	1,000	9,000.00	14.5493	130,943.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	9	1,000	9,000.00	14.5493	130,943.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5300	145,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5407	145,407.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.6042	146,042.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5000	145,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4390	144,390.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5775	145,775.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4230	144,230.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5300	145,300.00
\$ / 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	Sell	10	1,000	10,000.00	14.5227	145,227.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5000	145,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5190	145,190.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.6042	146,042.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4954	144,954.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5775	145,775.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5017	145,017.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4618	144,618.00

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	10	1,000	10,000.00	14.5622		145,622.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4252		144,252.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4252		144,252.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	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	14.4954		144,954.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5227		145,227.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4350		144,350.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4618		144,618.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4662		144,662.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5190		145,190.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5017		145,017.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5622		145,622.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4662		144,662.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4863		144,863.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5407		145,407.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4390		144,390.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	14	1,000	14,000.00	14.5501		203,701.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.5000		217,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.4787		217,180.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.4787		217,180.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.5000		217,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	18	1,000	18,000.00	14.5178		261,320.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	18	1,000	18,000.00	14.5178		261,320.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5893		291,786.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5627		291,254.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5222		290,444.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.5641		291,282.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.4200		288,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.5893		291,786.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.5627		291,254.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5641		291,282.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.4200		288,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.4928		289,856.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	21	1,000	21,000.00	14.5250		305,025.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	21	1,000	21,000.00	14.5250		305,025.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	23	1,000	23,000.00	14.5501		334,652.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5301		363,252.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5301		363,252.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5151		362,877.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.4943		362,357.50

\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5400	363,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5406	363,515.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5755	364,387.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5309	363,272.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.4450	361,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5406	363,515.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.4450	361,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5400	363,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5151	362,877.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5755	364,387.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5309	363,272.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.4943	362,357.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.4927	362,317.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.4927	362,317.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	35	1,000	35,000.00	14.4272	504,952.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	35	1,000	35,000.00	14.4156	504,546.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	40	1,000	40,000.00	14.4156	576,624.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	40	1,000	40,000.00	14.4335	577,340.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	40	1,000	40,000.00	14.5310	581,240.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	40	1,000	40,000.00	14.4335	577,340.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	46	1,000	46,000.00	14.5501	669,304.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5903	729,515.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5903	729,515.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5504	727,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5596	727,980.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5596	727,980.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5309	726,545.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5504	727,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5309	726,545.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	56	1,000	56,000.00	14.5700	815,920.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	56	1,000	56,000.00	14.5700	815,920.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	62	1,000	62,000.00	14.5501	902,106.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	62	1,000	62,000.00	14.5501	902,106.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	63	1,000	63,000.00	14.5410	916,083.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	63	1,000	63,000.00	14.5410	916,083.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	75	1,000	75,000.00	14.4156	1,081,170.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	80	1,000	80,000.00	14.4510	1,156,080.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	91	1,000	91,000.00	14.4333	1,313,430.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	99	1,000	99,000.00	14.5410	1,439,559.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5200	1,452,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5200	1,452,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5109	1,451,090.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5109	1,451,090.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5587	1,455,870.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5587	1,455,870.00

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	100	1,000	100,000.00	14.4030		1,440,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.4030		1,440,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.4130		1,441,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5325		1,453,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5665		1,456,650.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5686		1,456,860.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5252		1,452,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5587		1,455,870.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5587		1,455,870.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5686		1,456,860.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5109		1,451,090.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5109		1,451,090.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5252		1,452,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	117	1,000	117,000.00	14.4390		1,689,363.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	125	1,000	125,000.00	14.5180		1,814,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	125	1,000	125,000.00	14.5180		1,814,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	125	1,000	125,000.00	14.5180		1,814,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	125	1,000	125,000.00	14.5180		1,814,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	126	1,000	126,000.00	14.5585		1,834,371.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.5222		2,178,330.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.5587		2,183,805.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.5222		2,178,330.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.5587		2,183,805.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	153	1,000	153,000.00	14.4390		2,209,167.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	153	1,000	153,000.00	14.4390		2,209,167.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	157	1,000	157,000.00	14.5475		2,283,957.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	157	1,000	157,000.00	14.5475		2,283,957.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	159	1,000	159,000.00	14.4390		2,295,801.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	170	1,000	170,000.00	14.4700		2,459,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	186	1,000	186,000.00	14.5410		2,704,626.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	190	1,000	190,000.00	14.4187		2,739,553.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.5200		2,904,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.4313		2,886,260.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.4609		2,892,180.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5086		2,901,720.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5485		2,909,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.4725		2,894,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.5087		2,901,740.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.4643		2,892,860.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.4753		2,895,060.00

\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5087	2,901,740.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.5485	2,909,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.4609	2,892,180.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.5086	2,901,720.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	202	1,000	202,000.00	14.5475	2,938,595.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	202	1,000	202,000.00	14.5475	2,938,595.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	210	1,000	210,000.00	14.5310	3,051,510.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	210	1,000	210,000.00	14.4335	3,031,035.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	210	1,000	210,000.00	14.4335	3,031,035.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	233	1,000	233,000.00	14.5475	3,389,567.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	233	1,000	233,000.00	14.5475	3,389,567.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	238	1,000	238,000.00	14.4390	3,436,482.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4288	3,607,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.4288	3,607,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5485	3,637,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4385	3,609,625.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5250	3,631,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4256	3,606,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.5485	3,637,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.4188	3,604,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5153	3,628,825.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5175	3,629,375.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.5250	3,631,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.4256	3,606,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5310	3,632,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	258	1,000	258,000.00	14.5410	3,751,578.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	260	1,000	260,000.00	14.4204	3,749,304.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	260	1,000	260,000.00	14.4204	3,749,304.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	287	1,000	287,000.00	14.4333	4,142,357.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.5232	4,356,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.4680	4,340,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.4680	4,340,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.4780	4,343,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	314	1,000	314,000.00	14.4390	4,533,846.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	320	1,000	320,000.00	14.4390	4,620,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	326	1,000	326,000.00	14.5529	4,744,245.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	347	1,000	347,000.00	14.5055	5,033,408.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	370	1,000	370,000.00	14.5475	5,382,575.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	370	1,000	370,000.00	14.5475	5,382,575.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	375	1,000	375,000.00	14.4910	5,434,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	375	1,000	375,000.00	14.5030	5,438,625.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	375	1,000	375,000.00	14.4910	5,434,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	394	1,000	394,000.00	14.5475	5,731,715.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	394	1,000	394,000.00	14.5475	5,731,715.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	394	1,000	394,000.00	14.4333	5,686,720.20

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	394	1,000	394,000.00	14.5410		5,729,154.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.5650		5,826,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	400	1,000	400,000.00	14.4962		5,798,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.4962		5,798,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.6150		5,846,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	400	1,000	400,000.00	14.6150		5,846,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	420	1,000	420,000.00	14.4510		6,069,420.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	427	1,000	427,000.00	14.5410		6,209,007.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	444	1,000	444,000.00	14.5700		6,469,080.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	444	1,000	444,000.00	14.5700		6,469,080.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	450	1,000	450,000.00	14.6096		6,574,320.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	450	1,000	450,000.00	14.5410		6,543,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	457	1,000	457,000.00	14.5475		6,648,207.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	457	1,000	457,000.00	14.5475		6,648,207.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	470	1,000	470,000.00	14.5493		6,838,171.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	470	1,000	470,000.00	14.5493		6,838,171.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	483	1,000	483,000.00	14.4333		6,971,283.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5035		7,251,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.4685		7,234,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.4763		7,238,150.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.4774		7,238,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.4597		7,229,850.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.4671		7,233,550.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.4587		7,229,350.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5877		7,293,850.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5305		7,265,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5877		7,293,850.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5180		7,259,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5420		7,271,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.4763		7,238,150.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.4774		7,238,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.4597		7,229,850.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.4671		7,233,550.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.4685		7,234,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.4587		7,229,350.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5035		7,251,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5300		7,265,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.4380		7,219,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5062		7,253,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.6096		7,304,800.00

\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5300	7,265,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.4380	7,219,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.4909	7,245,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5009	7,250,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5062	7,253,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5173	7,258,650.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5036	7,251,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5036	7,251,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5035	7,251,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5035	7,251,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	560	1,000	560,000.00	14.5410	8,142,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	600	1,000	600,000.00	14.4885	8,693,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	600	1,000	600,000.00	14.4901	8,694,060.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	699	1,000	699,000.00	14.4390	10,092,861.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	846	1,000	846,000.00	14.5055	12,271,653.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	900	1,000	900,000.00	14.4901	13,041,090.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	900	1,000	900,000.00	14.4885	13,039,650.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.5409	14,540,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.4751	14,475,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.5100	14,510,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.4737	14,473,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.5085	14,508,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.4959	14,495,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.5409	14,540,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.4751	14,475,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.5100	14,510,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,003	1,000	1,003,000.00	14.5501	14,593,750.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,193	1,000	1,193,000.00	14.5055	17,305,061.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,847	1,000	1,847,000.00	14.4390	26,668,833.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,990	1,000	1,990,000.00	14.5501	28,954,699.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,500	1,000	2,500,000.00	14.5065	36,266,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,500	1,000	2,500,000.00	14.5065	36,266,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,500	1,000	2,500,000.00	14.5410	36,352,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,500	1,000	2,500,000.00	14.5065	36,266,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,500	1,000	2,500,000.00	14.4675	36,168,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,500	1,000	2,500,000.00	14.5065	36,266,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,500	1,000	2,500,000.00	14.4675	36,168,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3,000	1,000	3,000,000.00	14.5280	43,584,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3,000	1,000	3,000,000.00	14.5009	43,502,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3,000	1,000	3,000,000.00	14.5280	43,584,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3,000	1,000	3,000,000.00	14.5009	43,502,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3,200	1,000	3,200,000.00	14.5501	46,560,320.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4,189	1,000	4,189,000.00	14.5475	60,939,477.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4,189	1,000	4,189,000.00	14.5475	60,939,477.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	14.5115	72,557,500.00

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	5,000	1,000	5,000,000.00	14.4675		72,337,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	5,000	1,000	5,000,000.00	14.4700		72,350,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	5,000	1,000	5,000,000.00	14.4700		72,350,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	6,283	1,000	6,283,000.00	14.4333		90,684,423.90
\$ / R 14/12/2018 Foreign Exchange Future		Buy	8,000	1,000	8,000,000.00	14.5205		116,164,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	8,000	1,000	8,000,000.00	14.5205		116,164,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	12,462	1,000	12,462,000.00	14.4333		179,867,784.60
\$ / R 14/12/2018 Foreign Exchange Future		Buy	20,000	1,000	20,000,000.00	14.4333		288,666,000.00
Total Futures			181,399		181,399,000.00			2,628,655,594.00
Total Options								
Total \$ / R Foreign Exchange Future			181,399		181,399,000.00			2,628,655,594.00

Dec 2018 \$ / R MAXI

\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	2	100,000	200,000.00	14.4278		2,885,560.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	2	100,000	200,000.00	14.4278		2,885,560.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	3	100,000	300,000.00	14.4587		4,337,610.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	3	100,000	300,000.00	14.4587		4,337,610.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	5	100,000	500,000.00	14.4763		7,238,150.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	5	100,000	500,000.00	14.4597		7,229,850.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	5	100,000	500,000.00	14.4698		7,234,900.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	5	100,000	500,000.00	14.4685		7,234,250.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	5	100,000	500,000.00	14.5031		7,251,550.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	5	100,000	500,000.00	14.5031		7,251,550.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	5	100,000	500,000.00	14.4597		7,229,850.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	5	100,000	500,000.00	14.4698		7,234,900.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	5	100,000	500,000.00	14.4685		7,234,250.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	5	100,000	500,000.00	14.4763		7,238,150.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	8	100,000	800,000.00	14.5200		11,616,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	12	100,000	1,200,000.00	14.5200		17,424,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	20	100,000	2,000,000.00	14.5200		29,040,000.00
Total Futures			100		10,000,000.00			144,903,740.00
Total Options								
Total \$ / R MAXI Foreign Exchange Future			100		10,000,000.00			144,903,740.00

Dec 2018 £ / R

£ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	18.7654	9,382,700.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	18.7654	9,382,700.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	7,000	1,000	7,000,000.00	18.8325	131,827,500.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	7,000	1,000	7,000,000.00	18.8325	131,827,500.00
Total Futures			15,000		15,000,000.00		282,420,400.00

Total Options

Total £ / R Foreign Exchange Future **15,000** **15,000,000.00** **282,420,400.00**

Dec 2018 € / R

€ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	16.3675	409,187.50
€ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	16.3675	409,187.50
Total Futures			50		50,000.00		818,375.00

Total Options

Total € / R Foreign Exchange Future **50** **50,000.00** **818,375.00**

Dec 2018 QUANTO £ / \$

QUANTO £ / \$ 14/12/2018	Foreign Exchange Future	Sell	5	10,000	50,000.00	1.2950	64,750.00
QUANTO £ / \$ 14/12/2018	Foreign Exchange Future	Sell	5	10,000	50,000.00	1.2900	64,500.00
QUANTO £ / \$ 14/12/2018	Foreign Exchange Future	Buy	5	10,000	50,000.00	1.2989	64,945.00
QUANTO £ / \$ 14/12/2018	Foreign Exchange Future	Buy	5	10,000	50,000.00	1.2900	64,500.00
QUANTO £ / \$ 14/12/2018	Foreign Exchange Future	Buy	5	10,000	50,000.00	1.2950	64,750.00
QUANTO £ / \$ 14/12/2018	Foreign Exchange Future	Sell	5	10,000	50,000.00	1.2989	64,945.00
Total Futures			30		300,000.00		388,390.00

Total Options

Total QUANTO £ / \$ Foreign Exchange Future **30** **300,000.00** **388,390.00**

Jan 2019 \$ / R

\$ / R 16/01/2019	Any day expiry	Sell	8	1,000	8,000.00	14.4860	115,888.00
\$ / R 16/01/2019	Any day expiry	Buy	8	1,000	8,000.00	14.4860	115,888.00
Total Futures			16		16,000.00		231,776.00

Total Options

Total \$ / R Any day expiry **16** **16,000.00** **231,776.00**

Mar 2019 \$ / R

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			Buy	1	1,000	1,000.00	14.6600		14,660.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	4	1,000	4,000.00	14.6609		58,643.60
\$ / R 18/03/2019	Foreign Exchange Future			Buy	5	1,000	5,000.00	14.6580		73,290.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	10	1,000	10,000.00	14.6463		146,463.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	20	1,000	20,000.00	14.7500		295,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	20	1,000	20,000.00	14.6528		293,056.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	20	1,000	20,000.00	14.7500		295,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	30	1,000	30,000.00	14.6700		440,100.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	30	1,000	30,000.00	14.7090		441,270.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	30	1,000	30,000.00	14.6150		438,450.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	30	1,000	30,000.00	14.6700		440,100.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	30	1,000	30,000.00	14.7090		441,270.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	30	1,000	30,000.00	14.6150		438,450.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	50	1,000	50,000.00	14.6725		733,625.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	50	1,000	50,000.00	14.6000		730,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	50	1,000	50,000.00	14.6100		730,500.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	50	1,000	50,000.00	14.7500		737,500.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	50	1,000	50,000.00	14.6093		730,465.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	50	1,000	50,000.00	14.6500		732,500.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	50	1,000	50,000.00	14.6093		730,465.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	50	1,000	50,000.00	14.6500		732,500.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	50	1,000	50,000.00	14.7500		737,500.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	50	1,000	50,000.00	14.6100		730,500.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	50	1,000	50,000.00	14.6725		733,625.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	50	1,000	50,000.00	14.6000		730,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	50	1,000	50,000.00	14.6093		730,465.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	60	1,000	60,000.00	14.7350		884,100.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	60	1,000	60,000.00	14.7350		884,100.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	90	1,000	90,000.00	14.6650		1,319,850.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	90	1,000	90,000.00	14.6650		1,319,850.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	175	1,000	175,000.00	14.7833		2,587,077.50
\$ / R 18/03/2019	Foreign Exchange Future			Sell	175	1,000	175,000.00	14.7833		2,587,077.50
\$ / R 18/03/2019	Foreign Exchange Future	C	16.00	Sell	250	1,000	250,000.00	277.3600		69,340,000.00
\$ / R 18/03/2019	Foreign Exchange Future	C	16.00	Buy	250	1,000	250,000.00	277.3600		69,340,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	400	1,000	400,000.00	14.5834		5,833,360.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	400	1,000	400,000.00	14.5834		5,833,360.00
\$ / R 18/03/2019	Foreign Exchange Future	C	16.00	Sell	500	1,000	500,000.00	255.0900		127,545,000.00
\$ / R 18/03/2019	Foreign Exchange Future	C	16.00	Buy	500	1,000	500,000.00	255.0900		127,545,000.00

Total Futures	2,360	2,360,000.00	34,584,172.60
Total Options	1,500	1,500,000	393,770,000.00
Total \$ / R Foreign Exchange Future	3,860	3,860,000.00	428,354,172.60

Mar 2019 £ / R

£ / R 18/03/2019 Foreign Exchange Future	Sell	2	1,000	2,000.00	19.1871	38,374.20
£ / R 18/03/2019 Foreign Exchange Future	Buy	2	1,000	2,000.00	19.1871	38,374.20
Total Futures		4		4,000.00		76,748.40
Total Options						
Total £ / R Foreign Exchange Future		4		4,000.00		76,748.40

Jun 2019 \$ / R

\$ / R 14/06/2019 Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8963	148,963.00
\$ / R 14/06/2019 Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8963	148,963.00
Total Futures		20		20,000.00		297,926.00
Total Options						
Total \$ / R Foreign Exchange Future		20		20,000.00		297,926.00

Total Futures	199,319	209,489,000.00	3 097 293 902.00
Total Options	81,500	81,500,000.00	4 534 170 000.00
Grand Total for Currency Future Detailed Turnover	280,819	290,989,000.00	7 631 463 902.00