



Johannesburg
Stock Exchange

One Exchange Square,
Gwen Lane,
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06
VAT number: 4080119391

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 12/10/2018

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Nov 2018 \$ / R								
\$ / R 30/11/2018 Any day expiry		Sell	14	1,000	14,000.00	14.5305		203,427.00
\$ / R 30/11/2018 Any day expiry		Buy	14	1,000	14,000.00	14.5305		203,427.00
		Total Futures	28		28,000.00			406,854.00
		Total Options						
		Total \$ / R Any day expiry	28		28,000.00			406,854.00
Dec 2018 \$ / R								
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5812		14,581.20
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5900		14,590.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.6200		14,620.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.6255		14,625.50

\$ / 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	Buy	1	1,000	1,000.00	14.5547	14,554.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5693	14,569.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5812	14,581.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5679	14,567.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6108	14,610.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5529	14,552.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5547	14,554.70
\$ / 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	Buy	1	1,000	1,000.00	14.5529	14,552.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5693	14,569.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6200	14,620.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5900	14,590.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.5887	29,177.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.5869	29,173.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.5616	29,123.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.5887	29,177.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.6052	29,210.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.5616	29,123.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.5900	29,180.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5992	43,797.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.6046	43,813.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.6120	43,836.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5899	43,769.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.6120	43,836.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5840	43,752.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5801	43,740.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5864	72,932.00
\$ / 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	14.5750	72,875.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5520	72,760.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.6313	73,156.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5509	72,754.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5999	72,999.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5509	72,754.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.6313	73,156.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5999	72,999.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5520	72,760.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5812	72,906.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.5850	102,095.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.5850	102,095.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.5920	102,144.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.5920	102,144.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	9	1,000	9,000.00	14.5800	131,220.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5700	145,700.00

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	14.5800		145,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5800		145,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5737		145,737.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5737		145,737.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5800		145,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5800		145,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	13	1,000	13,000.00	14.5930		189,709.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	13	1,000	13,000.00	14.5680		189,384.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	13	1,000	13,000.00	14.5680		189,384.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	13	1,000	13,000.00	14.5930		189,709.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.6271		219,406.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.5750		218,625.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	16	1,000	16,000.00	14.6270		234,032.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	16	1,000	16,000.00	14.5600		232,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	16	1,000	16,000.00	14.5600		232,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5578		291,156.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.5710		291,420.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5710		291,420.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	22	1,000	22,000.00	14.5510		320,122.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5600		364,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5676		364,190.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6432		366,080.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.6432		366,080.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	29	1,000	29,000.00	14.5944		423,237.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	29	1,000	29,000.00	14.5944		423,237.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.5800		437,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	35	1,000	35,000.00	14.5725		510,037.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	35	1,000	35,000.00	14.5585		509,547.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	35	1,000	35,000.00	14.5725		510,037.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	35	1,000	35,000.00	14.5750		510,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	37	1,000	37,000.00	14.5900		539,830.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	37	1,000	37,000.00	14.5900		539,830.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	40	1,000	40,000.00	14.5958		583,832.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	40	1,000	40,000.00	14.5958		583,832.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.6082		730,410.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5725		728,625.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6213		731,065.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5500		727,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.6213		731,065.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	66	1,000	66,000.00	14.5731		961,824.60

\$ / R 14/12/2018	Foreign Exchange Future	Buy	66	1,000	66,000.00	14.5731	961,824.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	70	1,000	70,000.00	14.5742	1,020,194.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	71	1,000	71,000.00	14.5814	1,035,279.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	71	1,000	71,000.00	14.5800	1,035,180.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	75	1,000	75,000.00	14.5676	1,092,570.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	80	1,000	80,000.00	14.5610	1,164,880.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	80	1,000	80,000.00	14.5610	1,164,880.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	83	1,000	83,000.00	14.6053	1,212,239.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	85	1,000	85,000.00	14.5890	1,240,065.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5525	1,455,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6082	1,460,820.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5676	1,456,760.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6082	1,460,820.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5801	1,458,010.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6032	1,460,320.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6041	1,460,410.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5700	1,457,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5525	1,455,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5900	1,459,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6000	1,460,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6000	1,460,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5750	1,457,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	113	1,000	113,000.00	14.5789	1,647,415.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	132	1,000	132,000.00	14.5617	1,922,144.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	143	1,000	143,000.00	14.5881	2,086,098.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.6082	2,191,230.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.5725	2,185,875.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.6046	2,920,920.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.6260	2,925,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.6000	2,920,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5636	2,912,720.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.6133	2,922,660.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.6133	2,922,660.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	202	1,000	202,000.00	14.7729	2,984,125.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	210	1,000	210,000.00	14.6257	3,071,397.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.6320	3,658,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.6320	3,658,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.6378	3,659,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.6228	3,655,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.6028	3,650,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.6028	3,650,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.6716	3,667,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.6000	3,650,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.6000	3,650,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.6716	3,667,900.00

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	261	1,000	261,000.00	14.7729		3,855,726.90
\$ / R 14/12/2018	Foreign Exchange Future		Buy	261	1,000	261,000.00	14.7729		3,855,726.90
\$ / R 14/12/2018	Foreign Exchange Future		Buy	271	1,000	271,000.00	14.5845		3,952,399.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	285	1,000	285,000.00	14.5774		4,154,559.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	285	1,000	285,000.00	14.5475		4,146,037.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.7729		4,431,870.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.6022		4,380,660.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	300	1,000	300,000.00	14.5529		4,365,870.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.5529		4,365,870.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.5936		4,378,080.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.5820		4,374,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.5994		4,379,820.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.5818		4,374,540.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	301	1,000	301,000.00	14.6042		4,395,864.20
\$ / R 14/12/2018	Foreign Exchange Future		Buy	367	1,000	367,000.00	14.6053		5,360,145.10
\$ / R 14/12/2018	Foreign Exchange Future		Buy	410	1,000	410,000.00	14.6420		6,003,220.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	410	1,000	410,000.00	14.6420		6,003,220.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	425	1,000	425,000.00	14.7729		6,278,482.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	450	1,000	450,000.00	14.6255		6,581,475.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	450	1,000	450,000.00	14.6255		6,581,475.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	450	1,000	450,000.00	14.6053		6,572,385.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.6320		7,316,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.6121		7,306,050.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.5714		7,285,700.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.6002		7,300,100.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.6121		7,306,050.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Buy	500	1,000	500,000.00	267.7800		133,890,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.00 Sell	500	1,000	500,000.00	267.7800		133,890,000.00
\$ / R 14/12/2018	Foreign Exchange Future	P	13.90 Buy	500	1,000	500,000.00	178.5500		89,275,000.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.60 Sell	500	1,000	500,000.00	475.3000		237,650,000.00
\$ / R 14/12/2018	Foreign Exchange Future	P	13.90 Sell	500	1,000	500,000.00	178.5500		89,275,000.00
\$ / R 14/12/2018	Foreign Exchange Future	P	14.60 Buy	500	1,000	500,000.00	475.3000		237,650,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	537	1,000	537,000.00	14.7729		7,933,047.30
\$ / R 14/12/2018	Foreign Exchange Future		Sell	557	1,000	557,000.00	14.7729		8,228,505.30
\$ / R 14/12/2018	Foreign Exchange Future		Sell	600	1,000	600,000.00	14.6838		8,810,280.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	600	1,000	600,000.00	14.6838		8,810,280.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	620	1,000	620,000.00	14.6014		9,052,868.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	620	1,000	620,000.00	14.7124		9,121,688.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	632	1,000	632,000.00	14.5810		9,215,192.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	632	1,000	632,000.00	14.5810		9,215,192.00

\$ / R 14/12/2018	Foreign Exchange Future	Sell	680	1,000	680,000.00	14.5510	9,894,680.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	702	1,000	702,000.00	14.5510	10,214,802.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	718	1,000	718,000.00	14.7729	10,606,942.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	788	1,000	788,000.00	14.6257	11,525,051.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	905	1,000	905,000.00	14.6604	13,267,662.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	950	1,000	950,000.00	14.6116	13,881,020.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	950	1,000	950,000.00	14.6116	13,881,020.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.5874	14,587,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.5591	14,559,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.6320	14,632,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.5862	14,586,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.5817	14,581,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.5541	14,554,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.5874	14,587,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.5862	14,586,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.5817	14,581,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,114	1,000	1,114,000.00	14.6257	16,293,029.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,386	1,000	1,386,000.00	14.6257	20,271,220.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,500	1,000	1,500,000.00	14.5715	21,857,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,500	1,000	1,500,000.00	14.5715	21,857,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,500	1,000	1,500,000.00	14.5715	21,857,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,500	1,000	1,500,000.00	14.5715	21,857,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,502	1,000	1,502,000.00	14.6257	21,967,801.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	14.5685	29,137,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	14.6090	29,218,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	14.5685	29,137,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	14.5887	29,177,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	14.6090	29,218,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	14.5765	29,153,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	14.5887	29,177,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	14.5765	29,153,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,200	1,000	2,200,000.00	14.5846	32,086,120.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,739	1,000	2,739,000.00	14.7729	40,462,973.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3,000	1,000	3,000,000.00	14.5505	43,651,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3,000	1,000	3,000,000.00	14.5665	43,699,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3,000	1,000	3,000,000.00	14.5505	43,651,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4,000	1,000	4,000,000.00	14.8750	59,500,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4,000	1,000	4,000,000.00	14.8750	59,500,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	14.6257	73,128,500.00
Total Futures			89,968		89,968,000.00		1,316,226,737.80
Total Options			3,000		3,000,000		921,630,000.00
Total \$ / R Foreign Exchange Future			92,968		92,968,000.00		2,237,856,737.80

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Dec 2018 £ / R								
£ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	19.3002		19,300.20
£ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	19.3002		19,300.20
£ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	19.2800		96,400.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	19.2350		96,175.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	19.2350		96,175.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	19.2800		96,400.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	8	1,000	8,000.00	19.2153		153,722.40
£ / R 14/12/2018	Foreign Exchange Future	Buy	8	1,000	8,000.00	19.2153		153,722.40
£ / R 14/12/2018	Foreign Exchange Future	Sell	12	1,000	12,000.00	19.2153		230,583.60
£ / R 14/12/2018	Foreign Exchange Future	Buy	12	1,000	12,000.00	19.2153		230,583.60
£ / R 14/12/2018	Foreign Exchange Future	Sell	41	1,000	41,000.00	19.2153		787,827.30
£ / R 14/12/2018	Foreign Exchange Future	Buy	41	1,000	41,000.00	19.2153		787,827.30
£ / R 14/12/2018	Foreign Exchange Future	Buy	60	1,000	60,000.00	19.2153		1,152,918.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	60	1,000	60,000.00	19.2153		1,152,918.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	108	1,000	108,000.00	19.2153		2,075,252.40
£ / R 14/12/2018	Foreign Exchange Future	Sell	108	1,000	108,000.00	19.2153		2,075,252.40
£ / R 14/12/2018	Foreign Exchange Future	Sell	173	1,000	173,000.00	19.2153		3,324,246.90
£ / R 14/12/2018	Foreign Exchange Future	Buy	173	1,000	173,000.00	19.2153		3,324,246.90
£ / R 14/12/2018	Foreign Exchange Future	Sell	402	1,000	402,000.00	19.2153		7,724,550.60
£ / R 14/12/2018	Foreign Exchange Future	Buy	402	1,000	402,000.00	19.2153		7,724,550.60
£ / R 14/12/2018	Foreign Exchange Future	Buy	804	1,000	804,000.00	19.2203		15,453,121.20
	Total Futures		2,434		2,434,000.00			46,775,074.00
	Total Options							
	Total £ / R Foreign Exchange Future		2,434		2,434,000.00			46,775,074.00

Dec 2018 € / R								
€ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	16.8850		33,770.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	16.8850		33,770.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	16.8850		50,655.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	16.8850		50,655.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	12	1,000	12,000.00	16.8850		202,620.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	12	1,000	12,000.00	16.8850		202,620.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	16.9901		254,851.50
€ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	16.9901		254,851.50
€ / R 14/12/2018	Foreign Exchange Future	Buy	17	1,000	17,000.00	16.8850		287,045.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	17	1,000	17,000.00	16.8850		287,045.00

€ / R 14/12/2018	Foreign Exchange Future		Sell	20	1,000	20,000.00	16.9100	338,200.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	20	1,000	20,000.00	16.9100	338,200.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	25	1,000	25,000.00	17.0020	425,050.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	25	1,000	25,000.00	17.0020	425,050.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	31	1,000	31,000.00	16.8850	523,435.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	31	1,000	31,000.00	16.8850	523,435.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	49	1,000	49,000.00	16.8850	827,365.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	49	1,000	49,000.00	16.8850	827,365.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	115	1,000	115,000.00	16.8850	1,941,775.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	115	1,000	115,000.00	16.8850	1,941,775.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	229	1,000	229,000.00	16.8900	3,867,810.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	16.9124	5,073,720.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	300	1,000	300,000.00	16.9124	5,073,720.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	16.9024	5,070,720.00
Total Futures				1,707		1,707,000.00		28,855,503.00
Total Options								
Total € / R Foreign Exchange Future				1,707		1,707,000.00		28,855,503.00

Dec 2018 AU\$ / R

AU\$ / R 14/12/2018	Foreign Exchange Future		Buy	6	1,000	6,000.00	10.3637	62,182.20
AU\$ / R 14/12/2018	Foreign Exchange Future		Sell	6	1,000	6,000.00	10.3637	62,182.20
AU\$ / R 14/12/2018	Foreign Exchange Future		Buy	18	1,000	18,000.00	10.3663	186,593.40
AU\$ / R 14/12/2018	Foreign Exchange Future		Sell	18	1,000	18,000.00	10.3663	186,593.40
Total Futures				48		48,000.00		497,551.20
Total Options								
Total AU\$ / R Foreign Exchange Future				48		48,000.00		497,551.20

Jan 2019 \$ / R

\$ / R 31/01/2019	Any day expiry	C	15.47 Buy	250	1,000	250,000.00	347.4100	86,852,500.00
\$ / R 31/01/2019	Any day expiry	C	15.47 Sell	250	1,000	250,000.00	347.4100	86,852,500.00
\$ / R 31/01/2019	Any day expiry	P	14.20 Sell	250	1,000	250,000.00	346.8100	86,702,500.00
\$ / R 31/01/2019	Any day expiry	P	14.20 Buy	250	1,000	250,000.00	346.8100	86,702,500.00
Total Futures				0		0.00		0.00
Total Options				1,000		1,000,000		347,110,000.00
Total \$ / R Any day expiry				1,000		1,000,000.00		347,110,000.00

Feb 2019 \$ / R

Contract		Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 28/02/2019	Any day expiry	C	15.63 Buy	250	1,000	250,000.00	388.4900		97,122,500.00
\$ / R 28/02/2019	Any day expiry	C	15.63 Sell	250	1,000	250,000.00	388.4900		97,122,500.00
\$ / R 28/02/2019	Any day expiry	P	14.20 Sell	250	1,000	250,000.00	388.7100		97,177,500.00
\$ / R 28/02/2019	Any day expiry	P	14.20 Buy	250	1,000	250,000.00	388.7100		97,177,500.00
Total Futures				0		0.00			0.00
Total Options				1,000		1,000,000			388,600,000.00
Total \$ / R Any day expiry				1,000		1,000,000.00			388,600,000.00

Mar 2019 \$ / R

\$ / R 18/03/2019	Foreign Exchange Future		Sell	10	1,000	10,000.00	14.7424		147,424.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	10	1,000	10,000.00	14.7424		147,424.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	20	1,000	20,000.00	14.7423		294,846.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	20	1,000	20,000.00	14.7423		294,846.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	25	1,000	25,000.00	14.7450		368,625.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	30	1,000	30,000.00	14.7600		442,800.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	30	1,000	30,000.00	14.7600		442,800.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	60	1,000	60,000.00	14.7600		885,600.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	150	1,000	150,000.00	14.7711		2,215,665.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	174	1,000	174,000.00	14.7555		2,567,457.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	300	1,000	300,000.00	14.7555		4,426,650.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	400	1,000	400,000.00	14.7707		5,908,280.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	474	1,000	474,000.00	14.7455		6,989,367.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	474	1,000	474,000.00	14.7455		6,989,367.00
\$ / R 18/03/2019	Foreign Exchange Future	P	14.45 Buy	1,000	1,000	1,000,000.00	570.0800		570,080,000.00
\$ / R 18/03/2019	Foreign Exchange Future	P	14.45 Sell	1,000	1,000	1,000,000.00	570.0800		570,080,000.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	2,076	1,000	2,076,000.00	14.7160		30,550,416.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	2,076	1,000	2,076,000.00	14.7160		30,550,416.00
Total Futures				6,329		6,329,000.00			93,221,983.00
Total Options				2,000		2,000,000			1,140,160,000.00
Total \$ / R Foreign Exchange Future				8,329		8,329,000.00			1,233,381,983.00

Mar 2019 \$ / R

\$ / R 29/03/2019	Any day expiry	C	15.79 Buy	250	1,000	250,000.00	430.5200		107,630,000.00
\$ / R 29/03/2019	Any day expiry	C	15.79 Sell	250	1,000	250,000.00	430.5200		107,630,000.00
\$ / R 29/03/2019	Any day expiry	P	14.20 Sell	250	1,000	250,000.00	430.8400		107,710,000.00

\$ / R 29/03/2019	Any day expiry	P	14.20 Buy	250	1,000	250,000.00	430.8400	107,710,000.00
Total Futures				0		0.00		0.00
Total Options				1,000		1,000,000		430,680,000.00
Total \$ / R Any day expiry				1,000		1,000,000.00		430,680,000.00

Apr 2019 \$ / R

\$ / R 30/04/2019	Any day expiry	C	15.96 Buy	250	1,000	250,000.00	464.4100	116,102,500.00
\$ / R 30/04/2019	Any day expiry	C	15.96 Sell	250	1,000	250,000.00	464.4100	116,102,500.00
\$ / R 30/04/2019	Any day expiry	P	14.20 Sell	250	1,000	250,000.00	463.9800	115,995,000.00
\$ / R 30/04/2019	Any day expiry	P	14.20 Buy	250	1,000	250,000.00	463.9800	115,995,000.00
Total Futures				0		0.00		0.00
Total Options				1,000		1,000,000		464,195,000.00
Total \$ / R Any day expiry				1,000		1,000,000.00		464,195,000.00

May 2019 \$ / R

\$ / R 31/05/2019	Any day expiry	C	16.15 Buy	250	1,000	250,000.00	496.0000	124,000,000.00
\$ / R 31/05/2019	Any day expiry	C	16.15 Sell	250	1,000	250,000.00	496.0000	124,000,000.00
\$ / R 31/05/2019	Any day expiry	P	14.20 Sell	250	1,000	250,000.00	495.6400	123,910,000.00
\$ / R 31/05/2019	Any day expiry	P	14.20 Buy	250	1,000	250,000.00	495.6400	123,910,000.00
Total Futures				0		0.00		0.00
Total Options				1,000		1,000,000		495,820,000.00
Total \$ / R Any day expiry				1,000		1,000,000.00		495,820,000.00

Jun 2019 \$ / R

\$ / R 14/06/2019	Foreign Exchange Future		Buy	10	1,000	10,000.00	14.8924	148,924.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	10	1,000	10,000.00	14.8924	148,924.00
Total Futures				20		20,000.00		297,848.00
Total Options								
Total \$ / R Foreign Exchange Future				20		20,000.00		297,848.00

Jun 2019 \$ / R

\$ / R 28/06/2019	Any day expiry	C	16.32 Buy	250	1,000	250,000.00	523.8600	130,965,000.00
\$ / R 28/06/2019	Any day expiry	C	16.32 Sell	250	1,000	250,000.00	523.8600	130,965,000.00
\$ / R 28/06/2019	Any day expiry	P	14.20 Sell	250	1,000	250,000.00	524.3500	131,087,500.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 28/06/2019 Any day expiry	P	14.20 Buy	250	1,000	250,000.00	524.3500		131,087,500.00
Total Futures			0		0.00			0.00
Total Options			1,000		1,000,000			524,105,000.00
Total \$ / R Any day expiry			1,000		1,000,000.00			524,105,000.00
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Jul 2019 \$ / R								
\$ / R 31/07/2019 Any day expiry	C	16.50 Buy	250	1,000	250,000.00	552.2800		138,070,000.00
\$ / R 31/07/2019 Any day expiry	C	16.50 Sell	250	1,000	250,000.00	552.2800		138,070,000.00
\$ / R 31/07/2019 Any day expiry	P	14.20 Sell	250	1,000	250,000.00	551.8000		137,950,000.00
\$ / R 31/07/2019 Any day expiry	P	14.20 Buy	250	1,000	250,000.00	551.8000		137,950,000.00
Total Futures			0		0.00			0.00
Total Options			1,000		1,000,000			552,040,000.00
Total \$ / R Any day expiry			1,000		1,000,000.00			552,040,000.00
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Aug 2019 \$ / R								
\$ / R 30/08/2019 Any day expiry	C	16.70 Buy	250	1,000	250,000.00	574.8800		143,720,000.00
\$ / R 30/08/2019 Any day expiry	C	16.70 Sell	250	1,000	250,000.00	574.8800		143,720,000.00
\$ / R 30/08/2019 Any day expiry	P	14.20 Sell	250	1,000	250,000.00	574.6300		143,657,500.00
\$ / R 30/08/2019 Any day expiry	P	14.20 Buy	250	1,000	250,000.00	574.6300		143,657,500.00
Total Futures			0		0.00			0.00
Total Options			1,000		1,000,000			574,755,000.00
Total \$ / R Any day expiry			1,000		1,000,000.00			574,755,000.00
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Sep 2019 \$ / R								
\$ / R 30/09/2019 Any day expiry	C	16.89 Buy	250	1,000	250,000.00	595.6000		148,900,000.00
\$ / R 30/09/2019 Any day expiry	C	16.89 Sell	250	1,000	250,000.00	595.6000		148,900,000.00
\$ / R 30/09/2019 Any day expiry	P	14.20 Sell	250	1,000	250,000.00	596.1800		149,045,000.00
\$ / R 30/09/2019 Any day expiry	P	14.20 Buy	250	1,000	250,000.00	596.1800		149,045,000.00

Total Futures	0	0.00	0.00
Total Options	1,000	1,000,000	595,890,000.00
Total \$ / R Any day expiry	1,000	1,000,000.00	595,890,000.00

Oct 2019 \$ / R

\$ / R 31/10/2019 Any day expiry	C	17.09 Buy	250	1,000	250,000.00	621.2400	155,310,000.00
\$ / R 31/10/2019 Any day expiry	C	17.09 Sell	250	1,000	250,000.00	621.2400	155,310,000.00
\$ / R 31/10/2019 Any day expiry	P	14.20 Sell	250	1,000	250,000.00	622.0300	155,507,500.00
\$ / R 31/10/2019 Any day expiry	P	14.20 Buy	250	1,000	250,000.00	622.0300	155,507,500.00
Total Futures			0	0.00	0.00		0.00
Total Options			1,000	1,000,000			621,635,000.00
Total \$ / R Any day expiry			1,000	1,000,000.00			621,635,000.00

Nov 2019 \$ / R

\$ / R 29/11/2019 Any day expiry	C	17.26 Buy	250	1,000	250,000.00	646.1300	161,532,500.00
\$ / R 29/11/2019 Any day expiry	C	17.26 Sell	250	1,000	250,000.00	646.1300	161,532,500.00
\$ / R 29/11/2019 Any day expiry	P	14.20 Sell	250	1,000	250,000.00	646.6300	161,657,500.00
\$ / R 29/11/2019 Any day expiry	P	14.20 Buy	250	1,000	250,000.00	646.6300	161,657,500.00
Total Futures			0	0.00	0.00		0.00
Total Options			1,000	1,000,000			646,380,000.00
Total \$ / R Any day expiry			1,000	1,000,000.00			646,380,000.00

Dec 2019 \$ / R

\$ / R 31/12/2019 Any day expiry	C	17.44 Buy	250	1,000	250,000.00	671.6400	167,910,000.00
\$ / R 31/12/2019 Any day expiry	C	17.44 Sell	250	1,000	250,000.00	671.6400	167,910,000.00
\$ / R 31/12/2019 Any day expiry	P	14.20 Sell	250	1,000	250,000.00	671.5300	167,882,500.00
\$ / R 31/12/2019 Any day expiry	P	14.20 Buy	250	1,000	250,000.00	671.5300	167,882,500.00
Total Futures			0	0.00	0.00		0.00
Total Options			1,000	1,000,000			671,585,000.00
Total \$ / R Any day expiry			1,000	1,000,000.00			671,585,000.00

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Total Futures			100,534		100,534,000.00			1 486 281 551.00
Total Options			17,000		17,000,000.00			8 374 585 000.00
Grand Total for Currency Future Detailed Turnover			117,534		117,534,000.00			9 860 866 551.00