



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: 25/04/2019

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Apr 2019 \$ / R								
\$ / R 26/04/2019 Any day expiry		Buy	236	1,000	236,000.00	14.4817		3,417,681.20
\$ / R 26/04/2019 Any day expiry		Sell	236	1,000	236,000.00	14.4817		3,417,681.20
		Total Futures	472		472,000.00			6,835,362.40
		Total Options						
		Total \$ / R Any day expiry	472		472,000.00			6,835,362.40
Apr 2019 £ / R								
£ / R 26/04/2019 Any day expiry		Buy	28	1,000	28,000.00	18.6730		522,844.00
£ / R 26/04/2019 Any day expiry		Sell	28	1,000	28,000.00	18.6730		522,844.00

Total Futures	56	56,000.00	1,045,688.00
Total Options			
Total £ / R Any day expiry	56	56,000.00	1,045,688.00

May 2019 \$ / R

\$ / R 17/05/2019 Any day expiry	C	15.00 Buy	1,000	1,000	1,000,000.00	99.9300	99,930,000.00
\$ / R 17/05/2019 Any day expiry	C	15.00 Sell	1,000	1,000	1,000,000.00	99.9300	99,930,000.00
\$ / R 17/05/2019 Any day expiry	C	15.00 Buy	1,000	1,000	1,000,000.00	99.9300	99,930,000.00
\$ / R 17/05/2019 Any day expiry	C	15.00 Sell	1,000	1,000	1,000,000.00	99.9300	99,930,000.00
\$ / R 17/05/2019 Any day expiry	P	14.00 Buy	1,000	1,000	1,000,000.00	44.5616	44,561,600.00
\$ / R 17/05/2019 Any day expiry	P	14.00 Sell	1,000	1,000	1,000,000.00	44.5616	44,561,600.00
\$ / R 17/05/2019 Any day expiry	P	14.00 Sell	1,000	1,000	1,000,000.00	44.5616	44,561,600.00
\$ / R 17/05/2019 Any day expiry	P	14.00 Buy	1,000	1,000	1,000,000.00	44.5616	44,561,600.00
\$ / R 17/05/2019 Any day expiry	C	15.00 Sell	2,000	1,000	2,000,000.00	82.4300	164,860,000.00
\$ / R 17/05/2019 Any day expiry	C	15.00 Sell	2,000	1,000	2,000,000.00	89.9300	179,860,000.00
\$ / R 17/05/2019 Any day expiry	P	14.00 Sell	2,000	1,000	2,000,000.00	39.5616	79,123,200.00
Total Futures			0		0.00		0.00
Total Options			14,000		14,000,000		1,001,809,600.00
Total \$ / R Any day expiry			14,000		14,000,000.00		1,001,809,600.00

May 2019 \$ / R

\$ / R 31/05/2019 Any day expiry		Sell	236	1,000	236,000.00	14.5425	3,432,030.00
\$ / R 31/05/2019 Any day expiry		Buy	236	1,000	236,000.00	14.5425	3,432,030.00
Total Futures			472		472,000.00		6,864,060.00
Total Options							
Total \$ / R Any day expiry			472		472,000.00		6,864,060.00

May 2019 £ / R

£ / R 31/05/2019 Any day expiry		Sell	28	1,000	28,000.00	18.7865	526,022.00
£ / R 31/05/2019 Any day expiry		Buy	28	1,000	28,000.00	18.7865	526,022.00
Total Futures			56		56,000.00		1,052,044.00
Total Options							
Total £ / R Any day expiry			56		56,000.00		1,052,044.00

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Jun 2019 \$ / R								
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5400		14,540.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6175		14,617.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6130		14,613.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5830		14,583.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6054		14,605.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6053		14,605.30
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6075		14,607.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6084		14,608.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6059		14,605.90
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5406		14,540.60
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5457		14,545.70
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5361		14,536.10
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5381		14,538.10
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5394		14,539.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5457		14,545.70
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6175		14,617.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5404		14,540.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5395		14,539.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5573		14,557.30
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5544		14,554.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5900		14,590.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5672		14,567.20
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5780		14,578.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6130		14,613.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6390		14,639.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6030		14,603.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6030		14,603.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5669		14,566.90
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5394		14,539.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5406		14,540.60
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5457		14,545.70
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5457		14,545.70
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5361		14,536.10
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5404		14,540.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5395		14,539.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5381		14,538.10
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5573		14,557.30
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5544		14,554.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5900		14,590.00

\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5672	14,567.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5780	14,578.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6030	14,603.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6030	14,603.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6390	14,639.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6084	14,608.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6059	14,605.90
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6053	14,605.30
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6293	14,629.30
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6075	14,607.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6054	14,605.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6322	14,632.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.6324	14,632.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6322	14,632.20
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6324	14,632.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6293	14,629.30
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.6278	14,627.80
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5830	14,583.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5669	14,566.90
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.6230	29,246.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.6020	29,204.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.6020	29,204.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.6181	29,236.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.6386	29,277.20
\$ / R 14/06/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.6230	29,246.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.6181	29,236.20
\$ / R 14/06/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.6000	29,200.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.6386	29,277.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.6000	29,200.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.6020	43,806.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.6229	43,868.70
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.6020	43,806.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.6199	43,859.70
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.6199	43,859.70
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.6229	43,868.70
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.6229	43,868.70
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5974	43,792.20
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5556	43,666.80
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5900	43,770.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5732	43,719.60
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.6000	43,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5450	43,635.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5590	43,677.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5603	43,680.90
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5212	43,563.60

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5450		43,635.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5590		43,677.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5732		43,719.60
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5900		43,770.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5212		43,563.60
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5603		43,680.90
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.6229		43,868.70
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5556		43,666.80
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.6000		43,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5974		43,792.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.5755		58,302.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.5755		58,302.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.5675		58,270.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.5675		58,270.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5775		72,887.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5724		72,862.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5933		72,966.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5713		72,856.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.6068		73,034.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.6280		73,140.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5521		72,760.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5724		72,862.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5933		72,966.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.6299		73,149.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5713		72,856.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5975		72,987.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5875		72,937.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5975		72,987.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5875		72,937.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.6068		73,034.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.6280		73,140.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5521		72,760.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5775		72,887.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.6299		73,149.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.5230		101,661.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.5230		101,661.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	8	1,000	8,000.00	14.5353		116,282.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	8	1,000	8,000.00	14.5253		116,202.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	8	1,000	8,000.00	14.5700		116,560.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	8	1,000	8,000.00	14.5253		116,202.40

\$ / R 14/06/2019	Foreign Exchange Future	Sell	8	1,000	8,000.00	14.5353	116,282.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	8	1,000	8,000.00	14.5700	116,560.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4935	144,935.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.6345	146,345.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5732	145,732.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.6020	146,020.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.6395	146,395.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.6330	146,330.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.6330	146,330.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.6020	146,020.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5936	145,936.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.6345	146,345.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5732	145,732.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.6020	146,020.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.6395	146,395.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	12	1,000	12,000.00	14.5982	175,178.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	12	1,000	12,000.00	14.5996	175,195.20
\$ / R 14/06/2019	Foreign Exchange Future	Buy	12	1,000	12,000.00	14.5842	175,010.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	12	1,000	12,000.00	14.6047	175,256.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	12	1,000	12,000.00	14.6380	175,656.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	14	1,000	14,000.00	14.5545	203,763.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	14	1,000	14,000.00	14.5545	203,763.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	17	1,000	17,000.00	14.5780	247,826.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.6100	292,200.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5600	291,200.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5904	291,808.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5774	291,548.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5900	291,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.6100	292,200.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.5875	291,750.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.6329	292,658.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.6329	292,658.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5875	291,750.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.5600	291,200.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.5900	291,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.5774	291,548.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	24	1,000	24,000.00	14.5224	348,537.60
\$ / R 14/06/2019	Foreign Exchange Future	Buy	24	1,000	24,000.00	14.6047	350,512.80
\$ / R 14/06/2019	Foreign Exchange Future	Buy	24	1,000	24,000.00	14.6298	351,115.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.6257	365,642.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5360	363,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.6126	365,315.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5263	363,157.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6100	365,250.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6344	365,860.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6200		365,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6320		365,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6066		365,165.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5360		363,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6126		365,315.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6335		365,837.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5814		364,535.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5575		363,937.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5587		363,967.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.6232		365,580.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6320		365,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.6344		365,860.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.6320		365,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.6320		365,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5263		363,157.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5587		363,967.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6257		365,642.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6232		365,580.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5592		363,980.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.6200		365,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.6066		365,165.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.6100		365,250.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5592		363,980.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5575		363,937.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5814		364,535.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	26	1,000	26,000.00	14.5650		378,690.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.6097		438,291.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.5804		437,412.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.5649		436,947.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.6097		438,291.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.5804		437,412.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.6175		438,525.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.6405		439,215.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.5649		436,947.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.6405		439,215.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	32	1,000	32,000.00	14.5696		466,227.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	35	1,000	35,000.00	14.6300		512,050.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	35	1,000	35,000.00	14.6300		512,050.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	36	1,000	36,000.00	14.6053		525,790.80
\$ / R 14/06/2019	Foreign Exchange Future	Sell	38	1,000	38,000.00	14.5780		553,964.00

\$ / R 14/06/2019	Foreign Exchange Future	Buy	40	1,000	40,000.00	14.6100	584,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	40	1,000	40,000.00	14.6100	584,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	42	1,000	42,000.00	14.6195	614,019.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	42	1,000	42,000.00	14.6195	614,019.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5920	729,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5700	728,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.6000	730,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5700	728,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.6329	731,645.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.6330	731,650.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5321	726,605.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5853	729,265.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4572	722,860.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6062	730,310.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6075	730,375.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6317	731,585.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6120	730,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6100	730,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5321	726,605.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5632	728,160.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5700	728,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6329	731,645.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6133	730,665.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6101	730,505.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5548	727,740.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5688	728,440.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5687	728,435.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5578	727,890.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5685	728,425.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5710	728,550.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6000	730,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5805	729,025.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5650	728,250.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5660	728,300.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5700	728,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5688	728,440.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5687	728,435.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.6101	730,505.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.6133	730,665.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.6317	731,585.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5632	728,160.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5330	726,650.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.6120	730,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5548	727,740.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5920	729,600.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6330		731,650.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5330		726,650.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5853		729,265.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5913		729,565.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5609		728,045.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.6075		730,375.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5650		728,250.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	55	1,000	55,000.00	14.5728		801,504.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	55	1,000	55,000.00	14.5728		801,504.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	59	1,000	59,000.00	14.5650		859,335.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	60	1,000	60,000.00	14.6140		876,840.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	60	1,000	60,000.00	14.6140		876,840.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	62	1,000	62,000.00	14.5400		901,480.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	69	1,000	69,000.00	14.5007		1,000,548.30
\$ / R 14/06/2019	Foreign Exchange Future	Buy	74	1,000	74,000.00	14.5996		1,080,370.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	80	1,000	80,000.00	14.5913		1,167,304.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	92	1,000	92,000.00	14.5224		1,336,060.80
\$ / R 14/06/2019	Foreign Exchange Future	Buy	99	1,000	99,000.00	14.6175		1,447,132.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5720		1,457,200.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6225		1,462,250.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6225		1,462,250.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5635		1,456,350.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6225		1,462,250.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5660		1,456,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5865		1,458,650.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5865		1,458,650.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5835		1,458,350.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5935		1,459,350.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5820		1,458,200.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5509		1,455,090.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.6000		1,460,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5660		1,456,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5720		1,457,200.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5820		1,458,200.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.6027		1,460,270.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.6380		1,463,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.6134		1,461,340.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6027		1,460,270.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6380		1,463,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6000		1,460,000.00

\$ / R 14/06/2019	Foreign Exchange Future	Sell	119	1,000	119,000.00	14.5696	1,733,782.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	123	1,000	123,000.00	14.5224	1,786,255.20
\$ / R 14/06/2019	Foreign Exchange Future	Buy	125	1,000	125,000.00	14.6175	1,827,187.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	130	1,000	130,000.00	14.5253	1,888,289.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	130	1,000	130,000.00	14.5253	1,888,289.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	138	1,000	138,000.00	14.5696	2,010,604.80
\$ / R 14/06/2019	Foreign Exchange Future	Buy	143	1,000	143,000.00	14.6175	2,090,302.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	148	1,000	148,000.00	14.5696	2,156,300.80
\$ / R 14/06/2019	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.5377	2,180,655.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.5725	2,185,875.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.6252	2,193,780.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.5999	2,189,985.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.5725	2,185,875.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.5670	2,185,050.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.5670	2,185,050.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.5377	2,180,655.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.5744	2,186,160.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.5744	2,186,160.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	151	1,000	151,000.00	14.5650	2,199,315.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	176	1,000	176,000.00	14.5224	2,555,942.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	184	1,000	184,000.00	14.5253	2,672,655.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	184	1,000	184,000.00	14.5253	2,672,655.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	195	1,000	195,000.00	14.6195	2,850,802.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	195	1,000	195,000.00	14.6195	2,850,802.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5604	2,912,080.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.6271	2,925,420.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.6156	2,923,120.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5755	2,915,100.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5694	2,913,880.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.5755	2,915,100.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5350	2,907,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5233	2,904,660.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.6192	2,923,840.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.5793	2,915,860.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5671	2,913,420.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.5350	2,907,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.5233	2,904,660.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5793	2,915,860.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.5671	2,913,420.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	225	1,000	225,000.00	14.5900	3,282,750.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	225	1,000	225,000.00	14.6250	3,290,625.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	225	1,000	225,000.00	14.6250	3,290,625.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	226	1,000	226,000.00	14.5696	3,292,729.60
\$ / R 14/06/2019	Foreign Exchange Future	Sell	240	1,000	240,000.00	14.5780	3,498,720.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5657	3,641,425.00

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5657		3,641,425.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.6176		3,654,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.6382		3,659,550.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.6176		3,654,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.5425		3,635,625.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.6382		3,659,550.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5584		3,639,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5425		3,635,625.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.5584		3,639,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	252	1,000	252,000.00	14.5224		3,659,644.80
\$ / R 14/06/2019	Foreign Exchange Future	Sell	294	1,000	294,000.00	14.5780		4,285,932.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	294	1,000	294,000.00	14.6031		4,293,311.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	294	1,000	294,000.00	14.6031		4,293,311.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.6170		4,385,100.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.5632		4,368,960.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.5696		4,370,880.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.6170		4,385,100.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.5632		4,368,960.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.6350		4,390,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.5888		4,376,640.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.5696		4,370,880.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.6350		4,390,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.5888		4,376,640.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	314	1,000	314,000.00	14.5353		4,564,084.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	330	1,000	330,000.00	14.6138		4,822,554.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	330	1,000	330,000.00	14.6138		4,822,554.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	333	1,000	333,000.00	14.5224		4,835,959.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	337	1,000	337,000.00	14.5696		4,909,955.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	350	1,000	350,000.00	14.6121		5,114,235.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	350	1,000	350,000.00	14.5569		5,094,915.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	350	1,000	350,000.00	14.5569		5,094,915.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	350	1,000	350,000.00	14.6279		5,119,765.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	350	1,000	350,000.00	14.6279		5,119,765.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	382	1,000	382,000.00	14.5780		5,568,796.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	386	1,000	386,000.00	14.6050		5,637,530.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.6174		5,846,960.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.5638		5,825,520.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	400	1,000	400,000.00	14.5638		5,825,520.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	437	1,000	437,000.00	14.5400		6,353,980.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	450	1,000	450,000.00	14.5569		6,550,605.00

\$ / R 14/06/2019	Foreign Exchange Future	Sell	450	1,000	450,000.00	14.5569	6,550,605.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	450	1,000	450,000.00	14.5740	6,558,300.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	471	1,000	471,000.00	14.5650	6,860,115.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5200	7,260,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5021	7,251,050.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5472	7,273,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5400	7,270,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5021	7,251,050.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5327	7,266,350.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5660	7,283,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.6012	7,300,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5994	7,299,700.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5200	7,260,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5660	7,283,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5327	7,266,350.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5572	7,278,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5994	7,299,700.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.6014	7,300,700.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5525	7,276,250.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5299	7,264,950.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5407	7,270,350.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.6012	7,300,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	608	1,000	608,000.00	14.6050	8,879,840.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	608	1,000	608,000.00	14.6050	8,879,840.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	639	1,000	639,000.00	14.5650	9,307,035.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	688	1,000	688,000.00	14.5780	10,029,664.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	690	1,000	690,000.00	14.5907	10,067,583.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	690	1,000	690,000.00	14.6007	10,074,483.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	788	1,000	788,000.00	14.6050	11,508,740.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	880	1,000	880,000.00	14.5324	12,788,512.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	880	1,000	880,000.00	14.5324	12,788,512.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	997	1,000	997,000.00	14.5650	14,521,305.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.6230	14,623,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.5015	14,501,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.5880	14,588,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.6180	14,618,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.6230	14,623,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.5015	14,501,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.5880	14,588,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.6180	14,618,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.6011	14,601,100.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.5400	14,540,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.5975	14,597,500.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.6148	14,614,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.5805	14,580,500.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/06/2019 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.6011		14,601,100.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.5224		14,522,400.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.5975		14,597,500.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.5696		14,569,600.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	1,122	1,000	1,122,000.00	14.5780		16,356,516.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	1,260	1,000	1,260,000.00	14.6050		18,402,300.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	1,320	1,000	1,320,000.00	14.6411		19,326,252.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	1,320	1,000	1,320,000.00	14.6411		19,326,252.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	1,352	1,000	1,352,000.00	14.5650		19,691,880.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	1,450	1,000	1,450,000.00	14.5784		21,138,680.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	1,728	1,000	1,728,000.00	14.6050		25,237,440.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	1,770	1,000	1,770,000.00	14.6050		25,850,850.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	2,000	1,000	2,000,000.00	14.5875		29,175,000.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	2,000	1,000	2,000,000.00	14.5330		29,066,000.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	2,491	1,000	2,491,000.00	14.5780		36,313,798.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	2,500	1,000	2,500,000.00	14.5657		36,414,250.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.5657		43,697,100.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	3,181	1,000	3,181,000.00	14.6175		46,498,267.50
\$ / R 14/06/2019 Foreign Exchange Future		Buy	3,200	1,000	3,200,000.00	14.5569		46,582,080.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	3,200	1,000	3,200,000.00	14.5569		46,582,080.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	3,460	1,000	3,460,000.00	14.6050		50,533,300.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	4,330	1,000	4,330,000.00	14.5650		63,066,450.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	5,086	1,000	5,086,000.00	14.6175		74,344,605.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	5,272	1,000	5,272,000.00	14.5780		76,855,216.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	8,000	1,000	8,000,000.00	14.5355		116,284,000.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	8,000	1,000	8,000,000.00	14.5405		116,324,000.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	8,000	1,000	8,000,000.00	14.5355		116,284,000.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	8,025	1,000	8,025,000.00	14.5650		116,884,125.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	8,664	1,000	8,664,000.00	14.6175		126,646,020.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	9,392	1,000	9,392,000.00	14.6050		137,170,160.00
Total Futures			164,804		164,804,000.00			2,402,296,604.80
Total Options								
Total \$ / R Foreign Exchange Future			164,804		164,804,000.00			2,402,296,604.80

Jun 2019 £ / R

£ / R 14/06/2019 Foreign Exchange Future		Buy	9	1,000	9,000.00	18.8770		169,893.00
£ / R 14/06/2019 Foreign Exchange Future		Sell	9	1,000	9,000.00	18.8770		169,893.00

£ / R 14/06/2019	Foreign Exchange Future	Sell	5,000	1,000	5,000,000.00	18.8789	94,394,500.00
£ / R 14/06/2019	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	18.8846	94,423,000.00
£ / R 14/06/2019	Foreign Exchange Future	Sell	5,000	1,000	5,000,000.00	18.8846	94,423,000.00
£ / R 14/06/2019	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	18.8789	94,394,500.00
Total Futures			20,018		20,018,000.00		377,974,786.00

Total Options

Total £ / R Foreign Exchange Future

20,018

20,018,000.00

377,974,786.00

Jun 2019 € / R

€ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	16.3494	32,698.80
€ / R 14/06/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	16.3494	32,698.80
€ / R 14/06/2019	Foreign Exchange Future	Buy	16	1,000	16,000.00	16.3259	261,214.40
€ / R 14/06/2019	Foreign Exchange Future	Buy	34	1,000	34,000.00	16.3259	555,080.60
€ / R 14/06/2019	Foreign Exchange Future	Buy	215	1,000	215,000.00	16.3259	3,510,068.50
€ / R 14/06/2019	Foreign Exchange Future	Buy	263	1,000	263,000.00	16.3259	4,293,711.70
€ / R 14/06/2019	Foreign Exchange Future	Buy	343	1,000	343,000.00	16.3259	5,599,783.70
€ / R 14/06/2019	Foreign Exchange Future	Buy	617	1,000	617,000.00	16.3259	10,073,080.30
€ / R 14/06/2019	Foreign Exchange Future	Buy	1,006	1,000	1,006,000.00	16.3259	16,423,855.40
€ / R 14/06/2019	Foreign Exchange Future	Buy	2,234	1,000	2,234,000.00	16.3259	36,472,060.60
€ / R 14/06/2019	Foreign Exchange Future	Sell	2,500	1,000	2,500,000.00	16.2562	40,640,500.00
€ / R 14/06/2019	Foreign Exchange Future	Sell	2,500	1,000	2,500,000.00	16.2679	40,669,750.00
€ / R 14/06/2019	Foreign Exchange Future	Sell	4,728	1,000	4,728,000.00	16.3259	77,188,855.20
€ / R 14/06/2019	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	16.2621	81,310,500.00
€ / R 14/06/2019	Foreign Exchange Future	Sell	5,000	1,000	5,000,000.00	16.3059	81,529,500.00
€ / R 14/06/2019	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	16.3059	81,529,500.00
Total Futures			29,460		29,460,000.00		480,122,858.00

Total Options

Total € / R Foreign Exchange Future

29,460

29,460,000.00

480,122,858.00

Jun 2019 AU\$ / R

AU\$ / R 14/06/2019	Foreign Exchange Future	Sell	43	1,000	43,000.00	10.2432	440,457.60
AU\$ / R 14/06/2019	Foreign Exchange Future	Sell	142	1,000	142,000.00	10.2432	1,454,534.40
AU\$ / R 14/06/2019	Foreign Exchange Future	Sell	179	1,000	179,000.00	10.2432	1,833,532.80
AU\$ / R 14/06/2019	Foreign Exchange Future	Sell	202	1,000	202,000.00	10.2432	2,069,126.40
AU\$ / R 14/06/2019	Foreign Exchange Future	Sell	4,551	1,000	4,551,000.00	10.2432	46,616,803.20
AU\$ / R 14/06/2019	Foreign Exchange Future	Sell	7,247	1,000	7,247,000.00	10.2432	74,232,470.40
AU\$ / R 14/06/2019	Foreign Exchange Future	Buy	12,364	1,000	12,364,000.00	10.2432	126,646,924.80

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Total Futures			24,728		24,728,000.00			253,293,849.60
Total Options								
Total AU\$ / R Foreign Exchange Future			24,728		24,728,000.00			253,293,849.60
Jul 2019 \$ / R								
\$ / R 31/07/2019	Any day expiry	Buy	478	1,000	478,000.00	14.7095		7,031,141.00
\$ / R 31/07/2019	Any day expiry	Sell	478	1,000	478,000.00	14.7095		7,031,141.00
Total Futures			956		956,000.00			14,062,282.00
Total Options								
Total \$ / R Any day expiry			956		956,000.00			14,062,282.00
Aug 2019 \$ / R								
\$ / R 30/08/2019	Any day expiry	Buy	120	1,000	120,000.00	14.7665		1,771,980.00
\$ / R 30/08/2019	Any day expiry	Sell	120	1,000	120,000.00	14.7665		1,771,980.00
Total Futures			240		240,000.00			3,543,960.00
Total Options								
Total \$ / R Any day expiry			240		240,000.00			3,543,960.00
Sep 2019 \$ / R								
\$ / R 16/09/2019	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.7856		59,142.40
\$ / R 16/09/2019	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.7856		59,142.40
\$ / R 16/09/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.7900		73,950.00
\$ / R 16/09/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.7900		73,950.00
\$ / R 16/09/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.7800		147,800.00
\$ / R 16/09/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.7800		147,800.00
\$ / R 16/09/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.7764		295,528.00
\$ / R 16/09/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.7764		295,528.00
\$ / R 16/09/2019	Foreign Exchange Future	C	14.50	Sell	1,000	1,000	669.0900	669,090,000.00
\$ / R 16/09/2019	Foreign Exchange Future	C	14.50	Buy	1,000	1,000	669.0900	669,090,000.00
\$ / R 16/09/2019	Foreign Exchange Future	C	14.50	Sell	1,000	1,000	669.0900	669,090,000.00
\$ / R 16/09/2019	Foreign Exchange Future	C	14.50	Buy	1,000	1,000	669.0900	669,090,000.00
\$ / R 16/09/2019	Foreign Exchange Future	C	14.50	Sell	2,000	1,000	651.8400	1,303,680,000.00

\$ / R 16/09/2019	Foreign Exchange Future	C	14.50	Sell	2,000	1,000	2,000,000.00	659.0900	1,318,180,000.00
Total Futures					78		78,000.00		1,152,840.80
Total Options					8,000		8,000,000		5,298,220,000.00
Total \$ / R Foreign Exchange Future					8,078		8,078,000.00		5,299,372,840.80

Sep 2019 £ / R

£ / R 16/09/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	19.1521	95,760.50	
£ / R 16/09/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	19.1521	95,760.50	
£ / R 16/09/2019	Foreign Exchange Future	Sell	500	1,000	500,000.00	19.0839	9,541,950.00	
£ / R 16/09/2019	Foreign Exchange Future	Sell	500	1,000	500,000.00	19.0702	9,535,100.00	
£ / R 16/09/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	19.0839	9,541,950.00	
£ / R 16/09/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	19.0702	9,535,100.00	
Total Futures					2,010		2,010,000.00	38,345,621.00
Total Options								
Total £ / R Foreign Exchange Future					2,010		2,010,000.00	38,345,621.00

Sep 2019 € / R

€ / R 16/09/2019	Foreign Exchange Future	Sell	44	1,000	44,000.00	16.6561	732,868.40	
€ / R 16/09/2019	Foreign Exchange Future	Sell	79	1,000	79,000.00	16.6561	1,315,831.90	
€ / R 16/09/2019	Foreign Exchange Future	Sell	97	1,000	97,000.00	16.6561	1,615,641.70	
€ / R 16/09/2019	Foreign Exchange Future	Sell	710	1,000	710,000.00	16.6561	11,825,831.00	
€ / R 16/09/2019	Foreign Exchange Future	Buy	930	1,000	930,000.00	16.6561	15,490,173.00	
Total Futures					1,860		1,860,000.00	30,980,346.00
Total Options								
Total € / R Foreign Exchange Future					1,860		1,860,000.00	30,980,346.00

Sep 2019 AU\$ / R

AU\$ / R 16/09/2019	Foreign Exchange Future	Buy	150	1,000	150,000.00	10.3613	1,554,195.00
AU\$ / R 16/09/2019	Foreign Exchange Future	Sell	150	1,000	150,000.00	10.3613	1,554,195.00
AU\$ / R 16/09/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	10.3613	2,590,325.00
AU\$ / R 16/09/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	10.3613	2,590,325.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Total Futures			800		800,000.00			8,289,040.00
Total Options								
Total AU\$ / R Foreign Exchange Future			800		800,000.00			8,289,040.00
Dec 2019 \$ / R								
\$ / R 13/12/2019 Foreign Exchange Future		Buy	15	1,000	15,000.00	14.9377		224,065.50
\$ / R 13/12/2019 Foreign Exchange Future		Sell	15	1,000	15,000.00	14.9377		224,065.50
Total Futures			30		30,000.00			448,131.00
Total Options								
Total \$ / R Foreign Exchange Future			30		30,000.00			448,131.00
Mar 2020 AU\$ / R								
AU\$ / R 16/03/2020 Foreign Exchange Future		Sell	150	1,000	150,000.00	10.6519		1,597,785.00
AU\$ / R 16/03/2020 Foreign Exchange Future		Buy	150	1,000	150,000.00	10.6519		1,597,785.00
Total Futures			300		300,000.00			3,195,570.00
Total Options								
Total AU\$ / R Foreign Exchange Future			300		300,000.00			3,195,570.00
Total Futures			246,340		246,340,000.00			3 629 503 043.60
Total Options			22,000		22,000,000.00			6 300 029 600.00
Grand Total for Currency Future Detailed Turnover			268,340		268,340,000.00			9 929 532 643.60