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## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 23/10/2018

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Oct 2018 \$ / R</b>								
\$ / R 31/10/2018 Any day expiry		Buy	12	1,000	12,000.00	14.4000		172,800.00
\$ / R 31/10/2018 Any day expiry		Sell	12	1,000	12,000.00	14.4000		172,800.00
\$ / R 31/10/2018 Any day expiry		Buy	40	1,000	40,000.00	14.4225		576,900.00
\$ / R 31/10/2018 Any day expiry		Sell	40	1,000	40,000.00	14.4225		576,900.00
\$ / R 31/10/2018 Any day expiry		Sell	200	1,000	200,000.00	14.4055		2,881,100.00
\$ / R 31/10/2018 Any day expiry		Buy	200	1,000	200,000.00	14.4055		2,881,100.00
		<b>Total Futures</b>	<b>504</b>		<b>504,000.00</b>			<b>7,261,600.00</b>
		<b>Total Options</b>						
		<b>Total \$ / R Any day expiry</b>		<b>504</b>	<b>504,000.00</b>			<b>7,261,600.00</b>

## Nov 2018 \$ / R

\$ / R 30/11/2018	Any day expiry	Buy	80	1,000	80,000.00	14.4590	1,156,720.00
\$ / R 30/11/2018	Any day expiry	Sell	80	1,000	80,000.00	14.4590	1,156,720.00
\$ / R 30/11/2018	Any day expiry	Sell	200	1,000	200,000.00	14.4500	2,890,000.00
\$ / R 30/11/2018	Any day expiry	Buy	200	1,000	200,000.00	14.4500	2,890,000.00
<b>Total Futures</b>			<b>560</b>		<b>560,000.00</b>		<b>8,093,440.00</b>
<b>Total Options</b>							
<b>Total \$ / R Any day expiry</b>			<b>560</b>		<b>560,000.00</b>		<b>8,093,440.00</b>

**Dec 2018 \$ / R**

\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5319	14,531.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4879	14,487.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4646	14,464.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5319	14,531.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4833	14,483.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5006	14,500.60
\$ / 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	14.5199	14,519.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4804	14,480.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5006	14,500.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.4800	14,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.4833	14,483.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.4804	14,480.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.4833	14,483.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.4900	14,490.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.4885	14,488.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.4845	14,484.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.4793	14,479.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4833	14,483.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.4879	14,487.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5199	14,519.90
\$ / 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	14.4800	14,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.5009	29,001.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.5009	29,001.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4946	28,989.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4946	28,989.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4504	28,900.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5009	43,502.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5009	43,502.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.4409	43,322.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.4615	43,384.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.4600	43,380.00

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	3	1,000	3,000.00	14.4409		43,322.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5300		43,590.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.4615		43,384.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5300		43,590.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.4600		43,380.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.5032		58,012.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.5032		58,012.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.4895		57,958.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.4895		57,958.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4652		72,326.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5000		72,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4483		72,241.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4946		72,473.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4652		72,326.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4483		72,241.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	6	1,000	6,000.00	14.4850		86,910.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	6	1,000	6,000.00	14.4850		86,910.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	8	1,000	8,000.00	14.4946		115,956.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	8	1,000	8,000.00	14.4741		115,792.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	9	1,000	9,000.00	14.4800		130,320.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4500		144,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4500		144,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4974		144,974.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5311		145,311.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4800		144,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4500		144,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4950		144,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4957		144,957.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5311		145,311.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4974		144,974.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5032		145,032.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4613		144,613.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5009		145,009.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4613		144,613.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5032		145,032.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5405		145,405.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4950		144,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5405		145,405.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	11	1,000	11,000.00	14.4850		159,335.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	14	1,000	14,000.00	14.4995		202,993.00

\$ / R 14/12/2018	Foreign Exchange Future		Sell	14	1,000	14,000.00	14.4995	202,993.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	14	1,000	14,000.00	14.4613	202,458.20
\$ / R 14/12/2018	Foreign Exchange Future		Buy	14	1,000	14,000.00	14.4613	202,458.20
\$ / R 14/12/2018	Foreign Exchange Future		Sell	20	1,000	20,000.00	14.5000	290,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	20	1,000	20,000.00	14.4800	289,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	20	1,000	20,000.00	14.5099	290,198.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	20	1,000	20,000.00	14.5000	290,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	20	1,000	20,000.00	14.4800	289,600.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	20	1,000	20,000.00	14.4894	289,788.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	20	1,000	20,000.00	14.4629	289,258.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	20	1,000	20,000.00	14.5099	290,198.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	22	1,000	22,000.00	14.4848	318,665.60
\$ / R 14/12/2018	Foreign Exchange Future		Buy	22	1,000	22,000.00	14.4848	318,665.60
\$ / R 14/12/2018	Foreign Exchange Future		Sell	24	1,000	24,000.00	14.4900	347,760.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	24	1,000	24,000.00	14.4900	347,760.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	26	1,000	26,000.00	14.4659	376,113.40
\$ / R 14/12/2018	Foreign Exchange Future		Buy	27	1,000	27,000.00	14.4648	390,549.60
\$ / R 14/12/2018	Foreign Exchange Future		Buy	30	1,000	30,000.00	14.5151	435,453.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	30	1,000	30,000.00	14.4870	434,610.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	30	1,000	30,000.00	14.5146	435,438.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	30	1,000	30,000.00	14.5151	435,453.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	40	1,000	40,000.00	14.5151	580,604.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	40	1,000	40,000.00	14.4730	578,920.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	40	1,000	40,000.00	14.5151	580,604.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	40	1,000	40,000.00	14.4500	578,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	40	1,000	40,000.00	14.4730	578,920.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	47	1,000	47,000.00	14.4406	678,708.20
\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	14.5055	725,275.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	14.5129	725,645.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	14.4406	722,030.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	14.4519	722,595.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	14.4604	723,020.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	14.4457	722,285.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	50	1,000	50,000.00	14.5055	725,275.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	50	1,000	50,000.00	14.4935	724,675.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	50	1,000	50,000.00	14.5129	725,645.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	50	1,000	50,000.00	14.4935	724,675.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.20 Buy	50	1,000	50,000.00	196.4500	9,822,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.60 Sell	50	1,000	50,000.00	388.4300	19,421,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.60 Buy	50	1,000	50,000.00	388.4300	19,421,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.20 Sell	50	1,000	50,000.00	196.4500	9,822,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	52	1,000	52,000.00	14.4857	753,256.40
\$ / R 14/12/2018	Foreign Exchange Future		Sell	60	1,000	60,000.00	14.4500	867,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	60	1,000	60,000.00	14.4500	867,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	80	1,000	80,000.00	14.4658	1,157,264.00

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	90	1,000	90,000.00	14.4406		1,299,654.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	90	1,000	90,000.00	14.4837		1,303,533.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.4525		1,445,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.4525		1,445,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5055		1,450,550.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5055		1,450,550.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5000		1,450,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.4700		1,447,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5000		1,450,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.4700		1,447,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	120	1,000	120,000.00	14.4825		1,737,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	120	1,000	120,000.00	14.5225		1,742,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	120	1,000	120,000.00	14.5225		1,742,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	123	1,000	123,000.00	14.4857		1,781,741.10
\$ / R 14/12/2018	Foreign Exchange Future	Buy	125	1,000	125,000.00	14.4721		1,809,012.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	125	1,000	125,000.00	14.4721		1,809,012.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	132	1,000	132,000.00	14.4486		1,907,215.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	132	1,000	132,000.00	14.4518		1,907,637.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	132	1,000	132,000.00	14.4486		1,907,215.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	132	1,000	132,000.00	14.4518		1,907,637.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	135	1,000	135,000.00	14.4807		1,954,894.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	139	1,000	139,000.00	14.4857		2,013,512.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	170	1,000	170,000.00	14.4593		2,458,081.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	170	1,000	170,000.00	14.4437		2,455,429.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	170	1,000	170,000.00	14.4199		2,451,383.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	170	1,000	170,000.00	14.4416		2,455,072.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	174	1,000	174,000.00	14.4807		2,519,641.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	174	1,000	174,000.00	14.4857		2,520,511.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	174	1,000	174,000.00	14.4807		2,519,641.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	180	1,000	180,000.00	14.4535		2,601,630.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	180	1,000	180,000.00	14.4734		2,605,212.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	180	1,000	180,000.00	14.4535		2,601,630.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	182	1,000	182,000.00	14.4745		2,634,359.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	182	1,000	182,000.00	14.4745		2,634,359.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	195	1,000	195,000.00	14.4857		2,824,711.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.4807		2,896,140.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	236	1,000	236,000.00	14.4745		3,415,982.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	236	1,000	236,000.00	14.4745		3,415,982.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.4352		3,608,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4352		3,608,800.00

\$ / R 14/12/2018	Foreign Exchange Future	Buy	269	1,000	269,000.00	14.4406	3,884,521.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	272	1,000	272,000.00	14.4745	3,937,064.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	272	1,000	272,000.00	14.4745	3,937,064.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	283	1,000	283,000.00	14.4807	4,098,038.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	305	1,000	305,000.00	14.4857	4,418,138.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	350	1,000	350,000.00	14.4421	5,054,735.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	350	1,000	350,000.00	14.4618	5,061,630.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	350	1,000	350,000.00	14.5044	5,076,540.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	360	1,000	360,000.00	14.4807	5,213,052.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	363	1,000	363,000.00	14.4857	5,258,309.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	371	1,000	371,000.00	14.4807	5,372,339.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	374	1,000	374,000.00	14.4857	5,417,651.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	431	1,000	431,000.00	14.4745	6,238,509.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	431	1,000	431,000.00	14.4745	6,238,509.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	440	1,000	440,000.00	14.5047	6,382,068.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	450	1,000	450,000.00	14.5370	6,541,650.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	450	1,000	450,000.00	14.5370	6,541,650.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	460	1,000	460,000.00	14.4745	6,658,270.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	460	1,000	460,000.00	14.4745	6,658,270.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	472	1,000	472,000.00	14.4946	6,841,451.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	477	1,000	477,000.00	14.4807	6,907,293.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.4946	7,247,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.4700	7,235,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.4657	7,232,850.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5108	7,255,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5007	7,250,350.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5108	7,255,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5007	7,250,350.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.5256	7,262,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.5256	7,262,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	533	1,000	533,000.00	14.4745	7,714,908.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	533	1,000	533,000.00	14.4745	7,714,908.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	580	1,000	580,000.00	14.4812	8,399,096.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	667	1,000	667,000.00	14.4406	9,631,880.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	759	1,000	759,000.00	14.4946	11,001,401.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	759	1,000	759,000.00	14.4946	11,001,401.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	775	1,000	775,000.00	14.4857	11,226,417.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	908	1,000	908,000.00	14.4946	13,161,096.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	935	1,000	935,000.00	14.4845	13,543,007.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	935	1,000	935,000.00	14.4845	13,543,007.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	980	1,000	980,000.00	14.4734	14,183,932.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	980	1,000	980,000.00	14.4535	14,164,430.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	980	1,000	980,000.00	14.4535	14,164,430.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.5024	14,502,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.5024	14,502,400.00

Contract	Call/ Put	Strike	Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018			Sell	1,130	1,000	1,130,000.00	14.4750		16,356,750.00
\$ / R 14/12/2018			Sell	1,160	1,000	1,160,000.00	14.4485		16,760,260.00
\$ / R 14/12/2018			Sell	1,399	1,000	1,399,000.00	14.4845		20,263,815.50
\$ / R 14/12/2018			Buy	1,399	1,000	1,399,000.00	14.4845		20,263,815.50
\$ / R 14/12/2018			Sell	1,750	1,000	1,750,000.00	14.5105		25,393,375.00
\$ / R 14/12/2018			Sell	1,750	1,000	1,750,000.00	14.5105		25,393,375.00
\$ / R 14/12/2018			Buy	1,750	1,000	1,750,000.00	14.5105		25,393,375.00
\$ / R 14/12/2018			Buy	1,750	1,000	1,750,000.00	14.5105		25,393,375.00
\$ / R 14/12/2018			Buy	1,826	1,000	1,826,000.00	14.4807		26,441,758.20
\$ / R 14/12/2018			Sell	2,000	1,000	2,000,000.00	14.4888		28,977,600.00
\$ / R 14/12/2018			Buy	2,000	1,000	2,000,000.00	14.4888		28,977,600.00
\$ / R 14/12/2018			Buy	2,334	1,000	2,334,000.00	14.4905		33,820,827.00
\$ / R 14/12/2018			Buy	2,500	1,000	2,500,000.00	14.4857		36,214,250.00
\$ / R 14/12/2018			Sell	2,695	1,000	2,695,000.00	14.4946		39,062,947.00
\$ / R 14/12/2018			Buy	3,500	1,000	3,500,000.00	14.5155		50,804,250.00
\$ / R 14/12/2018			Sell	4,000	1,000	4,000,000.00	14.4589		57,835,600.00
\$ / R 14/12/2018			Buy	4,000	1,000	4,000,000.00	14.4589		57,835,600.00
\$ / R 14/12/2018	C	15.20	Sell	4,000	1,000	4,000,000.00	188.5300		754,120,000.00
\$ / R 14/12/2018	C	14.60	Buy	4,000	1,000	4,000,000.00	372.4700		1,489,880,000.00
\$ / R 14/12/2018	C	15.20	Buy	4,000	1,000	4,000,000.00	188.5300		754,120,000.00
\$ / R 14/12/2018	C	14.60	Sell	4,000	1,000	4,000,000.00	372.4700		1,489,880,000.00
\$ / R 14/12/2018			Sell	4,886	1,000	4,886,000.00	14.4745		70,722,407.00
\$ / R 14/12/2018			Buy	4,886	1,000	4,886,000.00	14.4745		70,722,407.00
\$ / R 14/12/2018			Sell	6,672	1,000	6,672,000.00	14.4946		96,707,971.20
\$ / R 14/12/2018			Buy	12,006	1,000	12,006,000.00	14.5006		174,094,203.60
<b>Total Futures</b>				<b>98,012</b>		<b>98,012,000.00</b>			<b>1,419,830,719.90</b>
<b>Total Options</b>				<b>16,200</b>		<b>16,200,000</b>			<b>4,546,488,000.00</b>
<b>Total \$ / R Foreign Exchange Future</b>				<b>114,212</b>		<b>114,212,000.00</b>			<b>5,966,318,719.90</b>

**Dec 2018 £ / R**

£ / R 14/12/2018			Sell	5	1,000	5,000.00	18.8200		94,100.00
£ / R 14/12/2018			Buy	5	1,000	5,000.00	18.8200		94,100.00
£ / R 14/12/2018			Buy	5	1,000	5,000.00	18.8549		94,274.50
£ / R 14/12/2018			Sell	5	1,000	5,000.00	18.8549		94,274.50
£ / R 14/12/2018			Buy	98	1,000	98,000.00	18.9165		1,853,817.00
£ / R 14/12/2018			Buy	197	1,000	197,000.00	18.9165		3,726,550.50
£ / R 14/12/2018			Buy	984	1,000	984,000.00	18.9165		18,613,836.00

£ / R 14/12/2018	Foreign Exchange Future	Sell	1,279	1,000	1,279,000.00	18.9165		24,194,203.50
<b>Total Futures</b>			<b>2,578</b>		<b>2,578,000.00</b>			<b>48,765,156.00</b>
<b>Total Options</b>								
<b>Total £ / R Foreign Exchange Future</b>			<b>2,578</b>		<b>2,578,000.00</b>			<b>48,765,156.00</b>

**Dec 2018 € / R**

€ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	16.7014		16,701.40
€ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	16.7014		16,701.40
€ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	16.6996		83,498.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	16.6996		83,498.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	8	1,000	8,000.00	16.6892		133,513.60
€ / R 14/12/2018	Foreign Exchange Future	Buy	8	1,000	8,000.00	16.6892		133,513.60
€ / R 14/12/2018	Foreign Exchange Future	Sell	90	1,000	90,000.00	16.7197		1,504,773.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	90	1,000	90,000.00	16.7125		1,504,125.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	90	1,000	90,000.00	16.6975		1,502,775.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	169	1,000	169,000.00	16.6745		2,817,990.50
€ / R 14/12/2018	Foreign Exchange Future	Sell	169	1,000	169,000.00	16.6745		2,817,990.50
€ / R 14/12/2018	Foreign Exchange Future	Buy	270	1,000	270,000.00	16.7099		4,511,673.00
<b>Total Futures</b>			<b>906</b>		<b>906,000.00</b>			<b>15,126,753.00</b>
<b>Total Options</b>								
<b>Total € / R Foreign Exchange Future</b>			<b>906</b>		<b>906,000.00</b>			<b>15,126,753.00</b>

**Dec 2018 R / ¥EN**

R / ¥EN 14/12/2018	Foreign Exchange Future	Buy	2,088	10,000	20,880,000.00	7.7262	0.1286	0.9936	20,745,499.71
R / ¥EN 14/12/2018	Foreign Exchange Future	Sell	2,088	10,000	20,880,000.00	7.7262	0.1286	0.9936	20,745,499.71
R / ¥EN 14/12/2018	Foreign Exchange Future	Sell	2,696	10,000	26,960,000.00	7.7262	0.1286	0.9936	26,786,334.87
R / ¥EN 14/12/2018	Foreign Exchange Future	Buy	2,696	10,000	26,960,000.00	7.7262	0.1286	0.9936	26,786,334.87
R / ¥EN 14/12/2018	Foreign Exchange Future	Sell	3,104	10,000	31,040,000.00	7.7262	0.1286	0.9936	30,840,053.21
R / ¥EN 14/12/2018	Foreign Exchange Future	Buy	3,104	10,000	31,040,000.00	7.7262	0.1286	0.9936	30,840,053.21
R / ¥EN 14/12/2018	Foreign Exchange Future	Buy	4,928	10,000	49,280,000.00	7.7262	0.1286	0.9936	48,962,558.70
R / ¥EN 14/12/2018	Foreign Exchange Future	Sell	4,928	10,000	49,280,000.00	7.7262	0.1286	0.9936	48,962,558.70
R / ¥EN 14/12/2018	Foreign Exchange Future	Sell	5,248	10,000	52,480,000.00	7.7262	0.1286	0.9936	52,141,945.63
R / ¥EN 14/12/2018	Foreign Exchange Future	Buy	5,248	10,000	52,480,000.00	7.7262	0.1286	0.9936	52,141,945.63
R / ¥EN 14/12/2018	Foreign Exchange Future	Sell	6,088	10,000	60,880,000.00	7.7262	0.1286	0.9936	60,487,836.32
R / ¥EN 14/12/2018	Foreign Exchange Future	Buy	6,088	10,000	60,880,000.00	7.7262	0.1286	0.9936	60,487,836.32
R / ¥EN 14/12/2018	Foreign Exchange Future	Buy	55,848	10,000	558,480,000.00	7.7262	0.1286	0.9936	554,882,503.72
R / ¥EN 14/12/2018	Foreign Exchange Future	Sell	55,848	10,000	558,480,000.00	7.7262	0.1286	0.9936	554,882,503.72



Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Total Futures</b>			<b>160,000</b>		<b>1,600,000,000.00</b>			<b>1,589,693,464.32</b>
<b>Total Options</b>								
<b>Total R / ¥EN Foreign Exchange Future</b>			<b>160,000</b>		<b>1,600,000,000.00</b>			<b>1,589,693,464.32</b>
<b>Dec 2018 \$ / R</b>								
\$ / R 31/12/2018 Any day expiry		Buy	120	1,000	120,000.00	14.5200		1,742,400.00
\$ / R 31/12/2018 Any day expiry		Sell	120	1,000	120,000.00	14.5200		1,742,400.00
<b>Total Futures</b>			<b>240</b>		<b>240,000.00</b>			<b>3,484,800.00</b>
<b>Total Options</b>								
<b>Total \$ / R Any day expiry</b>			<b>240</b>		<b>240,000.00</b>			<b>3,484,800.00</b>
<b>Mar 2019 \$ / R</b>								
\$ / R 18/03/2019 Foreign Exchange Future		Sell	50	1,000	50,000.00	14.6333		731,665.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.6333		731,665.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	100	1,000	100,000.00	14.6900		1,469,000.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	100	1,000	100,000.00	14.6700		1,467,000.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	200	1,000	200,000.00	14.6800		2,936,000.00
<b>Total Futures</b>			<b>500</b>		<b>500,000.00</b>			<b>7,335,330.00</b>
<b>Total Options</b>								
<b>Total \$ / R Foreign Exchange Future</b>			<b>500</b>		<b>500,000.00</b>			<b>7,335,330.00</b>
<b>Mar 2019 \$ / R</b>								
\$ / R 27/03/2019 Any day expiry	P	14.00 Buy	202	1,000	202,000.00	384.5600		77,681,120.00
\$ / R 27/03/2019 Any day expiry	P	14.00 Buy	206	1,000	206,000.00	384.5600		79,219,360.00
\$ / R 27/03/2019 Any day expiry	P	14.00 Buy	561	1,000	561,000.00	384.5600		215,738,160.00
\$ / R 27/03/2019 Any day expiry	P	14.00 Buy	798	1,000	798,000.00	384.5600		306,878,880.00
\$ / R 27/03/2019 Any day expiry	P	14.00 Buy	13,233	1,000	13,233,000.00	384.5600		5,088,882,480.00
\$ / R 27/03/2019 Any day expiry	P	14.00 Sell	15,000	1,000	15,000,000.00	364.5600		5,468,400,000.00

<b>Total Futures</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
<b>Total Options</b>	<b>30,000</b>	<b>30,000,000</b>	<b>11,236,800,000.00</b>
<b>Total \$ / R Any day expiry</b>	<b>30,000</b>	<b>30,000,000.00</b>	<b>11,236,800,000.00</b>

**Jun 2019 \$ / R**

\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.7933	739,665.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.7933	739,665.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	230	1,000	230,000.00	14.8532	3,416,236.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	230	1,000	230,000.00	14.8532	3,416,236.00
\$ / R 14/06/2019	Foreign Exchange Future	P 13.24 Sell	405	1,000	405,000.00	195.5500	79,197,750.00
\$ / R 14/06/2019	Foreign Exchange Future	P 13.24 Sell	413	1,000	413,000.00	195.5500	80,762,150.00
\$ / R 14/06/2019	Foreign Exchange Future	C 13.98 Sell	1,000	1,000	1,000,000.00	1292.9000	1,292,900,000.00
\$ / R 14/06/2019	Foreign Exchange Future	C 15.10 Buy	1,000	1,000	1,000,000.00	789.9800	789,980,000.00
\$ / R 14/06/2019	Foreign Exchange Future	C 15.10 Sell	1,000	1,000	1,000,000.00	789.9800	789,980,000.00
\$ / R 14/06/2019	Foreign Exchange Future	C 13.98 Buy	1,000	1,000	1,000,000.00	1292.9000	1,292,900,000.00
\$ / R 14/06/2019	Foreign Exchange Future	P 13.24 Sell	1,122	1,000	1,122,000.00	195.5500	219,407,100.00
\$ / R 14/06/2019	Foreign Exchange Future	P 13.24 Sell	1,596	1,000	1,596,000.00	195.5500	312,097,800.00
\$ / R 14/06/2019	Foreign Exchange Future	P 13.24 Sell	26,464	1,000	26,464,000.00	195.5500	5,175,035,200.00
\$ / R 14/06/2019	Foreign Exchange Future	P 13.24 Buy	30,000	1,000	30,000,000.00	195.5500	5,866,500,000.00
\$ / R 14/06/2019	Foreign Exchange Future	P 13.24 Buy	30,000	1,000	30,000,000.00	195.5500	5,866,500,000.00
<b>Total Futures</b>			<b>560</b>		<b>560,000.00</b>		<b>8,311,802.00</b>
<b>Total Options</b>			<b>94,000</b>		<b>94,000,000</b>		<b>21,765,260,000.00</b>
<b>Total \$ / R Foreign Exchange Future</b>			<b>94,560</b>		<b>94,560,000.00</b>		<b>21,773,571,802.00</b>

<b>Total Futures</b>	<b>263,860</b>	<b>1,703,860,000.00</b>	<b>3 107 903 065.22</b>
<b>Total Options</b>	<b>140,200</b>	<b>140,200,000.00</b>	<b>37 548 548 000.00</b>
<b>Grand Total for Currency Future Detailed Turnover</b>	<b>404,060</b>	<b>1,844,060,000.00</b>	<b>40 656 451 065.22</b>