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## CURRENCY DERIVATIVES

### CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 30/11/2018

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Nov 2018 \$ / R</b>								
\$ / R 30/11/2018 Any day expiry		Sell	55	1,000	55,000.00	13.7300		755,150.00
\$ / R 30/11/2018 Any day expiry		Buy	55	1,000	55,000.00	13.7300		755,150.00
\$ / R 30/11/2018 Any day expiry		Buy	65	1,000	65,000.00	13.7820		895,830.00
\$ / R 30/11/2018 Any day expiry		Sell	192	1,000	192,000.00	13.7820		2,646,144.00
\$ / R 30/11/2018 Any day expiry		Buy	250	1,000	250,000.00	13.7820		3,445,500.00
\$ / R 30/11/2018 Any day expiry		Buy	1,102	1,000	1,102,000.00	13.7820		15,187,764.00
\$ / R 30/11/2018 Any day expiry		Sell	1,225	1,000	1,225,000.00	13.7820		16,882,950.00
		<b>Total Futures</b>	<b>2,944</b>		<b>2,944,000.00</b>			<b>40,568,488.00</b>
		<b>Total Options</b>						
		<b>Total \$ / R Any day expiry</b>	<b>2,944</b>		<b>2,944,000.00</b>			<b>40,568,488.00</b>

**Nov 2018 £ / R**

£ / R 30/11/2018 Any day expiry	Buy	13	1,000	13,000.00	17.5619	228,304.70
£ / R 30/11/2018 Any day expiry	Sell	13	1,000	13,000.00	17.5619	228,304.70
<b>Total Futures</b>		<b>26</b>		<b>26,000.00</b>		<b>456,609.40</b>
<b>Total Options</b>						
<b>Total £ / R Any day expiry</b>		<b>26</b>		<b>26,000.00</b>		<b>456,609.40</b>

**Nov 2018 € / R**

€ / R 30/11/2018 Any day expiry	Buy	37	1,000	37,000.00	15.6273	578,210.10
€ / R 30/11/2018 Any day expiry	Sell	37	1,000	37,000.00	15.6273	578,210.10
<b>Total Futures</b>		<b>74</b>		<b>74,000.00</b>		<b>1,156,420.20</b>
<b>Total Options</b>						
<b>Total € / R Any day expiry</b>		<b>74</b>		<b>74,000.00</b>		<b>1,156,420.20</b>

**Dec 2018 \$ / R**

\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7341	13,734.10
\$ / R 14/12/2018 Foreign Exchange Future	Sell	1	1,000	1,000.00	13.7341	13,734.10
\$ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	13.7241	13,724.10
\$ / R 14/12/2018 Foreign Exchange Future	Sell	2	1,000	2,000.00	13.8121	27,624.20
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	13.8121	27,624.20
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	13.7760	27,552.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	13.7642	27,528.40
\$ / R 14/12/2018 Foreign Exchange Future	Sell	2	1,000	2,000.00	13.7760	27,552.00
\$ / R 14/12/2018 Foreign Exchange Future	Sell	2	1,000	2,000.00	13.7642	27,528.40
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	13.7406	27,481.20
\$ / R 14/12/2018 Foreign Exchange Future	Buy	2	1,000	2,000.00	13.7450	27,490.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	4	1,000	4,000.00	13.7311	54,924.40
\$ / R 14/12/2018 Foreign Exchange Future	Sell	4	1,000	4,000.00	13.7311	54,924.40
\$ / R 14/12/2018 Foreign Exchange Future	Sell	5	1,000	5,000.00	13.7500	68,750.00
\$ / R 14/12/2018 Foreign Exchange Future	Sell	5	1,000	5,000.00	13.7400	68,700.00
\$ / R 14/12/2018 Foreign Exchange Future	Sell	5	1,000	5,000.00	13.7550	68,775.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	5	1,000	5,000.00	13.7550	68,775.00
\$ / R 14/12/2018 Foreign Exchange Future	Buy	5	1,000	5,000.00	13.7503	68,751.50
\$ / R 14/12/2018 Foreign Exchange Future	Buy	5	1,000	5,000.00	13.7132	68,566.00
\$ / R 14/12/2018 Foreign Exchange Future	Sell	5	1,000	5,000.00	13.7503	68,751.50
\$ / R 14/12/2018 Foreign Exchange Future	Buy	5	1,000	5,000.00	13.7400	68,700.00
\$ / R 14/12/2018 Foreign Exchange Future	Sell	7	1,000	7,000.00	13.7543	96,280.10
\$ / R 14/12/2018 Foreign Exchange Future	Buy	7	1,000	7,000.00	13.7543	96,280.10
\$ / R 14/12/2018 Foreign Exchange Future	Buy	12	1,000	12,000.00	13.6737	164,084.40

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	13.7839		206,758.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	13.7839		206,758.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	18	1,000	18,000.00	13.6685		246,033.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	18	1,000	18,000.00	13.7070		246,726.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	18	1,000	18,000.00	13.6685		246,033.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	18	1,000	18,000.00	13.7070		246,726.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.8000		276,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	13.6932		273,864.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	13.8000		276,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.7900		344,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.7900		344,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	13.8035		414,105.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	13.6948		410,844.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	13.6948		410,844.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	13.8035		414,105.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	13.8062		414,186.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	13.8062		414,186.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	35	1,000	35,000.00	13.7450		481,075.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	35	1,000	35,000.00	13.7450		481,075.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	35	1,000	35,000.00	13.7946		482,811.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	13.6948		684,740.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	60	1,000	60,000.00	13.7250		823,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	60	1,000	60,000.00	13.7250		823,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	80	1,000	80,000.00	13.8065		1,104,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	80	1,000	80,000.00	13.8065		1,104,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	98	1,000	98,000.00	13.7450		1,347,010.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	98	1,000	98,000.00	13.7450		1,347,010.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	13.7800		1,378,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	13.8000		1,380,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	13.6948		1,369,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	13.8000		1,380,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	13.7800		1,378,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	13.8094		1,380,940.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	13.7812		1,378,120.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	13.8094		1,380,940.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	105	1,000	105,000.00	13.7191		1,440,505.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	105	1,000	105,000.00	13.7191		1,440,505.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	110	1,000	110,000.00	13.6948		1,506,428.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	160	1,000	160,000.00	13.6948		2,191,168.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	179	1,000	179,000.00	13.7946		2,469,233.40

\$ / R 14/12/2018	Foreign Exchange Future	Sell	190	1,000	190,000.00	13.7721	2,616,699.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	190	1,000	190,000.00	13.7721	2,616,699.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	13.7162	2,743,240.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	13.7162	2,743,240.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	203	1,000	203,000.00	13.7721	2,795,736.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	203	1,000	203,000.00	13.7721	2,795,736.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	214	1,000	214,000.00	13.7946	2,952,044.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	221	1,000	221,000.00	13.7510	3,038,971.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	221	1,000	221,000.00	13.7510	3,038,971.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	221	1,000	221,000.00	13.7470	3,038,087.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	13.7510	3,437,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	13.7510	3,437,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	13.7125	3,428,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	13.8035	3,450,875.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	13.7460	3,436,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	13.8091	3,452,275.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	13.8091	3,452,275.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	13.7125	3,428,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	13.8035	3,450,875.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	13.7460	3,436,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	13.8147	3,453,675.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	13.8147	3,453,675.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	13.6943	3,423,575.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	13.6943	3,423,575.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	13.7797	3,444,925.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	13.8047	3,451,175.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	300	1,000	300,000.00	13.7630	4,128,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	310	1,000	310,000.00	13.6948	4,245,388.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	350	1,000	350,000.00	13.7801	4,823,035.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	393	1,000	393,000.00	13.7621	5,408,505.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	490	1,000	490,000.00	13.6948	6,710,452.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	498	1,000	498,000.00	13.7461	6,845,557.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	13.7510	6,875,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	13.7125	6,856,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	13.7385	6,869,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	13.7450	6,872,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	13.7450	6,872,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	13.6933	6,846,650.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	13.7450	6,872,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	13.6933	6,846,650.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	13.8035	6,901,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	13.8091	6,904,550.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	13.7264	6,863,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	13.7295	6,864,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	13.7450	6,872,500.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018 Foreign Exchange Future		Sell	500	1,000	500,000.00	13.7261		6,863,050.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	500	1,000	500,000.00	13.7391		6,869,550.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	500	1,000	500,000.00	13.7450		6,872,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	500	1,000	500,000.00	13.7643		6,882,150.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	584	1,000	584,000.00	13.7946		8,056,046.40
\$ / R 14/12/2018 Foreign Exchange Future		Buy	584	1,000	584,000.00	13.7946		8,056,046.40
\$ / R 14/12/2018 Foreign Exchange Future		Sell	600	1,000	600,000.00	13.7639		8,258,340.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	600	1,000	600,000.00	13.7639		8,258,340.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	13.6913		13,691,300.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	13.6913		13,691,300.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	13.6362		13,636,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	13.6412		13,641,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	13.6913		13,691,300.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	13.6913		13,691,300.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	13.7404		13,740,400.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	13.6412		13,641,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	13.7643		13,764,300.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,500	1,000	1,500,000.00	13.7593		20,638,950.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,500	1,000	1,500,000.00	13.7593		20,638,950.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,800	1,000	1,800,000.00	13.7450		24,741,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,800	1,000	1,800,000.00	13.7450		24,741,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	2,000	1,000	2,000,000.00	13.6751		27,350,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	2,000	1,000	2,000,000.00	13.6751		27,350,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	2,000	1,000	2,000,000.00	13.7526		27,505,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	2,500	1,000	2,500,000.00	13.7643		34,410,750.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	3,870	1,000	3,870,000.00	13.6948		52,998,876.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	4,300	1,000	4,300,000.00	13.7406		59,084,580.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	5,000	1,000	5,000,000.00	13.8065		69,032,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	5,000	1,000	5,000,000.00	13.8065		69,032,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	5,000	1,000	5,000,000.00	13.7989		68,994,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	5,000	1,000	5,000,000.00	13.7989		68,994,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	5,150	1,000	5,150,000.00	13.6948		70,528,220.00
<b>Total Futures</b>			<b>79,267</b>		<b>79,267,000.00</b>			<b>1,089,691,496.40</b>
<b>Total Options</b>								
<b>Total \$ / R Foreign Exchange Future</b>			<b>79,267</b>		<b>79,267,000.00</b>			<b>1,089,691,496.40</b>

Dec 2018 \$ / R MAXI

\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.7215	7,360,750.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.7215	7,360,750.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	13.7215	6,860,750.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	25	100,000	2,500,000.00	14.7215	36,803,750.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	25	100,000	2,500,000.00	13.7215	34,303,750.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	25	100,000	2,500,000.00	14.7215	36,803,750.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	30	100,000	3,000,000.00	14.7215	44,164,500.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	30	100,000	3,000,000.00	14.7215	44,164,500.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	30	100,000	3,000,000.00	13.7215	41,164,500.00
<b>Total Futures</b>			<b>180</b>		<b>18,000,000.00</b>		<b>258,987,000.00</b>
<b>Total Options</b>							
<b>Total \$ / R MAXI Foreign Exchange Future</b>			<b>180</b>		<b>18,000,000.00</b>		<b>258,987,000.00</b>

### Mar 2019 \$ / R

\$ / R 18/03/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	13.8459	27,691.80
\$ / R 18/03/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	13.8813	27,762.60
\$ / R 18/03/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	13.8459	27,691.80
\$ / R 18/03/2019	Foreign Exchange Future	Sell	8	1,000	8,000.00	13.9018	111,214.40
\$ / R 18/03/2019	Foreign Exchange Future	Buy	8	1,000	8,000.00	13.9018	111,214.40
\$ / R 18/03/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.9000	139,000.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.9000	139,000.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	12	1,000	12,000.00	13.8950	166,740.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	12	1,000	12,000.00	13.8950	166,740.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	16	1,000	16,000.00	13.8500	221,600.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	16	1,000	16,000.00	13.8923	222,276.80
\$ / R 18/03/2019	Foreign Exchange Future	Sell	16	1,000	16,000.00	13.8834	222,134.40
\$ / R 18/03/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.8862	277,724.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	13.8862	277,724.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.9025	347,562.50
\$ / R 18/03/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.8510	346,275.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.8510	346,275.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.9025	347,562.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	13.9045	695,225.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	13.8574	692,870.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	13.9045	695,225.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	65	1,000	65,000.00	13.9527	906,925.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	98	1,000	98,000.00	13.8990	1,362,102.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	98	1,000	98,000.00	13.8990	1,362,102.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	13.8664	1,386,640.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	158	1,000	158,000.00	13.9527	2,204,526.60
\$ / R 18/03/2019	Foreign Exchange Future	Buy	223	1,000	223,000.00	13.9527	3,111,452.10
\$ / R 18/03/2019	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	13.8447	13,844,700.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 18/03/2019 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	13.8447		13,844,700.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	5,250	1,000	5,250,000.00	13.8954		72,950,850.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	5,250	1,000	5,250,000.00	13.8954		72,950,850.00
<b>Total Futures</b>			<b>13,646</b>		<b>13,646,000.00</b>			<b>189,534,357.40</b>
<b>Total Options</b>								
<b>Total \$ / R Foreign Exchange Future</b>			<b>13,646</b>		<b>13,646,000.00</b>			<b>189,534,357.40</b>

### Mar 2019 £ / R

£ / R 18/03/2019 Foreign Exchange Future		Buy	40	1,000	40,000.00	17.8500		714,000.00
£ / R 18/03/2019 Foreign Exchange Future		Sell	40	1,000	40,000.00	17.8500		714,000.00
£ / R 18/03/2019 Foreign Exchange Future	C	19.00 Sell	1,000	1,000	1,000,000.00	308.7800		308,780,000.00
£ / R 18/03/2019 Foreign Exchange Future	C	19.00 Buy	1,000	1,000	1,000,000.00	308.7800		308,780,000.00
£ / R 18/03/2019 Foreign Exchange Future	C	19.00 Buy	1,500	1,000	1,500,000.00	267.8700		401,805,000.00
£ / R 18/03/2019 Foreign Exchange Future	C	19.00 Buy	1,500	1,000	1,500,000.00	289.2800		433,920,000.00
£ / R 18/03/2019 Foreign Exchange Future	C	19.00 Sell	1,500	1,000	1,500,000.00	267.8700		401,805,000.00
£ / R 18/03/2019 Foreign Exchange Future	C	19.00 Sell	2,500	1,000	2,500,000.00	289.2800		723,200,000.00
<b>Total Futures</b>			<b>80</b>		<b>80,000.00</b>			<b>1,428,000.00</b>
<b>Total Options</b>			<b>9,000</b>		<b>9,000,000</b>			<b>2,578,290,000.00</b>
<b>Total £ / R Foreign Exchange Future</b>			<b>9,080</b>		<b>9,080,000.00</b>			<b>2,579,718,000.00</b>

### Mar 2019 € / R

€ / R 18/03/2019 Foreign Exchange Future		Sell	2	1,000	2,000.00	15.9432		31,886.40
€ / R 18/03/2019 Foreign Exchange Future		Buy	2	1,000	2,000.00	15.9432		31,886.40
€ / R 18/03/2019 Foreign Exchange Future		Sell	30	1,000	30,000.00	15.9801		479,403.00
€ / R 18/03/2019 Foreign Exchange Future		Buy	30	1,000	30,000.00	15.9801		479,403.00
€ / R 18/03/2019 Foreign Exchange Future		Buy	41	1,000	41,000.00	15.8867		651,354.70
€ / R 18/03/2019 Foreign Exchange Future		Sell	410	1,000	410,000.00	15.9767		6,550,447.00
€ / R 18/03/2019 Foreign Exchange Future		Buy	410	1,000	410,000.00	15.9867		6,554,547.00
<b>Total Futures</b>			<b>925</b>		<b>925,000.00</b>			<b>14,778,927.50</b>
<b>Total Options</b>								
<b>Total € / R Foreign Exchange Future</b>			<b>925</b>		<b>925,000.00</b>			<b>14,778,927.50</b>

**Apr 2019 \$ / R**

\$ / R 05/04/2019 Any day expiry	C	14.35 Buy	100	1,000	100,000.00	442.8800	44,288,000.00
\$ / R 05/04/2019 Any day expiry	C	14.35 Sell	100	1,000	100,000.00	442.8800	44,288,000.00
\$ / R 05/04/2019 Any day expiry	P	13.76 Sell	100	1,000	100,000.00	442.8800	44,288,000.00
\$ / R 05/04/2019 Any day expiry	P	13.76 Buy	100	1,000	100,000.00	442.8800	44,288,000.00
<b>Total Futures</b>			<b>0</b>		<b>0.00</b>		<b>0.00</b>
<b>Total Options</b>			<b>400</b>		<b>400,000</b>		<b>177,152,000.00</b>
<b>Total \$ / R Any day expiry</b>			<b>400</b>		<b>400,000.00</b>		<b>177,152,000.00</b>

**Jun 2019 \$ / R**

\$ / R 14/06/2019 Foreign Exchange Future		Buy	191	1,000	191,000.00	14.0425	2,682,117.50
\$ / R 14/06/2019 Foreign Exchange Future		Sell	191	1,000	191,000.00	14.0425	2,682,117.50
<b>Total Futures</b>			<b>382</b>		<b>382,000.00</b>		<b>5,364,235.00</b>
<b>Total Options</b>							
<b>Total \$ / R Foreign Exchange Future</b>			<b>382</b>		<b>382,000.00</b>		<b>5,364,235.00</b>

**Sep 2019 € / R**

€ / R 16/09/2019 Foreign Exchange Future		Buy	44	1,000	44,000.00	16.6050	730,620.00
€ / R 16/09/2019 Foreign Exchange Future		Buy	47	1,000	47,000.00	16.6050	780,435.00
€ / R 16/09/2019 Foreign Exchange Future		Buy	103	1,000	103,000.00	16.6050	1,710,315.00
€ / R 16/09/2019 Foreign Exchange Future		Buy	697	1,000	697,000.00	16.6050	11,573,685.00
€ / R 16/09/2019 Foreign Exchange Future		Sell	891	1,000	891,000.00	16.6050	14,795,055.00
<b>Total Futures</b>			<b>1,782</b>		<b>1,782,000.00</b>		<b>29,590,110.00</b>
<b>Total Options</b>							
<b>Total € / R Foreign Exchange Future</b>			<b>1,782</b>		<b>1,782,000.00</b>		<b>29,590,110.00</b>

<b>Total Futures</b>			<b>99,306</b>		<b>117,126,000.00</b>		<b>1 631 555 643.90</b>
<b>Total Options</b>			<b>9,400</b>		<b>9,400,000.00</b>		<b>2 755 442 000.00</b>
<b>Grand Total for Currency Future Detailed Turnover</b>			<b>108,706</b>		<b>126,526,000.00</b>		<b>4 386 997 643.90</b>