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## CURRENCY DERIVATIVES

### CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 15/11/2018

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 15/11/2018	Any day expiry	Buy	24	1,000	24,000.00	14.2540		342,096.00
\$ / R 16/11/2018	Any day expiry	Buy	117	1,000	117,000.00	14.2515		1,667,425.50
\$ / R 16/11/2018	Any day expiry	Sell	117	1,000	117,000.00	14.2940		1,672,398.00
\$ / R 16/11/2018	Any day expiry	Sell	117	1,000	117,000.00	14.2515		1,667,425.50
\$ / R 16/11/2018	Any day expiry	Buy	117	1,000	117,000.00	14.2940		1,672,398.00
\$ / R 15/11/2018	Any day expiry	Buy	171	1,000	171,000.00	14.2540		2,437,434.00
\$ / R 15/11/2018	Any day expiry	Sell	195	1,000	195,000.00	14.2540		2,779,530.00
		<b>Total Futures</b>	<b>858</b>		<b>858,000.00</b>			<b>12,238,707.00</b>
		<b>Total Options</b>						
		<b>Total \$ / R Any day expiry</b>	<b>858</b>		<b>858,000.00</b>			<b>12,238,707.00</b>

**Nov 2018 \$ / R**

\$ / R 30/11/2018	Any day expiry	C	14.30	Sell	171	1,000	171,000.00	189.8600	32,466,060.00
\$ / R 30/11/2018	Any day expiry	C	14.30	Buy	171	1,000	171,000.00	189.8600	32,466,060.00
\$ / R 30/11/2018	Any day expiry	P	14.25	Buy	171	1,000	171,000.00	189.8600	32,466,060.00
\$ / R 30/11/2018	Any day expiry	P	14.25	Sell	171	1,000	171,000.00	189.8600	32,466,060.00
<b>Total Futures</b>					<b>0</b>		<b>0.00</b>		<b>0.00</b>
<b>Total Options</b>					<b>684</b>		<b>684,000</b>		<b>129,864,240.00</b>
<b>Total \$ / R Any day expiry</b>					<b>684</b>		<b>684,000.00</b>		<b>129,864,240.00</b>

**Dec 2018 \$ / R**

\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2900	14,290.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2846	14,284.60
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2868	14,286.80
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2814	14,281.40
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.3000	14,300.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2700	14,270.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2944	14,294.40
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2813	14,281.30
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2832	14,283.20
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2853	14,285.30
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2900	14,290.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2955	14,295.50
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.3000	14,300.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2900	14,290.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2814	14,281.40
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2700	14,270.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2846	14,284.60
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2868	14,286.80
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2944	14,294.40
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2900	14,290.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2955	14,295.50
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2853	14,285.30
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2813	14,281.30
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2	1,000	2,000.00	14.2803	28,560.60
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2	1,000	2,000.00	14.3313	28,662.60
\$ / R 14/12/2018	Foreign Exchange Future			Sell	2	1,000	2,000.00	14.3086	28,617.20
\$ / R 14/12/2018	Foreign Exchange Future			Sell	2	1,000	2,000.00	14.2803	28,560.60
\$ / R 14/12/2018	Foreign Exchange Future			Sell	2	1,000	2,000.00	14.2870	28,574.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2	1,000	2,000.00	14.3100	28,620.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	2	1,000	2,000.00	14.3313	28,662.60
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2	1,000	2,000.00	14.3086	28,617.20
\$ / R 14/12/2018	Foreign Exchange Future			Buy	3	1,000	3,000.00	14.2800	42,840.00

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	3	1,000	3,000.00	14.2834		42,850.20
\$ / R 14/12/2018	Foreign Exchange Future		Sell	3	1,000	3,000.00	14.2800		42,840.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	3	1,000	3,000.00	14.2834		42,850.20
\$ / R 14/12/2018	Foreign Exchange Future		Buy	4	1,000	4,000.00	14.3400		57,360.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	4	1,000	4,000.00	14.3400		57,360.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	4	1,000	4,000.00	14.3100		57,240.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.2814		71,407.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3100		71,550.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.2950		71,475.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.2916		71,458.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3004		71,502.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3163		71,581.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3099		71,549.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3575		71,787.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3700		71,850.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.2850		71,425.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3000		71,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3268		71,634.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3264		71,632.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3655		71,827.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3900		71,950.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.2980		71,490.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3700		71,850.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3655		71,827.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3900		71,950.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.2916		71,458.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3072		71,536.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3026		71,513.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.2980		71,490.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3004		71,502.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3134		71,567.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3453		71,726.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.2840		71,420.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.2774		71,387.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3453		71,726.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3100		71,550.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.2814		71,407.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.2999		71,499.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3100		71,550.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3268		71,634.00

\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.3264	71,632.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.3026	71,513.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.3072	71,536.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.2999	71,499.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.3134	71,567.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.2831	71,415.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.2950	71,475.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.2774	71,387.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	6	1,000	6,000.00	14.2724	85,634.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.2871	100,009.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.2976	100,083.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.2871	100,009.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.2976	100,083.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	8	1,000	8,000.00	14.3100	114,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	8	1,000	8,000.00	14.3261	114,608.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	8	1,000	8,000.00	14.3782	115,025.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	8	1,000	8,000.00	14.3261	114,608.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	8	1,000	8,000.00	14.3782	115,025.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	9	1,000	9,000.00	14.3100	128,790.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3372	143,372.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.2900	142,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.2950	142,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3050	143,050.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3500	143,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3520	143,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.2999	142,999.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3150	143,150.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3000	143,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3372	143,372.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3500	143,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3520	143,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3035	143,035.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.2950	142,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3035	143,035.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	11	1,000	11,000.00	14.3361	157,697.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	11	1,000	11,000.00	14.3361	157,697.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	12	1,000	12,000.00	14.2948	171,537.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.3050	214,575.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.3034	214,551.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.3050	214,575.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	18	1,000	18,000.00	14.3600	258,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	18	1,000	18,000.00	14.2780	257,004.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	18	1,000	18,000.00	14.3600	258,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	18	1,000	18,000.00	14.3504	258,307.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	18	1,000	18,000.00	14.2998	257,396.40

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future	Sell	18	1,000	18,000.00	14.3250		257,850.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	18	1,000	18,000.00	14.2854		257,137.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	18	1,000	18,000.00	14.2775		256,995.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	19	1,000	19,000.00	14.2853		271,420.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	19	1,000	19,000.00	14.2853		271,420.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.2980		285,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.2999		285,998.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.2980		285,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.3829		359,572.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.3829		359,572.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.2614		356,535.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.4470		361,175.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.2614		356,535.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	29	1,000	29,000.00	14.3350		415,715.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.3811		431,433.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.3045		429,135.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.3350		430,050.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.3100		429,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.3177		429,531.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.3350		430,050.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.3100		429,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.3811		431,433.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.3177		429,531.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	35	1,000	35,000.00	14.4756		506,646.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	35	1,000	35,000.00	14.4756		506,646.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	36	1,000	36,000.00	14.3631		517,071.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	36	1,000	36,000.00	14.2749		513,896.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	40	1,000	40,000.00	14.2891		571,564.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	40	1,000	40,000.00	14.2891		571,564.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	41	1,000	41,000.00	14.2737		585,221.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	49	1,000	49,000.00	14.2993		700,665.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	49	1,000	49,000.00	14.2923		700,322.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	49	1,000	49,000.00	14.2923		700,322.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2728		713,640.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2829		714,145.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2871		714,355.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2800		714,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2896		714,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2929		714,645.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2941		714,705.00

\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.3287	716,435.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3375	716,875.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3350	716,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2886	714,430.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3782	718,910.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.3375	716,875.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.2886	714,430.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2700	713,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.3200	716,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2878	714,390.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3216	716,080.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.3216	716,080.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3287	716,435.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.3782	718,910.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2812	714,060.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3200	716,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	55	1,000	55,000.00	14.3030	786,665.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	63	1,000	63,000.00	14.3425	903,577.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	63	1,000	63,000.00	14.3425	903,577.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	79	1,000	79,000.00	14.3350	1,132,465.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	99	1,000	99,000.00	14.3425	1,419,907.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3656	1,436,560.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3868	1,438,680.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3039	1,430,390.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3200	1,432,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.2998	1,429,980.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3489	1,434,890.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3428	1,434,280.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.4248	1,442,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3200	1,432,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3656	1,436,560.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3361	1,433,610.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3789	1,437,890.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3187	1,431,870.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.2998	1,429,980.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3789	1,437,890.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3187	1,431,870.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3361	1,433,610.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	120	1,000	120,000.00	14.3000	1,716,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	120	1,000	120,000.00	14.3000	1,716,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	125	1,000	125,000.00	14.3187	1,789,837.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	130	1,000	130,000.00	14.2826	1,856,738.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	130	1,000	130,000.00	14.2826	1,856,738.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	136	1,000	136,000.00	14.3380	1,949,968.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	136	1,000	136,000.00	14.3380	1,949,968.00

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		Buy	150	1,000	150,000.00	14.2861		2,142,915.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	150	1,000	150,000.00	14.2861		2,142,915.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	150	1,000	150,000.00	14.2914		2,143,710.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	150	1,000	150,000.00	14.3096		2,146,440.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	170	1,000	170,000.00	14.3200		2,434,400.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	186	1,000	186,000.00	14.3425		2,667,705.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	191	1,000	191,000.00	14.3110		2,733,401.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	200	1,000	200,000.00	14.3018		2,860,360.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	200	1,000	200,000.00	14.3110		2,862,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	200	1,000	200,000.00	14.2805		2,856,100.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	200	1,000	200,000.00	14.2805		2,856,100.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	200	1,000	200,000.00	14.3100		2,862,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	235	1,000	235,000.00	14.3789		3,379,041.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	235	1,000	235,000.00	14.3789		3,379,041.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	14.3700		3,592,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	14.3122		3,578,050.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	14.3700		3,592,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	14.4000		3,600,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	14.3570		3,589,250.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	14.3515		3,587,875.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	14.3515		3,587,875.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	14.3508		3,587,700.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	250	1,000	250,000.00	14.4000		3,600,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	14.3508		3,587,700.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	14.3470		3,586,750.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	250	1,000	250,000.00	14.3808		3,595,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	258	1,000	258,000.00	14.3425		3,700,365.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	300	1,000	300,000.00	14.3475		4,304,250.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.3128		4,293,840.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	300	1,000	300,000.00	14.3128		4,293,840.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	311	1,000	311,000.00	14.2930		4,445,123.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	311	1,000	311,000.00	14.2930		4,445,123.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	394	1,000	394,000.00	14.3425		5,650,945.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	400	1,000	400,000.00	14.3500		5,740,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	400	1,000	400,000.00	14.3652		5,746,080.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	400	1,000	400,000.00	14.2900		5,716,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	427	1,000	427,000.00	14.3425		6,124,247.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	450	1,000	450,000.00	14.3425		6,454,125.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	453	1,000	453,000.00	14.3285		6,490,810.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	453	1,000	453,000.00	14.3285		6,490,810.50

\$ / R 14/12/2018	Foreign Exchange Future	Sell	470	1,000	470,000.00	14.3811	6,759,117.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	470	1,000	470,000.00	14.3811	6,759,117.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	470	1,000	470,000.00	14.3811	6,759,117.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	470	1,000	470,000.00	14.3811	6,759,117.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	490	1,000	490,000.00	14.3163	7,014,987.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	490	1,000	490,000.00	14.3163	7,014,987.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	491	1,000	491,000.00	14.3100	7,026,210.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	499	1,000	499,000.00	14.2832	7,127,316.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.3509	7,175,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.2898	7,144,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.3322	7,166,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.2772	7,138,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.3509	7,175,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.3192	7,159,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.3035	7,151,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.4000	7,200,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.3034	7,151,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.3194	7,159,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.3814	7,190,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.3034	7,151,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.3134	7,156,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.3255	7,162,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.3814	7,190,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.3192	7,159,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.3571	7,178,550.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.3194	7,159,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.3131	7,156,550.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	506	1,000	506,000.00	14.3340	7,253,004.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	506	1,000	506,000.00	14.3240	7,247,944.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	506	1,000	506,000.00	14.3240	7,247,944.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	550	1,000	550,000.00	14.3370	7,885,350.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	560	1,000	560,000.00	14.3425	8,031,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	700	1,000	700,000.00	14.3435	10,040,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	700	1,000	700,000.00	14.2992	10,009,440.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	700	1,000	700,000.00	14.3435	10,040,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	700	1,000	700,000.00	14.2992	10,009,440.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	710	1,000	710,000.00	14.2914	10,146,894.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	710	1,000	710,000.00	14.2914	10,146,894.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	800	1,000	800,000.00	14.3692	11,495,360.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	800	1,000	800,000.00	14.3692	11,495,360.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	900	1,000	900,000.00	14.2898	12,860,820.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.3133	14,313,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.3566	14,356,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.3939	14,393,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.2978	14,297,800.00



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	1,000	1,000	1,000,000.00	14.3798		14,379,800.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.3550		14,355,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.3748		14,374,800.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.3216		14,321,600.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.3566		14,356,600.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.3989		14,398,900.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.2928		14,292,800.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,125	1,000	1,125,000.00	14.3187		16,108,537.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,250	1,000	1,250,000.00	14.3187		17,898,375.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,290	1,000	1,290,000.00	14.3474		18,508,146.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,290	1,000	1,290,000.00	14.3474		18,508,146.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,500	1,000	1,500,000.00	14.2733		21,409,950.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,500	1,000	1,500,000.00	14.3707		21,556,050.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,500	1,000	1,500,000.00	14.2783		21,417,450.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,500	1,000	1,500,000.00	14.3707		21,556,050.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,500	1,000	1,500,000.00	14.2783		21,417,450.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	2,000	1,000	2,000,000.00	14.3315		28,663,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	2,000	1,000	2,000,000.00	14.3048		28,609,600.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	2,000	1,000	2,000,000.00	14.3251		28,650,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	2,000	1,000	2,000,000.00	14.3048		28,609,600.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	2,000	1,000	2,000,000.00	14.3251		28,650,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	2,500	1,000	2,500,000.00	14.3425		35,856,250.00
\$ / R 14/12/2018 Foreign Exchange Future	C	14.50 Buy	2,500	1,000	2,500,000.00	221.2600		553,150,000.00
\$ / R 14/12/2018 Foreign Exchange Future	C	14.50 Sell	2,500	1,000	2,500,000.00	221.2600		553,150,000.00
\$ / R 14/12/2018 Foreign Exchange Future	C	14.50 Sell	2,500	1,000	2,500,000.00	214.2613		535,653,250.00
\$ / R 14/12/2018 Foreign Exchange Future	P	15.00 Sell	2,500	1,000	2,500,000.00	794.7400		1,986,850,000.00
\$ / R 14/12/2018 Foreign Exchange Future	P	15.00 Buy	2,500	1,000	2,500,000.00	794.7400		1,986,850,000.00
\$ / R 14/12/2018 Foreign Exchange Future	P	15.00 Buy	2,500	1,000	2,500,000.00	801.7374		2,004,343,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	2,900	1,000	2,900,000.00	14.2910		41,443,900.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	14.2910		42,873,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.2910		42,873,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	5,000	1,000	5,000,000.00	14.4075		72,037,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	5,000	1,000	5,000,000.00	14.4075		72,037,500.00
<b>Total Futures</b>			<b>94,094</b>		<b>94,094,000.00</b>			<b>1,348,844,821.60</b>
<b>Total Options</b>			<b>15,000</b>		<b>15,000,000</b>			<b>7,619,996,750.00</b>
<b>Total \$ / R Foreign Exchange Future</b>			<b>109,094</b>		<b>109,094,000.00</b>			<b>8,968,841,571.60</b>

**Dec 2018 \$ / R MAXI**

\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.3362	7,168,100.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.2774	7,138,700.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.2826	7,141,300.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.2954	7,147,700.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.3380	7,169,000.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.3689	7,184,450.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.3679	7,183,950.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.3811	7,190,550.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.4005	7,200,250.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.3808	7,190,400.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.3482	7,174,100.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.3371	7,168,550.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.3362	7,168,100.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.2774	7,138,700.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.2826	7,141,300.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.3371	7,168,550.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.3482	7,174,100.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.2954	7,147,700.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.3380	7,169,000.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.3689	7,184,450.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.3679	7,183,950.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.3811	7,190,550.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.4005	7,200,250.00
\$ / R MAXI 14/12/2018	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.3808	7,190,400.00
<b>Total Futures</b>			<b>120</b>		<b>12,000,000.00</b>		<b>172,114,100.00</b>
<b>Total Options</b>							
<b>Total \$ / R MAXI Foreign Exchange Future</b>			<b>120</b>		<b>12,000,000.00</b>		<b>172,114,100.00</b>

**Dec 2018 £ / R**

£ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	18.3542	91,771.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	18.4400	92,200.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	18.4400	92,200.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	18.4250	92,125.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	18.3542	91,771.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	18.4250	92,125.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	18.3498	183,498.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	18.3560	183,560.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	18.3498	183,498.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	18.3560	183,560.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	490	1,000	490,000.00	18.3498	8,991,402.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	490	1,000	490,000.00	18.3498	8,991,402.00

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	495	1,000	495,000.00	18.4968		9,155,916.00
£ / R 14/12/2018 Foreign Exchange Future		Buy	495	1,000	495,000.00	18.4968		9,155,916.00
£ / R 14/12/2018 Foreign Exchange Future		Sell	500	1,000	500,000.00	18.4999		9,249,950.00
£ / R 14/12/2018 Foreign Exchange Future		Buy	500	1,000	500,000.00	18.4999		9,249,950.00
<b>Total Futures</b>			<b>3,040</b>		<b>3,040,000.00</b>			<b>56,080,844.00</b>
<b>Total Options</b>								
<b>Total £ / R Foreign Exchange Future</b>			<b>3,040</b>		<b>3,040,000.00</b>			<b>56,080,844.00</b>

<b>Dec 2018 € / R</b>								
€ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	16.2501		16,250.10
€ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	16.2901		16,290.10
€ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	16.2901		16,290.10
€ / R 14/12/2018 Foreign Exchange Future		Sell	5	1,000	5,000.00	16.3022		81,511.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	5	1,000	5,000.00	16.2800		81,400.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	5	1,000	5,000.00	16.2800		81,400.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	5	1,000	5,000.00	16.3022		81,511.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	10	1,000	10,000.00	16.2235		162,235.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	10	1,000	10,000.00	16.2235		162,235.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	30	1,000	30,000.00	16.2909		488,727.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	30	1,000	30,000.00	16.2909		488,727.00
<b>Total Futures</b>			<b>103</b>		<b>103,000.00</b>			<b>1,676,576.30</b>
<b>Total Options</b>								
<b>Total € / R Foreign Exchange Future</b>			<b>103</b>		<b>103,000.00</b>			<b>1,676,576.30</b>

<b>Mar 2019 \$ / R</b>								
\$ / R 18/03/2019 Foreign Exchange Future		Sell	10	1,000	10,000.00	14.4499		144,499.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	10	1,000	10,000.00	14.4499		144,499.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	15	1,000	15,000.00	14.4933		217,399.50
\$ / R 18/03/2019 Foreign Exchange Future		Sell	15	1,000	15,000.00	14.4933		217,399.50
\$ / R 18/03/2019 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.5114		362,785.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.5114		362,785.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	250	1,000	250,000.00	14.5543		3,638,575.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	250	1,000	250,000.00	14.4571		3,614,275.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	250	1,000	250,000.00	14.4740		3,618,500.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	250	1,000	250,000.00	14.4740		3,618,500.00

\$ / R 18/03/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.4571	3,614,275.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.5543	3,638,575.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4740	3,618,500.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4571	3,614,275.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4571	3,614,275.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4740	3,618,500.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	285	1,000	285,000.00	14.4444	4,116,654.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	285	1,000	285,000.00	14.4444	4,116,654.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.4921	7,246,050.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.4921	7,246,050.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	550	1,000	550,000.00	14.4432	7,943,760.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	550	1,000	550,000.00	14.4432	7,943,760.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	700	1,000	700,000.00	14.5571	10,189,970.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	700	1,000	700,000.00	14.5571	10,189,970.00
<b>Total Futures</b>			<b>6,670</b>		<b>6,670,000.00</b>		<b>96,650,485.00</b>

**Total Options**

**Total \$ / R Foreign Exchange Future**

**6,670**

**6,670,000.00**

**96,650,485.00**

**Mar 2019 \$ / R MAXI**

\$ / R MAXI 18/03/2019	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.5352	7,267,600.00
\$ / R MAXI 18/03/2019	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.5352	7,267,600.00
\$ / R MAXI 18/03/2019	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.4921	7,246,050.00
\$ / R MAXI 18/03/2019	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.5532	7,276,600.00
\$ / R MAXI 18/03/2019	Foreign Exchange Future	Sell	5	100,000	500,000.00	14.4867	7,243,350.00
\$ / R MAXI 18/03/2019	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.4867	7,243,350.00
\$ / R MAXI 18/03/2019	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.4921	7,246,050.00
\$ / R MAXI 18/03/2019	Foreign Exchange Future	Buy	5	100,000	500,000.00	14.5532	7,276,600.00
<b>Total Futures</b>			<b>40</b>		<b>4,000,000.00</b>		<b>58,067,200.00</b>

**Total Options**

**Total \$ / R MAXI Foreign Exchange Future**

**40**

**4,000,000.00**

**58,067,200.00**

**Mar 2019 £ / R**

£ / R 18/03/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	18.6668	56,000.40
£ / R 18/03/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	18.6668	56,000.40
£ / R 18/03/2019	Foreign Exchange Future	Sell	30	1,000	30,000.00	18.6675	560,025.00
£ / R 18/03/2019	Foreign Exchange Future	Sell	30	1,000	30,000.00	18.6225	558,675.00
£ / R 18/03/2019	Foreign Exchange Future	Sell	30	1,000	30,000.00	18.6000	558,000.00
£ / R 18/03/2019	Foreign Exchange Future	Buy	30	1,000	30,000.00	18.6675	560,025.00
£ / R 18/03/2019	Foreign Exchange Future	Buy	30	1,000	30,000.00	18.6225	558,675.00
£ / R 18/03/2019	Foreign Exchange Future	Buy	30	1,000	30,000.00	18.6000	558,000.00

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	50	1,000	50,000.00	18.6400		932,000.00
£ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	18.6400		932,000.00
£ / R 18/03/2019 Foreign Exchange Future		Buy	500	1,000	500,000.00	18.6205		9,310,250.00
£ / R 18/03/2019 Foreign Exchange Future		Sell	500	1,000	500,000.00	18.7963		9,398,150.00
£ / R 18/03/2019 Foreign Exchange Future		Buy	500	1,000	500,000.00	18.7963		9,398,150.00
£ / R 18/03/2019 Foreign Exchange Future		Sell	500	1,000	500,000.00	18.6205		9,310,250.00
<b>Total Futures</b>			<b>2,286</b>		<b>2,286,000.00</b>			<b>42,746,200.80</b>
<b>Total Options</b>								
<b>Total £ / R Foreign Exchange Future</b>			<b>2,286</b>		<b>2,286,000.00</b>			<b>42,746,200.80</b>

#### Mar 2019 € / R

€ / R 18/03/2019 Foreign Exchange Future		Sell	1	1,000	1,000.00	16.5676		16,567.60
€ / R 18/03/2019 Foreign Exchange Future		Sell	1	1,000	1,000.00	16.5680		16,568.00
€ / R 18/03/2019 Foreign Exchange Future		Sell	1	1,000	1,000.00	16.5680		16,568.00
€ / R 18/03/2019 Foreign Exchange Future		Sell	1	1,000	1,000.00	16.5600		16,560.00
€ / R 18/03/2019 Foreign Exchange Future		Sell	1	1,000	1,000.00	16.5600		16,560.00
€ / R 18/03/2019 Foreign Exchange Future		Sell	1	1,000	1,000.00	16.5300		16,530.00
€ / R 18/03/2019 Foreign Exchange Future		Sell	1	1,000	1,000.00	16.5581		16,558.10
€ / R 18/03/2019 Foreign Exchange Future		Buy	1	1,000	1,000.00	16.5680		16,568.00
€ / R 18/03/2019 Foreign Exchange Future		Buy	1	1,000	1,000.00	16.5680		16,568.00
€ / R 18/03/2019 Foreign Exchange Future		Buy	1	1,000	1,000.00	16.5676		16,567.60
€ / R 18/03/2019 Foreign Exchange Future		Buy	1	1,000	1,000.00	16.5600		16,560.00
€ / R 18/03/2019 Foreign Exchange Future		Buy	1	1,000	1,000.00	16.5600		16,560.00
€ / R 18/03/2019 Foreign Exchange Future		Buy	1	1,000	1,000.00	16.5581		16,558.10
€ / R 18/03/2019 Foreign Exchange Future		Buy	1	1,000	1,000.00	16.5300		16,530.00
<b>Total Futures</b>			<b>14</b>		<b>14,000.00</b>			<b>231,823.40</b>
<b>Total Options</b>								
<b>Total € / R Foreign Exchange Future</b>			<b>14</b>		<b>14,000.00</b>			<b>231,823.40</b>

#### Jun 2019 \$ / R

\$ / R 14/06/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.6500		732,500.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	50	1,000	50,000.00	14.6500		732,500.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	510	1,000	510,000.00	14.6602		7,476,702.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	510	1,000	510,000.00	14.6602		7,476,702.00

<b>Total Futures</b>			<b>1,120</b>		<b>1,120,000.00</b>		<b>16,418,404.00</b>
<b>Total Options</b>							
<b>Total \$ / R Foreign Exchange Future</b>			<b>1,120</b>		<b>1,120,000.00</b>		<b>16,418,404.00</b>

**Jun 2019 £ / R**

£ / R 14/06/2019 Foreign Exchange Future	Sell	5	1,000	5,000.00	19.0949	95,474.50
£ / R 14/06/2019 Foreign Exchange Future	Sell	5	1,000	5,000.00	19.0940	95,470.00
£ / R 14/06/2019 Foreign Exchange Future	Buy	5	1,000	5,000.00	19.0949	95,474.50
£ / R 14/06/2019 Foreign Exchange Future	Buy	5	1,000	5,000.00	19.0940	95,470.00
<b>Total Futures</b>		<b>20</b>		<b>20,000.00</b>		<b>381,889.00</b>
<b>Total Options</b>						
<b>Total £ / R Foreign Exchange Future</b>		<b>20</b>		<b>20,000.00</b>		<b>381,889.00</b>

**Sep 2019 \$ / R**

\$ / R 16/09/2019 Foreign Exchange Future	Sell	50	1,000	50,000.00	14.7688	738,440.00
\$ / R 16/09/2019 Foreign Exchange Future	Buy	50	1,000	50,000.00	14.7688	738,440.00
<b>Total Futures</b>		<b>100</b>		<b>100,000.00</b>		<b>1,476,880.00</b>
<b>Total Options</b>						
<b>Total \$ / R Foreign Exchange Future</b>		<b>100</b>		<b>100,000.00</b>		<b>1,476,880.00</b>

**Sep 2019 £ / R**

£ / R 16/09/2019 Foreign Exchange Future	Buy	5	1,000	5,000.00	19.2090	96,045.00
£ / R 16/09/2019 Foreign Exchange Future	Buy	5	1,000	5,000.00	19.2090	96,045.00
£ / R 16/09/2019 Foreign Exchange Future	Sell	5	1,000	5,000.00	19.2090	96,045.00
£ / R 16/09/2019 Foreign Exchange Future	Sell	5	1,000	5,000.00	19.2090	96,045.00
£ / R 16/09/2019 Foreign Exchange Future	Buy	94	1,000	94,000.00	19.3050	1,814,670.00
£ / R 16/09/2019 Foreign Exchange Future	Buy	1,499	1,000	1,499,000.00	19.3050	28,938,195.00
£ / R 16/09/2019 Foreign Exchange Future	Sell	1,593	1,000	1,593,000.00	19.3010	30,746,493.00
£ / R 16/09/2019 Foreign Exchange Future	Sell	1,593	1,000	1,593,000.00	19.3050	30,752,865.00
<b>Total Futures</b>		<b>4,799</b>		<b>4,799,000.00</b>		<b>92,636,403.00</b>
<b>Total Options</b>						
<b>Total £ / R Foreign Exchange Future</b>		<b>4,799</b>		<b>4,799,000.00</b>		<b>92,636,403.00</b>

**Dec 2019 \$ / R**

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 13/12/2019 Foreign Exchange Future		Buy	200	1,000	200,000.00	15.0240		3,004,800.00
\$ / R 13/12/2019 Foreign Exchange Future		Buy	3,620	1,000	3,620,000.00	15.0240		54,386,880.00
\$ / R 13/12/2019 Foreign Exchange Future		Sell	3,820	1,000	3,820,000.00	15.0200		57,376,400.00
\$ / R 13/12/2019 Foreign Exchange Future		Sell	3,820	1,000	3,820,000.00	15.0240		57,391,680.00
<b>Total Futures</b>			<b>11,460</b>		<b>11,460,000.00</b>			<b>172,159,760.00</b>
<b>Total Options</b>								
<b>Total \$ / R Foreign Exchange Future</b>			<b>11,460</b>		<b>11,460,000.00</b>			<b>172,159,760.00</b>

<b>Dec 2019 € / R</b>								
€ / R 13/12/2019 Foreign Exchange Future	C	20.62 Sell	942	1,000	942,000.00	557.9077		525,549,053.40
€ / R 13/12/2019 Foreign Exchange Future	P	13.73 Sell	942	1,000	942,000.00	51.4029		48,421,531.80
€ / R 13/12/2019 Foreign Exchange Future	P	16.15 Buy	942	1,000	942,000.00	612.2300		576,720,660.00
€ / R 13/12/2019 Foreign Exchange Future	C	20.62 Sell	16,208	1,000	16,208,000.00	557.9077		9,042,568,001.60
€ / R 13/12/2019 Foreign Exchange Future	P	13.73 Sell	16,208	1,000	16,208,000.00	51.4029		833,138,203.20
€ / R 13/12/2019 Foreign Exchange Future	P	16.15 Buy	16,208	1,000	16,208,000.00	612.2300		9,923,023,840.00
€ / R 13/12/2019 Foreign Exchange Future	C	20.62 Buy	17,150	1,000	17,150,000.00	557.9077		9,568,117,055.00
€ / R 13/12/2019 Foreign Exchange Future	P	13.73 Buy	17,150	1,000	17,150,000.00	51.4029		881,559,735.00
€ / R 13/12/2019 Foreign Exchange Future	P	16.15 Sell	17,150	1,000	17,150,000.00	609.2315		10,448,320,225.00
€ / R 13/12/2019 Foreign Exchange Future	P	16.15 Sell	17,150	1,000	17,150,000.00	612.2300		10,499,744,500.00
<b>Total Futures</b>			<b>0</b>		<b>0.00</b>			<b>0.00</b>
<b>Total Options</b>			<b>120,050</b>		<b>120,050,000</b>			<b>52,347,162,805.00</b>
<b>Total € / R Foreign Exchange Future</b>			<b>120,050</b>		<b>120,050,000.00</b>			<b>52,347,162,805.00</b>

<b>Mar 2020 \$ / R</b>								
\$ / R 16/03/2020 Foreign Exchange Future		Buy	219	1,000	219,000.00	15.2040		3,329,676.00
\$ / R 16/03/2020 Foreign Exchange Future		Buy	3,747	1,000	3,747,000.00	15.2040		56,969,388.00
\$ / R 16/03/2020 Foreign Exchange Future		Sell	3,966	1,000	3,966,000.00	15.2000		60,283,200.00
\$ / R 16/03/2020 Foreign Exchange Future		Sell	3,966	1,000	3,966,000.00	15.2040		60,299,064.00
<b>Total Futures</b>			<b>11,898</b>		<b>11,898,000.00</b>			<b>180,881,328.00</b>
<b>Total Options</b>								
<b>Total \$ / R Foreign Exchange Future</b>			<b>11,898</b>		<b>11,898,000.00</b>			<b>180,881,328.00</b>

<b>Total Futures</b>	<b>136,622</b>	<b>152,462,000.00</b>	<b>2 252 605 422.10</b>
<b>Total Options</b>	<b>135,734</b>	<b>135,734,000.00</b>	<b>60 097 023 795.00</b>
<b>Grand Total for Currency Future Detailed Turnover</b>	<b>272,356</b>	<b>288,196,000.00</b>	<b>62 349 629 217.10</b>