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CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 04/10/2018

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Oct 2018 \$ / R								
\$ / R 31/10/2018 Any day expiry		Buy	120	1,000	120,000.00	14.7030		1,764,360.00
\$ / R 31/10/2018 Any day expiry		Sell	120	1,000	120,000.00	14.7030		1,764,360.00
		Total Futures	240		240,000.00			3,528,720.00
		Total Options						
		Total \$ / R Any day expiry	240		240,000.00			3,528,720.00
Nov 2018 \$ / R								
\$ / R 30/11/2018 Any day expiry		Sell	500	1,000	500,000.00	14.5055		7,252,750.00
\$ / R 30/11/2018 Any day expiry		Buy	500	1,000	500,000.00	14.5055		7,252,750.00
\$ / R 30/11/2018 Any day expiry		Sell	1,000	1,000	1,000,000.00	14.6055		14,605,500.00
\$ / R 30/11/2018 Any day expiry		Buy	1,000	1,000	1,000,000.00	14.6055		14,605,500.00

Total Futures

3,000

3,000,000.00

43,716,500.00

Total Options

Total \$ / R Any day expiry

3,000

3,000,000.00

43,716,500.00

Dec 2018 \$ / R

\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.7836	14,783.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.8199	14,819.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.8569	14,856.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.8909	14,890.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.8000	14,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.8084	14,808.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.8540	14,854.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.8250	14,825.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.8630	14,863.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.8909	14,890.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.7778	14,777.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.7836	14,783.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.8724	14,872.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.8199	14,819.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.8724	14,872.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.7550	14,755.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.8569	14,856.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.7932	29,586.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.7875	29,575.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.7847	29,569.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.7507	29,501.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.8299	29,659.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.8300	29,660.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.8679	29,735.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.8679	29,735.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.7629	29,525.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.7875	29,575.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.7932	29,586.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.8000	29,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.8000	29,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.8000	29,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.7700	44,310.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.9100	44,730.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.8857	44,657.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.9100	44,730.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.8300	44,490.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.8679	44,603.70

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	14.8679		44,603.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.8056		44,416.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.7945		44,383.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.7615		44,284.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.7660		44,298.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.7625		44,287.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.7700		44,310.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.8857		44,657.10
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.8300		44,490.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.7800		73,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.8061		74,030.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.7602		73,801.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.7839		73,919.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.8700		74,350.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.7700		73,850.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.8790		74,395.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.7800		73,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.9000		74,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.8625		74,312.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.8710		74,355.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.7920		73,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.9000		74,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.7985		73,992.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.8372		74,186.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.7925		73,962.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.8523		74,261.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.7927		73,963.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.8493		74,246.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.8560		74,280.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.7927		73,963.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.8625		74,312.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.8560		74,280.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.8600		74,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.8493		74,246.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.7925		73,962.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.8523		74,261.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.7985		73,992.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.8372		74,186.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.8225		74,112.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.8225		74,112.50

\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.8710	74,355.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.8821	104,174.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.7800	103,460.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.8538	103,976.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.8821	104,174.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	9	1,000	9,000.00	14.8354	133,518.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8700	148,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8800	148,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.7600	147,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8799	148,799.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.9000	149,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.7912	147,912.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8433	148,433.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.7700	147,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.7900	147,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8125	148,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8125	148,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8000	148,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8495	148,495.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8818	148,818.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8154	148,154.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8585	148,585.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8710	148,710.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8200	148,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8453	148,453.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8415	148,415.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8600	148,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.7420	147,420.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8710	148,710.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.7900	147,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8061	148,061.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8000	148,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.7912	147,912.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8679	148,679.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8154	148,154.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8433	148,433.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8453	148,453.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8415	148,415.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8818	148,818.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.7420	147,420.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8550	148,550.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8115	148,115.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8710	148,710.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8799	148,799.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8670	148,670.00

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	10	1,000	10,000.00	14.8125		148,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.8125		148,125.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8710		148,710.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.8200		148,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	13	1,000	13,000.00	14.7800		192,140.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	13	1,000	13,000.00	14.8300		192,790.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	13	1,000	13,000.00	14.9200		193,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.8298		222,447.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.7760		221,640.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.8767		223,150.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.8025		222,037.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	19	1,000	19,000.00	14.9200		283,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.8170		296,340.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.8164		296,328.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.7700		295,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.8224		296,448.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.7700		295,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.8164		296,328.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.8224		296,448.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.8882		297,764.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.8600		297,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.8882		297,764.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	21	1,000	21,000.00	14.8597		312,053.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	23	1,000	23,000.00	14.8109		340,650.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.8035		370,087.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.8096		370,240.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.6525		366,312.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.8116		370,290.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	29	1,000	29,000.00	14.8031		429,289.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.8769		446,307.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	14.8150		444,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.8769		446,307.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.8001		444,003.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	14.8150		444,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	34	1,000	34,000.00	14.7910		502,894.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	38	1,000	38,000.00	14.8685		565,003.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	40	1,000	40,000.00	14.8812		595,248.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	45	1,000	45,000.00	14.8710		669,195.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.7905		739,525.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.7983		739,915.00

\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.7800	739,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.8000	740,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.7120	735,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.8378	741,890.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.7612	738,060.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.7800	739,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.8000	740,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.8298	741,490.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.8750	743,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.7905	739,525.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.8372	741,860.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.7120	735,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.8378	741,890.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.7918	739,590.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.7800	739,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	60	1,000	60,000.00	14.8000	888,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	60	1,000	60,000.00	14.8501	891,006.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	62	1,000	62,000.00	14.8470	920,514.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	70	1,000	70,000.00	14.8545	1,039,815.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	70	1,000	70,000.00	14.8545	1,039,815.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	72	1,000	72,000.00	14.8718	1,070,769.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	75	1,000	75,000.00	14.8406	1,113,045.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	75	1,000	75,000.00	14.8425	1,113,187.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	75	1,000	75,000.00	14.7856	1,108,920.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	78	1,000	78,000.00	14.8587	1,158,978.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	78	1,000	78,000.00	14.8587	1,158,978.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	80	1,000	80,000.00	14.8913	1,191,304.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	84	1,000	84,000.00	14.7910	1,242,444.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	85	1,000	85,000.00	14.8284	1,260,414.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	85	1,000	85,000.00	14.8284	1,260,414.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	90	1,000	90,000.00	14.8888	1,339,992.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	95	1,000	95,000.00	14.8278	1,408,641.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	95	1,000	95,000.00	14.8278	1,408,641.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	97	1,000	97,000.00	14.8662	1,442,021.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.8824	1,488,240.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.8179	1,481,790.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.8922	1,489,220.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.7897	1,478,970.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.8820	1,488,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.8880	1,488,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.8800	1,488,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.8498	1,484,980.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.8618	1,486,180.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.8618	1,486,180.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.8498	1,484,980.00

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	100	1,000	100,000.00	14.7581		1,475,810.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.8400		1,484,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.8922		1,489,220.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.8380		1,483,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.8965		1,489,650.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.8139		1,481,390.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.8880		1,488,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.8820		1,488,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.7897		1,478,970.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.8139		1,481,390.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.8598		1,485,980.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.8380		1,483,800.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.8021		1,480,210.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.8965		1,489,650.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.8061		1,480,610.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.8727		1,487,270.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.8120		1,481,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.8100		1,481,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.8100		1,481,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.8061		1,480,610.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.8021		1,480,210.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.8800		1,488,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.7500		1,475,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.8183		1,481,830.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.8309		1,483,090.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	101	1,000	101,000.00	14.8587		1,500,728.70
\$ / R 14/12/2018	Foreign Exchange Future		Buy	101	1,000	101,000.00	14.8587		1,500,728.70
\$ / R 14/12/2018	Foreign Exchange Future		Buy	105	1,000	105,000.00	14.8685		1,561,192.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	116	1,000	116,000.00	14.8587		1,723,609.20
\$ / R 14/12/2018	Foreign Exchange Future		Sell	116	1,000	116,000.00	14.8587		1,723,609.20
\$ / R 14/12/2018	Foreign Exchange Future		Buy	116	1,000	116,000.00	14.8662		1,724,479.20
\$ / R 14/12/2018	Foreign Exchange Future		Buy	118	1,000	118,000.00	14.7910		1,745,338.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	125	1,000	125,000.00	14.8485		1,856,062.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	125	1,000	125,000.00	14.8310		1,853,875.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	125	1,000	125,000.00	14.8618		1,857,725.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	125	1,000	125,000.00	14.8618		1,857,725.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	125	1,000	125,000.00	14.8510		1,856,375.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	125	1,000	125,000.00	14.8485		1,856,062.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	125	1,000	125,000.00	14.8310		1,853,875.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	125	1,000	125,000.00	14.8622		1,857,775.00

\$ / R 14/12/2018	Foreign Exchange Future	Buy	138	1,000	138,000.00	14.8662	2,051,535.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	142	1,000	142,000.00	14.8685	2,111,327.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	144	1,000	144,000.00	14.8557	2,139,220.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	144	1,000	144,000.00	14.8557	2,139,220.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	145	1,000	145,000.00	14.7621	2,140,504.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	148	1,000	148,000.00	14.8000	2,190,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	148	1,000	148,000.00	14.8000	2,190,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.8179	2,222,685.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.8824	2,232,360.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.8501	2,227,515.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.8501	2,227,515.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.7500	2,212,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	152	1,000	152,000.00	14.7500	2,242,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	170	1,000	170,000.00	14.7922	2,514,674.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	185	1,000	185,000.00	14.7700	2,732,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	188	1,000	188,000.00	14.8754	2,796,575.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	189	1,000	189,000.00	14.7837	2,794,119.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	197	1,000	197,000.00	14.8587	2,927,163.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	197	1,000	197,000.00	14.8587	2,927,163.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.8195	2,963,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.8015	2,960,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.8500	2,970,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.8491	2,969,820.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.8355	2,967,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.8500	2,970,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.8217	2,964,340.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.8015	2,960,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.8009	2,960,180.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.8000	2,960,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.8000	2,960,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.8330	2,966,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.8009	2,960,180.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.8616	2,972,320.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.8355	2,967,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.8491	2,969,820.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	210	1,000	210,000.00	14.7928	3,106,488.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	210	1,000	210,000.00	14.7928	3,106,488.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	210	1,000	210,000.00	14.8064	3,109,344.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	228	1,000	228,000.00	14.8587	3,387,783.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	228	1,000	228,000.00	14.8587	3,387,783.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	240	1,000	240,000.00	14.8099	3,554,376.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	240	1,000	240,000.00	14.6450	3,514,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	245	1,000	245,000.00	14.8307	3,633,521.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.7690	3,692,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.8100	3,702,500.00

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	250	1,000	250,000.00	14.6920		3,673,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.7709		3,692,725.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.6920		3,673,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.8894		3,722,350.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.7709		3,692,725.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.8269		3,706,725.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.6677		3,666,925.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.6920		3,673,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.8269		3,706,725.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	252	1,000	252,000.00	14.7692		3,721,838.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	253	1,000	253,000.00	14.8685		3,761,730.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	260	1,000	260,000.00	14.7825		3,843,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	272	1,000	272,000.00	14.8685		4,044,232.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	280	1,000	280,000.00	14.6533		4,102,924.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	280	1,000	280,000.00	14.5045		4,061,260.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	280	1,000	280,000.00	14.8258		4,151,224.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.8084		4,442,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.8165		4,444,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.5724		4,371,720.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.5724		4,371,720.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	308	1,000	308,000.00	14.8685		4,579,498.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	320	1,000	320,000.00	14.8685		4,757,920.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	332	1,000	332,000.00	14.7934		4,911,408.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	350	1,000	350,000.00	14.8194		5,186,790.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	350	1,000	350,000.00	14.8084		5,182,940.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	350	1,000	350,000.00	14.8715		5,205,025.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	380	1,000	380,000.00	14.8401		5,639,238.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	399	1,000	399,000.00	14.7985		5,904,601.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	399	1,000	399,000.00	14.8685		5,932,531.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.8079		5,923,160.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.8402		5,936,080.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	400	1,000	400,000.00	14.8015		5,920,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.8015		5,920,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.7678		5,907,120.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.7729		7,386,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.7360		7,368,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.8465		7,423,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.8415		7,420,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.7379		7,368,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.6436		7,321,800.00

\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.8100	7,405,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7920	7,396,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7360	7,368,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.8222	7,411,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.7880	7,394,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.7775	7,388,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.6420	7,321,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7916	7,395,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7879	7,393,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7880	7,394,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.8304	7,415,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.8963	7,448,150.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.8904	7,445,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7836	7,391,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7830	7,391,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7838	7,391,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.6420	7,321,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.6620	7,331,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.6922	7,346,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7220	7,361,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7420	7,371,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.8372	7,418,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.8222	7,411,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.8878	7,443,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7872	7,393,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.7920	7,396,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.7872	7,393,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	516	1,000	516,000.00	14.7985	7,636,026.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	516	1,000	516,000.00	14.7985	7,636,026.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	593	1,000	593,000.00	14.7985	8,775,510.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	600	1,000	600,000.00	14.8730	8,923,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	600	1,000	600,000.00	14.7428	8,845,680.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	600	1,000	600,000.00	14.8730	8,923,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	603	1,000	603,000.00	14.8311	8,943,153.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	663	1,000	663,000.00	14.8685	9,857,815.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	693	1,000	693,000.00	14.7753	10,239,282.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	750	1,000	750,000.00	14.7873	11,090,475.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	750	1,000	750,000.00	14.7873	11,090,475.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	760	1,000	760,000.00	14.6450	11,130,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	800	1,000	800,000.00	14.8402	11,872,160.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	800	1,000	800,000.00	14.8402	11,872,160.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	838	1,000	838,000.00	14.7985	12,401,143.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.8340	14,834,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.8031	14,803,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.8340	14,834,000.00

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	1,000	1,000	1,000,000.00	14.6450		14,645,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.8163		14,816,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.8163		14,816,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.7146		14,714,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.8602		14,860,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.6920		14,692,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.7146		14,714,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.8602		14,860,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.8173		14,817,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.7120		14,712,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.8072		14,807,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.7669		14,766,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.8372		14,837,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.8460		14,846,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.8460		14,846,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,098	1,000	1,098,000.00	14.7985		16,248,753.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,140	1,000	1,140,000.00	14.7985		16,870,290.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,180	1,000	1,180,000.00	14.7981		17,461,758.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,180	1,000	1,180,000.00	14.7238		17,374,084.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,250	1,000	1,250,000.00	14.7898		18,487,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,416	1,000	1,416,000.00	14.7985		20,954,676.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,429	1,000	1,429,000.00	14.8057		21,157,345.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,520	1,000	1,520,000.00	14.7605		22,435,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,689	1,000	1,689,000.00	14.7834		24,969,162.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	14.8850		29,770,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	14.8460		29,692,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	14.8435		29,687,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	14.8402		29,680,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	14.6645		29,329,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	14.8850		29,770,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	14.6345		29,269,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	14.7646		29,529,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	14.6345		29,269,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	14.6645		29,329,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	14.8850		29,770,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	14.8850		29,770,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,004	1,000	2,004,000.00	14.8662		29,791,864.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,095	1,000	2,095,000.00	14.8587		31,128,976.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,095	1,000	2,095,000.00	14.8587		31,128,976.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,500	1,000	2,500,000.00	14.8685		37,171,250.00

\$ / R 14/12/2018	Foreign Exchange Future	Sell	3,000	1,000	3,000,000.00	14.7395	44,218,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3,000	1,000	3,000,000.00	14.7395	44,218,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4,000	1,000	4,000,000.00	14.8900	59,560,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4,000	1,000	4,000,000.00	14.8597	59,438,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4,000	1,000	4,000,000.00	14.8597	59,438,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4,045	1,000	4,045,000.00	14.8662	60,133,779.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	14.5806	72,903,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5,000	1,000	5,000,000.00	14.6275	73,137,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5,000	1,000	5,000,000.00	14.6275	73,137,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	14.6275	73,137,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5,000	1,000	5,000,000.00	14.6275	73,137,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	14.6275	73,137,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	14.6275	73,137,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5,000	1,000	5,000,000.00	14.5736	72,868,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5,484	1,000	5,484,000.00	14.7985	81,154,974.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5,700	1,000	5,700,000.00	14.7994	84,356,580.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	6,400	1,000	6,400,000.00	14.8662	95,143,680.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	9,000	1,000	9,000,000.00	14.8297	133,467,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10,000	1,000	10,000,000.00	14.8285	148,285,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10,000	1,000	10,000,000.00	14.7979	147,979,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10,000	1,000	10,000,000.00	14.7979	147,979,000.00

Total Futures

236,094

236,094,000.00

3,488,247,482.70

Total Options

Total \$ / R Foreign Exchange Future

236,094

236,094,000.00

3,488,247,482.70

Dec 2018 £ / R

£ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	19.4099	19,409.90
£ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	19.2264	38,452.80
£ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	19.2000	38,400.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	19.2600	38,520.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	19.2600	38,520.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	19.2132	76,852.80
£ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	19.3155	1,931,550.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	19.3000	1,930,000.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	19.3165	1,931,650.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	19.3165	1,931,650.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	19.3155	1,931,550.00
£ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	19.3200	1,932,000.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	19.3000	1,930,000.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	19.3265	1,932,650.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	101	1,000	101,000.00	19.3209	1,951,410.90
£ / R 14/12/2018	Foreign Exchange Future	Sell	527	1,000	527,000.00	19.3585	10,201,929.50

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	527	1,000	527,000.00	19.3585		10,201,929.50
Total Futures			1,968		1,968,000.00			38,056,475.40
Total Options								
Total £ / R Foreign Exchange Future			1,968		1,968,000.00			38,056,475.40

Dec 2018 € / R

€ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	17.1100		17,110.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	17.2299		17,229.90
€ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	17.1100		17,110.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	17.0955		17,095.50
€ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	17.0955		17,095.50
€ / R 14/12/2018 Foreign Exchange Future		Buy	7	1,000	7,000.00	16.8511		117,957.70
€ / R 14/12/2018 Foreign Exchange Future		Sell	8	1,000	8,000.00	17.0986		136,788.80
€ / R 14/12/2018 Foreign Exchange Future		Buy	8	1,000	8,000.00	17.0986		136,788.80
€ / R 14/12/2018 Foreign Exchange Future		Sell	10	1,000	10,000.00	17.2320		172,320.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	10	1,000	10,000.00	17.2240		172,240.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	10	1,000	10,000.00	17.2240		172,240.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	11	1,000	11,000.00	16.8511		185,362.10
€ / R 14/12/2018 Foreign Exchange Future		Buy	26	1,000	26,000.00	16.8511		438,128.60
€ / R 14/12/2018 Foreign Exchange Future		Buy	36	1,000	36,000.00	16.8511		606,639.60
€ / R 14/12/2018 Foreign Exchange Future		Buy	52	1,000	52,000.00	16.8511		876,257.20
€ / R 14/12/2018 Foreign Exchange Future		Sell	60	1,000	60,000.00	17.1400		1,028,400.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	71	1,000	71,000.00	17.1542		1,217,948.20
€ / R 14/12/2018 Foreign Exchange Future		Buy	89	1,000	89,000.00	16.8511		1,499,747.90
€ / R 14/12/2018 Foreign Exchange Future		Buy	142	1,000	142,000.00	16.8511		2,392,856.20
€ / R 14/12/2018 Foreign Exchange Future		Buy	337	1,000	337,000.00	16.8511		5,678,820.70
Total Futures			882		882,000.00			14,918,136.70
Total Options								
Total € / R Foreign Exchange Future			882		882,000.00			14,918,136.70

Dec 2018 AU\$ / R

AU\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	10.5055		10,505.50
AU\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	10.5055		10,505.50
AU\$ / R 14/12/2018 Foreign Exchange Future		Buy	37	1,000	37,000.00	10.4859		387,978.30
AU\$ / R 14/12/2018 Foreign Exchange Future		Sell	37	1,000	37,000.00	10.4859		387,978.30

Total Futures

76

76,000.00

796,967.60

Total Options

Total AU\$ / R Foreign Exchange Future

76

76,000.00

796,967.60

Mar 2019 \$ / R

\$ / R 18/03/2019	Foreign Exchange Future	C	15.52	Sell	1	1,000	1,000.00	571.5900	571,590.00
\$ / R 18/03/2019	Foreign Exchange Future	C	15.52	Buy	1	1,000	1,000.00	571.5900	571,590.00
\$ / R 18/03/2019	Foreign Exchange Future	P	14.74	Buy	1	1,000	1,000.00	571.0400	571,040.00
\$ / R 18/03/2019	Foreign Exchange Future	P	14.74	Sell	1	1,000	1,000.00	571.0400	571,040.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	6	1,000	6,000.00	14.9500	89,700.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	6	1,000	6,000.00	14.9500	89,700.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	50	1,000	50,000.00	15.0450	752,250.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	50	1,000	50,000.00	15.0520	752,600.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	50	1,000	50,000.00	15.0450	752,250.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	90	1,000	90,000.00	14.9943	1,349,487.00
\$ / R 18/03/2019	Foreign Exchange Future			Sell	90	1,000	90,000.00	14.9943	1,349,487.00
\$ / R 18/03/2019	Foreign Exchange Future	P	14.20	Sell	2,000	1,000	2,000,000.00	370.1800	740,360,000.00
\$ / R 18/03/2019	Foreign Exchange Future	P	14.20	Buy	2,000	1,000	2,000,000.00	370.1800	740,360,000.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	4,634	1,000	4,634,000.00	14.8497	68,813,509.80
\$ / R 18/03/2019	Foreign Exchange Future			Sell	4,634	1,000	4,634,000.00	14.8497	68,813,509.80

Total Futures

9,610

9,610,000.00

142,762,493.60

Total Options

4,004

4,004,000

1,483,005,260.00

Total \$ / R Foreign Exchange Future

13,614

13,614,000.00

1,625,767,753.60

Mar 2019 £ / R

£ / R 18/03/2019	Foreign Exchange Future			Sell	500	1,000	500,000.00	19.6583	9,829,150.00
£ / R 18/03/2019	Foreign Exchange Future			Sell	500	1,000	500,000.00	19.6583	9,829,150.00
£ / R 18/03/2019	Foreign Exchange Future			Buy	500	1,000	500,000.00	19.6583	9,829,150.00
£ / R 18/03/2019	Foreign Exchange Future			Buy	500	1,000	500,000.00	19.6583	9,829,150.00

Total Futures

2,000

2,000,000.00

39,316,600.00

Total Options

Total £ / R Foreign Exchange Future

2,000

2,000,000.00

39,316,600.00

Jun 2019 \$ / R

\$ / R 14/06/2019	Foreign Exchange Future			Sell	6	1,000	6,000.00	15.1500	90,900.00
\$ / R 14/06/2019	Foreign Exchange Future			Buy	6	1,000	6,000.00	15.1500	90,900.00

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
			12		12,000.00			181,800.00
Total Futures								
			12		12,000.00			181,800.00
Total Options								
Total \$ / R Foreign Exchange Future								
Total Futures			253,882		253,882,000.00			3 771 525 176.00
Total Options			4,004		4,004,000.00			1 483 005 260.00
Grand Total for Currency Future Detailed Turnover			257,886		257,886,000.00			5 254 530 436.00