



Johannesburg
Stock Exchange

One Exchange Square,
Gwen Lane,
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06
VAT number: 4080119391

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 26/11/2018

| Contract | Call/ Put | Strike Buy/ Sell | Number of Contracts | Contract Size | Foreign Value | Price | Spot Rate | ZAR Converted Amount |
|---|--------------|------------------------------------|------------------------|------------------|-------------------|---------|--------------|----------------------------|
| Nov 2018 \$ / R | | | | | | | | |
| \$ / R 30/11/2018 Any day expiry | | Buy | 102 | 1,000 | 102,000.00 | 13.8675 | | 1,414,485.00 |
| \$ / R 30/11/2018 Any day expiry | | Sell | 102 | 1,000 | 102,000.00 | 13.8675 | | 1,414,485.00 |
| \$ / R 30/11/2018 Any day expiry | | Buy | 280 | 1,000 | 280,000.00 | 13.7955 | | 3,862,740.00 |
| \$ / R 30/11/2018 Any day expiry | | Sell | 280 | 1,000 | 280,000.00 | 13.7955 | | 3,862,740.00 |
| | | Total Futures | 764 | | 764,000.00 | | | 10,554,450.00 |
| | | Total Options | | | | | | |
| | | Total \$ / R Any day expiry | 764 | | 764,000.00 | | | 10,554,450.00 |
| Dec 2018 \$ / R | | | | | | | | |
| \$ / R 14/12/2018 Foreign Exchange Future | | Sell | 1 | 1,000 | 1,000.00 | 13.8125 | | 13,812.50 |
| \$ / R 14/12/2018 Foreign Exchange Future | | Buy | 1 | 1,000 | 1,000.00 | 13.8372 | | 13,837.20 |

| | | | | | | | |
|-------------------|-------------------------|------|----|-------|-----------|---------|------------|
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 1 | 1,000 | 1,000.00 | 13.8000 | 13,800.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 1 | 1,000 | 1,000.00 | 13.7800 | 13,780.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 1 | 1,000 | 1,000.00 | 13.8000 | 13,800.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 1 | 1,000 | 1,000.00 | 13.8059 | 13,805.90 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 1 | 1,000 | 1,000.00 | 13.8121 | 13,812.10 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 1 | 1,000 | 1,000.00 | 13.7800 | 13,780.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 1 | 1,000 | 1,000.00 | 13.8125 | 13,812.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 1 | 1,000 | 1,000.00 | 13.8121 | 13,812.10 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 2 | 1,000 | 2,000.00 | 13.8500 | 27,700.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 2 | 1,000 | 2,000.00 | 13.7546 | 27,509.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 2 | 1,000 | 2,000.00 | 13.8500 | 27,700.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 2 | 1,000 | 2,000.00 | 13.8100 | 27,620.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 2 | 1,000 | 2,000.00 | 13.7546 | 27,509.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 3 | 1,000 | 3,000.00 | 13.8452 | 41,535.60 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 3 | 1,000 | 3,000.00 | 13.8452 | 41,535.60 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 3 | 1,000 | 3,000.00 | 13.8414 | 41,524.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 3 | 1,000 | 3,000.00 | 13.8414 | 41,524.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 3 | 1,000 | 3,000.00 | 13.7565 | 41,269.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 3 | 1,000 | 3,000.00 | 13.7565 | 41,269.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 4 | 1,000 | 4,000.00 | 13.8900 | 55,560.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 4 | 1,000 | 4,000.00 | 13.8372 | 55,348.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 4 | 1,000 | 4,000.00 | 13.8900 | 55,560.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5 | 1,000 | 5,000.00 | 13.8420 | 69,210.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5 | 1,000 | 5,000.00 | 13.8100 | 69,050.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 5 | 1,000 | 5,000.00 | 13.8100 | 69,050.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 5 | 1,000 | 5,000.00 | 13.8420 | 69,210.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5 | 1,000 | 5,000.00 | 13.8495 | 69,247.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 5 | 1,000 | 5,000.00 | 13.8420 | 69,210.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5 | 1,000 | 5,000.00 | 13.8420 | 69,210.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 5 | 1,000 | 5,000.00 | 13.8495 | 69,247.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5 | 1,000 | 5,000.00 | 13.7981 | 68,990.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 6 | 1,000 | 6,000.00 | 13.8372 | 83,023.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 6 | 1,000 | 6,000.00 | 13.8372 | 83,023.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 7 | 1,000 | 7,000.00 | 13.8913 | 97,239.10 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 7 | 1,000 | 7,000.00 | 13.8913 | 97,239.10 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 8 | 1,000 | 8,000.00 | 13.8005 | 110,404.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 8 | 1,000 | 8,000.00 | 13.8021 | 110,416.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 8 | 1,000 | 8,000.00 | 13.8005 | 110,404.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 9 | 1,000 | 9,000.00 | 13.8372 | 124,534.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 10 | 1,000 | 10,000.00 | 13.8500 | 138,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 10 | 1,000 | 10,000.00 | 13.7734 | 137,734.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 10 | 1,000 | 10,000.00 | 13.8500 | 138,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 10 | 1,000 | 10,000.00 | 13.8147 | 138,147.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 10 | 1,000 | 10,000.00 | 13.7690 | 137,690.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 10 | 1,000 | 10,000.00 | 13.7690 | 137,690.00 |

| 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 | 13.8147 | | 138,147.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 10 | 1,000 | 10,000.00 | 13.7734 | | 137,734.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 10 | 1,000 | 10,000.00 | 13.7710 | | 137,710.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 15 | 1,000 | 15,000.00 | 13.7605 | | 206,407.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 15 | 1,000 | 15,000.00 | 13.8534 | | 207,801.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 15 | 1,000 | 15,000.00 | 13.8534 | | 207,801.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 20 | 1,000 | 20,000.00 | 13.8000 | | 276,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 20 | 1,000 | 20,000.00 | 13.8000 | | 276,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 25 | 1,000 | 25,000.00 | 13.7800 | | 344,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 25 | 1,000 | 25,000.00 | 13.7650 | | 344,125.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 13.8526 | | 346,315.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 25 | 1,000 | 25,000.00 | 13.8668 | | 346,670.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 25 | 1,000 | 25,000.00 | 13.8526 | | 346,315.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 13.7800 | | 344,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 13.7650 | | 344,125.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 13.8668 | | 346,670.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 40 | 1,000 | 40,000.00 | 13.7971 | | 551,884.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 40 | 1,000 | 40,000.00 | 13.7971 | | 551,884.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 44 | 1,000 | 44,000.00 | 13.7922 | | 606,856.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 44 | 1,000 | 44,000.00 | 13.7777 | | 606,218.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 44 | 1,000 | 44,000.00 | 13.7777 | | 606,218.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 48 | 1,000 | 48,000.00 | 13.7922 | | 662,025.60 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 48 | 1,000 | 48,000.00 | 13.8880 | | 666,624.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 48 | 1,000 | 48,000.00 | 13.8045 | | 662,616.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 48 | 1,000 | 48,000.00 | 13.8880 | | 666,624.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 50 | 1,000 | 50,000.00 | 13.8107 | | 690,535.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 50 | 1,000 | 50,000.00 | 13.8374 | | 691,870.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 50 | 1,000 | 50,000.00 | 13.9143 | | 695,715.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 50 | 1,000 | 50,000.00 | 13.8000 | | 690,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 50 | 1,000 | 50,000.00 | 13.8755 | | 693,775.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 50 | 1,000 | 50,000.00 | 13.8107 | | 690,535.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 50 | 1,000 | 50,000.00 | 13.8755 | | 693,775.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 50 | 1,000 | 50,000.00 | 13.8374 | | 691,870.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 50 | 1,000 | 50,000.00 | 13.9143 | | 695,715.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 50 | 1,000 | 50,000.00 | 13.8755 | | 693,775.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 50 | 1,000 | 50,000.00 | 13.9462 | | 697,310.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 50 | 1,000 | 50,000.00 | 13.8000 | | 690,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 50 | 1,000 | 50,000.00 | 13.9462 | | 697,310.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 50 | 1,000 | 50,000.00 | 13.7500 | | 687,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 75 | 1,000 | 75,000.00 | 13.7941 | | 1,034,557.50 |

| | | | | | | | | |
|-------------------|-------------------------|---|------------|-----|-------|------------|----------|---------------|
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 75 | 1,000 | 75,000.00 | 13.7615 | 1,032,112.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 75 | 1,000 | 75,000.00 | 13.7941 | 1,034,557.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 85 | 1,000 | 85,000.00 | 13.9136 | 1,182,656.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 85 | 1,000 | 85,000.00 | 13.9136 | 1,182,656.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 100 | 1,000 | 100,000.00 | 13.8008 | 1,380,080.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 100 | 1,000 | 100,000.00 | 13.9400 | 1,394,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 100 | 1,000 | 100,000.00 | 13.8535 | 1,385,350.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 100 | 1,000 | 100,000.00 | 13.8535 | 1,385,350.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 100 | 1,000 | 100,000.00 | 13.9400 | 1,394,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 100 | 1,000 | 100,000.00 | 13.8737 | 1,387,370.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 100 | 1,000 | 100,000.00 | 13.7828 | 1,378,280.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 100 | 1,000 | 100,000.00 | 13.8503 | 1,385,030.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 100 | 1,000 | 100,000.00 | 13.8737 | 1,387,370.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 100 | 1,000 | 100,000.00 | 13.8540 | 1,385,400.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 100 | 1,000 | 100,000.00 | 13.8942 | 1,389,420.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 100 | 1,000 | 100,000.00 | 13.8942 | 1,389,420.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 100 | 1,000 | 100,000.00 | 13.8540 | 1,385,400.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 105 | 1,000 | 105,000.00 | 13.8849 | 1,457,914.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 105 | 1,000 | 105,000.00 | 13.8849 | 1,457,914.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 125 | 1,000 | 125,000.00 | 13.8691 | 1,733,637.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 125 | 1,000 | 125,000.00 | 13.8691 | 1,733,637.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 125 | 1,000 | 125,000.00 | 13.9036 | 1,737,950.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 125 | 1,000 | 125,000.00 | 13.8878 | 1,735,975.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 125 | 1,000 | 125,000.00 | 13.9036 | 1,737,950.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 125 | 1,000 | 125,000.00 | 13.8878 | 1,735,975.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 128 | 1,000 | 128,000.00 | 13.8846 | 1,777,228.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 132 | 1,000 | 132,000.00 | 13.7922 | 1,820,570.40 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 134 | 1,000 | 134,000.00 | 13.8846 | 1,860,536.40 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 150 | 1,000 | 150,000.00 | 13.8755 | 2,081,325.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 150 | 1,000 | 150,000.00 | 13.8894 | 2,083,410.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | C | 15.91 Buy | 167 | 1,000 | 167,000.00 | 0.1700 | 28,390.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 13.00 Buy | 167 | 1,000 | 167,000.00 | 5.8900 | 983,630.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 14.15 Sell | 167 | 1,000 | 167,000.00 | 373.0200 | 62,294,340.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 14.15 Buy | 167 | 1,000 | 167,000.00 | 373.0200 | 62,294,340.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 171 | 1,000 | 171,000.00 | 13.8846 | 2,374,266.60 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 183 | 1,000 | 183,000.00 | 13.8524 | 2,534,989.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 183 | 1,000 | 183,000.00 | 13.8524 | 2,534,989.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 220 | 1,000 | 220,000.00 | 13.8421 | 3,045,262.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 220 | 1,000 | 220,000.00 | 13.8905 | 3,055,910.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 220 | 1,000 | 220,000.00 | 13.8905 | 3,055,910.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 220 | 1,000 | 220,000.00 | 13.8421 | 3,045,262.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 236 | 1,000 | 236,000.00 | 13.8524 | 3,269,166.40 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 236 | 1,000 | 236,000.00 | 13.8524 | 3,269,166.40 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 250 | 1,000 | 250,000.00 | 13.8281 | 3,457,025.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 250 | 1,000 | 250,000.00 | 13.8945 | 3,473,625.00 |

| 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 | 250 | 1,000 | 250,000.00 | 13.7937 | | 3,448,425.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 250 | 1,000 | 250,000.00 | 13.8853 | | 3,471,325.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 250 | 1,000 | 250,000.00 | 13.8281 | | 3,457,025.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 250 | 1,000 | 250,000.00 | 13.8945 | | 3,473,625.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 250 | 1,000 | 250,000.00 | 13.7937 | | 3,448,425.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 250 | 1,000 | 250,000.00 | 13.8853 | | 3,471,325.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 250 | 1,000 | 250,000.00 | 13.8167 | | 3,454,175.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 250 | 1,000 | 250,000.00 | 13.9036 | | 3,475,900.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 250 | 1,000 | 250,000.00 | 13.7505 | | 3,437,625.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 250 | 1,000 | 250,000.00 | 13.7505 | | 3,437,625.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 251 | 1,000 | 251,000.00 | 13.7922 | | 3,461,842.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 260 | 1,000 | 260,000.00 | 13.8880 | | 3,610,880.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 260 | 1,000 | 260,000.00 | 13.8880 | | 3,610,880.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 260 | 1,000 | 260,000.00 | 13.8045 | | 3,589,170.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 263 | 1,000 | 263,000.00 | 13.8846 | | 3,651,649.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 272 | 1,000 | 272,000.00 | 13.8524 | | 3,767,852.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 272 | 1,000 | 272,000.00 | 13.8524 | | 3,767,852.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 300 | 1,000 | 300,000.00 | 13.8324 | | 4,149,720.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 306 | 1,000 | 306,000.00 | 13.8846 | | 4,248,687.60 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 308 | 1,000 | 308,000.00 | 13.8045 | | 4,251,786.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 308 | 1,000 | 308,000.00 | 13.8750 | | 4,273,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 331 | 1,000 | 331,000.00 | 13.7750 | | 4,559,525.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 380 | 1,000 | 380,000.00 | 13.8372 | | 5,258,136.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 380 | 1,000 | 380,000.00 | 13.8372 | | 5,258,136.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 430 | 1,000 | 430,000.00 | 13.8524 | | 5,956,532.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 430 | 1,000 | 430,000.00 | 13.8524 | | 5,956,532.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 449 | 1,000 | 449,000.00 | 13.8372 | | 6,212,902.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 459 | 1,000 | 459,000.00 | 13.8524 | | 6,358,251.60 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 459 | 1,000 | 459,000.00 | 13.8524 | | 6,358,251.60 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 486 | 1,000 | 486,000.00 | 13.8372 | | 6,724,879.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 500 | 1,000 | 500,000.00 | 13.8483 | | 6,924,150.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 13.7505 | | 6,875,250.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 13.7987 | | 6,899,350.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 500 | 1,000 | 500,000.00 | 13.7987 | | 6,899,350.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 13.8945 | | 6,947,250.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 13.8860 | | 6,943,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 500 | 1,000 | 500,000.00 | 13.8956 | | 6,947,800.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 500 | 1,000 | 500,000.00 | 13.7600 | | 6,880,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy | 500 | 1,000 | 500,000.00 | 13.8860 | | 6,943,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 13.8483 | | 6,924,150.00 |

| | | | | | | | | |
|-------------------|-------------------------|---|------------|-------|-------|--------------|----------|------------------|
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 500 | 1,000 | 500,000.00 | 13.7600 | 6,880,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 500 | 1,000 | 500,000.00 | 13.8956 | 6,947,800.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 504 | 1,000 | 504,000.00 | 13.7750 | 6,942,600.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 533 | 1,000 | 533,000.00 | 13.8524 | 7,383,329.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 533 | 1,000 | 533,000.00 | 13.8524 | 7,383,329.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 600 | 1,000 | 600,000.00 | 13.8853 | 8,331,180.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 682 | 1,000 | 682,000.00 | 13.7922 | 9,406,280.40 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 743 | 1,000 | 743,000.00 | 13.8846 | 10,316,257.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 885 | 1,000 | 885,000.00 | 13.9365 | 12,333,802.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 1,000 | 1,000 | 1,000,000.00 | 13.8691 | 13,869,100.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 1,000 | 1,000 | 1,000,000.00 | 13.8420 | 13,842,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 1,000 | 1,000 | 1,000,000.00 | 13.8420 | 13,842,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 1,000 | 1,000 | 1,000,000.00 | 13.7704 | 13,770,400.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 1,000 | 1,000 | 1,000,000.00 | 13.7704 | 13,770,400.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 1,000 | 1,000 | 1,000,000.00 | 13.7891 | 13,789,100.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 1,250 | 1,000 | 1,250,000.00 | 13.8533 | 17,316,625.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 1,250 | 1,000 | 1,250,000.00 | 13.8691 | 17,336,375.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 1,321 | 1,000 | 1,321,000.00 | 13.8372 | 18,278,941.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 1,500 | 1,000 | 1,500,000.00 | 13.7987 | 20,698,050.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 1,500 | 1,000 | 1,500,000.00 | 13.7987 | 20,698,050.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 1,885 | 1,000 | 1,885,000.00 | 13.8583 | 26,122,895.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 1,945 | 1,000 | 1,945,000.00 | 13.7750 | 26,792,375.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 2,000 | 1,000 | 2,000,000.00 | 13.9272 | 27,854,400.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 2,000 | 1,000 | 2,000,000.00 | 13.7955 | 27,591,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 2,000 | 1,000 | 2,000,000.00 | 13.9272 | 27,854,400.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 2,376 | 1,000 | 2,376,000.00 | 13.8479 | 32,902,610.40 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 2,516 | 1,000 | 2,516,000.00 | 13.8372 | 34,814,395.20 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 3,250 | 1,000 | 3,250,000.00 | 13.8922 | 45,149,650.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 3,250 | 1,000 | 3,250,000.00 | 13.8922 | 45,149,650.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 3,250 | 1,000 | 3,250,000.00 | 13.8922 | 45,149,650.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 3,250 | 1,000 | 3,250,000.00 | 13.8922 | 45,149,650.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | C | 15.91 Buy | 4,250 | 1,000 | 4,250,000.00 | 0.1700 | 722,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 13.00 Buy | 4,250 | 1,000 | 4,250,000.00 | 5.8900 | 25,032,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 14.15 Sell | 4,250 | 1,000 | 4,250,000.00 | 373.0200 | 1,585,335,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 14.15 Buy | 4,250 | 1,000 | 4,250,000.00 | 373.0200 | 1,585,335,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 4,458 | 1,000 | 4,458,000.00 | 13.8600 | 61,787,880.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 4,458 | 1,000 | 4,458,000.00 | 13.8620 | 61,796,796.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 4,458 | 1,000 | 4,458,000.00 | 13.8620 | 61,796,796.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 4,887 | 1,000 | 4,887,000.00 | 13.8524 | 67,696,678.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 4,887 | 1,000 | 4,887,000.00 | 13.8524 | 67,696,678.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 5,000 | 1,000 | 5,000,000.00 | 13.7587 | 68,793,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 5,000 | 1,000 | 5,000,000.00 | 13.7587 | 68,793,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 5,545 | 1,000 | 5,545,000.00 | 13.8846 | 76,990,107.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 6,452 | 1,000 | 6,452,000.00 | 13.7750 | 88,876,300.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 6,500 | 1,000 | 6,500,000.00 | 13.8972 | 90,331,800.00 |

| 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 | | Sell | 6,824 | 1,000 | 6,824,000.00 | 13.8372 | | 94,425,052.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 7,290 | 1,000 | 7,290,000.00 | 13.8846 | | 101,218,734.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Sell | 9,232 | 1,000 | 9,232,000.00 | 13.7750 | | 127,170,800.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | | Buy | 9,600 | 1,000 | 9,600,000.00 | 13.8408 | | 132,871,680.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | C | 15.91 Buy | 21,726 | 1,000 | 21,726,000.00 | 0.1700 | | 3,693,420.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 13.00 Buy | 21,726 | 1,000 | 21,726,000.00 | 5.8900 | | 127,966,140.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 14.15 Sell | 21,726 | 1,000 | 21,726,000.00 | 373.0200 | | 8,104,232,520.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 14.15 Buy | 21,726 | 1,000 | 21,726,000.00 | 373.0200 | | 8,104,232,520.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | C | 15.91 Buy | 39,743 | 1,000 | 39,743,000.00 | 0.1700 | | 6,756,310.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 13.00 Buy | 39,743 | 1,000 | 39,743,000.00 | 5.8900 | | 234,086,270.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 14.15 Sell | 39,743 | 1,000 | 39,743,000.00 | 373.0200 | | 14,824,933,860.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 14.15 Buy | 39,743 | 1,000 | 39,743,000.00 | 373.0200 | | 14,824,933,860.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | C | 15.91 Buy | 54,678 | 1,000 | 54,678,000.00 | 0.1700 | | 9,295,260.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 13.00 Buy | 54,678 | 1,000 | 54,678,000.00 | 5.8900 | | 322,053,420.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 14.15 Buy | 54,678 | 1,000 | 54,678,000.00 | 373.0200 | | 20,395,987,560.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 14.15 Sell | 54,678 | 1,000 | 54,678,000.00 | 373.0200 | | 20,395,987,560.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | C | 15.91 Sell | 120,564 | 1,000 | 120,564,000.00 | 0.1700 | | 20,495,880.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 13.00 Sell | 120,564 | 1,000 | 120,564,000.00 | 5.8900 | | 710,121,960.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | P | 14.15 Buy | 120,564 | 1,000 | 120,564,000.00 | 376.0200 | | 45,334,475,280.00 |
| | Total Futures | | | 152,349 | | 152,349,000.00 | | | 2,108,850,594.40 |
| | Total Options | | | 843,948 | | 843,948,000 | | | 136,741,277,520.00 |
| | Total \$ / R Foreign Exchange Future | | | 996,297 | | 996,297,000.00 | | | 138,850,128,114.40 |

Dec 2018 £ / R

| | | | | | | | | | |
|------------------|-------------------------|--|------|-------|-------|--------------|---------|--|---------------|
| £ / R 14/12/2018 | Foreign Exchange Future | | Sell | 4 | 1,000 | 4,000.00 | 17.7595 | | 71,038.00 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Sell | 4 | 1,000 | 4,000.00 | 17.7620 | | 71,048.00 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Buy | 4 | 1,000 | 4,000.00 | 17.7595 | | 71,038.00 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Buy | 4 | 1,000 | 4,000.00 | 17.7620 | | 71,048.00 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Buy | 5 | 1,000 | 5,000.00 | 17.7239 | | 88,619.50 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Sell | 5 | 1,000 | 5,000.00 | 17.7239 | | 88,619.50 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Buy | 100 | 1,000 | 100,000.00 | 17.8534 | | 1,785,340.00 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Buy | 104 | 1,000 | 104,000.00 | 17.8534 | | 1,856,753.60 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Buy | 133 | 1,000 | 133,000.00 | 17.8534 | | 2,374,502.20 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Buy | 205 | 1,000 | 205,000.00 | 17.8534 | | 3,659,947.00 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Buy | 238 | 1,000 | 238,000.00 | 17.8534 | | 4,249,109.20 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Buy | 578 | 1,000 | 578,000.00 | 17.8534 | | 10,319,265.20 |
| £ / R 14/12/2018 | Foreign Exchange Future | | Buy | 4,316 | 1,000 | 4,316,000.00 | 17.8534 | | 77,055,274.40 |

| | | | | | | | |
|--|--|------|---------------|-------|----------------------|---------|-----------------------|
| £ / R 14/12/2018 Foreign Exchange Future | | Sell | 5,674 | 1,000 | 5,674,000.00 | 17.8534 | 101,300,191.60 |
| | Total Futures | | 11,374 | | 11,374,000.00 | | 203,061,794.20 |
| | Total Options | | | | | | |
| | Total £ / R Foreign Exchange Future | | 11,374 | | 11,374,000.00 | | 203,061,794.20 |

| | | | | | | | |
|--|--|------|-----------|-------|------------------|---------|---------------------|
| Dec 2018 € / R | | | | | | | |
| € / R 14/12/2018 Foreign Exchange Future | | Sell | 10 | 1,000 | 10,000.00 | 15.7020 | 157,020.00 |
| € / R 14/12/2018 Foreign Exchange Future | | Buy | 10 | 1,000 | 10,000.00 | 15.7020 | 157,020.00 |
| € / R 14/12/2018 Foreign Exchange Future | | Sell | 17 | 1,000 | 17,000.00 | 15.7355 | 267,503.50 |
| € / R 14/12/2018 Foreign Exchange Future | | Sell | 17 | 1,000 | 17,000.00 | 15.7333 | 267,466.10 |
| € / R 14/12/2018 Foreign Exchange Future | | Buy | 17 | 1,000 | 17,000.00 | 15.7355 | 267,503.50 |
| € / R 14/12/2018 Foreign Exchange Future | | Buy | 17 | 1,000 | 17,000.00 | 15.7333 | 267,466.10 |
| | Total Futures | | 88 | | 88,000.00 | | 1,383,979.20 |
| | Total Options | | | | | | |
| | Total € / R Foreign Exchange Future | | 88 | | 88,000.00 | | 1,383,979.20 |

| | | | | | | | |
|---|---|------|------------|-------|-------------------|---------|---------------------|
| Dec 2018 AU\$ / R | | | | | | | |
| AU\$ / R 14/12/2018 Foreign Exchange Future | | Sell | 45 | 1,000 | 45,000.00 | 10.0684 | 453,078.00 |
| AU\$ / R 14/12/2018 Foreign Exchange Future | | Buy | 45 | 1,000 | 45,000.00 | 10.0684 | 453,078.00 |
| AU\$ / R 14/12/2018 Foreign Exchange Future | | Sell | 59 | 1,000 | 59,000.00 | 10.0765 | 594,513.50 |
| AU\$ / R 14/12/2018 Foreign Exchange Future | | Buy | 59 | 1,000 | 59,000.00 | 10.0765 | 594,513.50 |
| | Total Futures | | 208 | | 208,000.00 | | 2,095,183.00 |
| | Total Options | | | | | | |
| | Total AU\$ / R Foreign Exchange Future | | 208 | | 208,000.00 | | 2,095,183.00 |

| | | | | | | | |
|----------------------------------|------------------------------------|------|--------------|-------|---------------------|---------|----------------------|
| Dec 2018 \$ / R | | | | | | | |
| \$ / R 31/12/2018 Any day expiry | | Buy | 665 | 1,000 | 665,000.00 | 13.9175 | 9,255,137.50 |
| \$ / R 31/12/2018 Any day expiry | | Sell | 665 | 1,000 | 665,000.00 | 13.9175 | 9,255,137.50 |
| | Total Futures | | 1,330 | | 1,330,000.00 | | 18,510,275.00 |
| | Total Options | | | | | | |
| | Total \$ / R Any day expiry | | 1,330 | | 1,330,000.00 | | 18,510,275.00 |

| | | | | | | | |
|---------------------------------|---|------------|-----|-------|------------|----------|---------------|
| Jan 2019 € / R | | | | | | | |
| € / R 03/01/2019 Any day expiry | P | 15.85 Sell | 122 | 1,000 | 122,000.00 | 303.3800 | 37,012,360.00 |

| Contract | Call/ Put | Strike Buy/ Sell | Number of Contracts | Contract Size | Foreign Value | Price | Spot Rate | ZAR Converted Amount |
|-----------------------------------|--------------|---------------------|------------------------|------------------|----------------------|----------|--------------|----------------------------|
| € / R 03/01/2019 Any day expiry | P | 15.85 Sell | 311 | 1,000 | 311,000.00 | 303.3800 | | 94,351,180.00 |
| € / R 03/01/2019 Any day expiry | P | 15.85 Sell | 422 | 1,000 | 422,000.00 | 303.3800 | | 128,026,360.00 |
| € / R 03/01/2019 Any day expiry | P | 15.85 Sell | 437 | 1,000 | 437,000.00 | 303.3800 | | 132,577,060.00 |
| € / R 03/01/2019 Any day expiry | P | 15.85 Sell | 11,708 | 1,000 | 11,708,000.00 | 303.3800 | | 3,551,973,040.00 |
| € / R 03/01/2019 Any day expiry | P | 15.85 Buy | 13,000 | 1,000 | 13,000,000.00 | 310.3800 | | 4,034,940,000.00 |
| € / R 03/01/2019 Any day expiry | P | 15.85 Buy | 13,000 | 1,000 | 13,000,000.00 | 303.3800 | | 3,943,940,000.00 |
| Total Futures | | | 0 | | 0.00 | | | 0.00 |
| Total Options | | | 39,000 | | 39,000,000 | | | 11,922,820,000.00 |
| Total € / R Any day expiry | | | 39,000 | | 39,000,000.00 | | | 11,922,820,000.00 |

Jan 2019 \$ / R

| | | | | | | | | |
|------------------------------------|--|------|------------|-------|-------------------|---------|--|---------------------|
| \$ / R 31/01/2019 Any day expiry | | Buy | 318 | 1,000 | 318,000.00 | 13.9570 | | 4,438,326.00 |
| \$ / R 31/01/2019 Any day expiry | | Sell | 318 | 1,000 | 318,000.00 | 13.9570 | | 4,438,326.00 |
| Total Futures | | | 636 | | 636,000.00 | | | 8,876,652.00 |
| Total Options | | | | | | | | |
| Total \$ / R Any day expiry | | | 636 | | 636,000.00 | | | 8,876,652.00 |

Mar 2019 \$ / R

| | | | | | | | | |
|---|--|------|----|-------|-----------|---------|--|------------|
| \$ / R 18/03/2019 Foreign Exchange Future | | Sell | 1 | 1,000 | 1,000.00 | 13.9651 | | 13,965.10 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Buy | 1 | 1,000 | 1,000.00 | 13.9651 | | 13,965.10 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Sell | 2 | 1,000 | 2,000.00 | 13.9752 | | 27,950.40 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Sell | 2 | 1,000 | 2,000.00 | 13.9076 | | 27,815.20 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Buy | 2 | 1,000 | 2,000.00 | 13.9076 | | 27,815.20 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Buy | 2 | 1,000 | 2,000.00 | 13.9752 | | 27,950.40 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Buy | 3 | 1,000 | 3,000.00 | 13.9095 | | 41,728.50 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Sell | 3 | 1,000 | 3,000.00 | 13.9095 | | 41,728.50 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Sell | 5 | 1,000 | 5,000.00 | 13.9900 | | 69,950.00 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Buy | 5 | 1,000 | 5,000.00 | 13.9900 | | 69,950.00 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Sell | 10 | 1,000 | 10,000.00 | 13.9677 | | 139,677.00 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Buy | 10 | 1,000 | 10,000.00 | 14.0032 | | 140,032.00 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Buy | 10 | 1,000 | 10,000.00 | 13.9677 | | 139,677.00 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Buy | 10 | 1,000 | 10,000.00 | 13.9220 | | 139,220.00 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Sell | 10 | 1,000 | 10,000.00 | 14.0032 | | 140,032.00 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Sell | 10 | 1,000 | 10,000.00 | 13.9220 | | 139,220.00 |
| \$ / R 18/03/2019 Foreign Exchange Future | | Buy | 26 | 1,000 | 26,000.00 | 13.9300 | | 362,180.00 |

| | | | | | | | |
|---|-------------------------|------|--------------|-------|---------------------|---------|----------------------|
| \$ / R 18/03/2019 | Foreign Exchange Future | Sell | 30 | 1,000 | 30,000.00 | 13.9150 | 417,450.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Sell | 30 | 1,000 | 30,000.00 | 13.9100 | 417,300.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 30 | 1,000 | 30,000.00 | 14.0375 | 421,125.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 30 | 1,000 | 30,000.00 | 14.0100 | 420,300.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Sell | 30 | 1,000 | 30,000.00 | 14.0375 | 421,125.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 30 | 1,000 | 30,000.00 | 13.9150 | 417,450.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 30 | 1,000 | 30,000.00 | 13.9100 | 417,300.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Sell | 30 | 1,000 | 30,000.00 | 14.0100 | 420,300.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Sell | 31 | 1,000 | 31,000.00 | 13.9743 | 433,203.30 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 42 | 1,000 | 42,000.00 | 13.9629 | 586,441.80 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 42 | 1,000 | 42,000.00 | 13.9505 | 585,921.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 42 | 1,000 | 42,000.00 | 14.0151 | 588,634.20 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Sell | 42 | 1,000 | 42,000.00 | 14.0151 | 588,634.20 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 44 | 1,000 | 44,000.00 | 13.9277 | 612,818.80 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 70 | 1,000 | 70,000.00 | 13.9955 | 979,685.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Sell | 224 | 1,000 | 224,000.00 | 13.9600 | 3,127,040.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Sell | 469 | 1,000 | 469,000.00 | 13.9572 | 6,545,926.80 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 13.9130 | 6,956,500.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 500 | 1,000 | 500,000.00 | 13.9130 | 6,956,500.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 500 | 1,000 | 500,000.00 | 13.9583 | 6,979,150.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Sell | 1,660 | 1,000 | 1,660,000.00 | 13.9583 | 23,170,778.00 |
| \$ / R 18/03/2019 | Foreign Exchange Future | Buy | 1,660 | 1,000 | 1,660,000.00 | 13.9583 | 23,170,778.00 |
| Total Futures | | | 6,178 | | 6,178,000.00 | | 86,197,217.50 |
| Total Options | | | | | | | |
| Total \$ / R Foreign Exchange Future | | | 6,178 | | 6,178,000.00 | | 86,197,217.50 |

| | | | | | | | |
|--|-------------------------|------|------------|-------|-------------------|---------|---------------------|
| Mar 2019 £ / R | | | | | | | |
| £ / R 18/03/2019 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 17.9575 | 448,937.50 |
| £ / R 18/03/2019 | Foreign Exchange Future | Buy | 25 | 1,000 | 25,000.00 | 18.1025 | 452,562.50 |
| £ / R 18/03/2019 | Foreign Exchange Future | Buy | 25 | 1,000 | 25,000.00 | 17.9575 | 448,937.50 |
| £ / R 18/03/2019 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 18.1025 | 452,562.50 |
| £ / R 18/03/2019 | Foreign Exchange Future | Sell | 30 | 1,000 | 30,000.00 | 17.9700 | 539,100.00 |
| £ / R 18/03/2019 | Foreign Exchange Future | Buy | 30 | 1,000 | 30,000.00 | 18.1250 | 543,750.00 |
| £ / R 18/03/2019 | Foreign Exchange Future | Buy | 30 | 1,000 | 30,000.00 | 17.9700 | 539,100.00 |
| £ / R 18/03/2019 | Foreign Exchange Future | Sell | 30 | 1,000 | 30,000.00 | 18.1250 | 543,750.00 |
| Total Futures | | | 220 | | 220,000.00 | | 3,968,700.00 |
| Total Options | | | | | | | |
| Total £ / R Foreign Exchange Future | | | 220 | | 220,000.00 | | 3,968,700.00 |

Mar 2019 € / R

