



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](http://www.jse.co.za)

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

## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 20/09/2018

| Contract                         | Call/<br>Put | Strike Buy/<br>Sell | Number of<br>Contracts | Contract<br>Size | Foreign Value | Price   | Spot<br>Rate | ZAR<br>Converted<br>Amount |
|----------------------------------|--------------|---------------------|------------------------|------------------|---------------|---------|--------------|----------------------------|
| <b>Sep 2018 \$ / R</b>           |              |                     |                        |                  |               |         |              |                            |
| \$ / R 27/09/2018 Any day expiry | C            | 15.00 Sell          | 89                     | 1,000            | 89,000.00     | 32.0700 |              | 2,854,230.00               |
| \$ / R 27/09/2018 Any day expiry | C            | 14.75 Buy           | 89                     | 1,000            | 89,000.00     | 78.4100 |              | 6,978,490.00               |
| \$ / R 27/09/2018 Any day expiry | C            | 14.75 Buy           | 297                    | 1,000            | 297,000.00    | 78.4100 |              | 23,287,770.00              |
| \$ / R 27/09/2018 Any day expiry | C            | 15.00 Sell          | 297                    | 1,000            | 297,000.00    | 32.0700 |              | 9,524,790.00               |
| \$ / R 27/09/2018 Any day expiry | C            | 14.75 Buy           | 368                    | 1,000            | 368,000.00    | 78.4100 |              | 28,854,880.00              |
| \$ / R 27/09/2018 Any day expiry | C            | 15.00 Sell          | 368                    | 1,000            | 368,000.00    | 32.0700 |              | 11,801,760.00              |
| \$ / R 27/09/2018 Any day expiry | C            | 14.75 Buy           | 434                    | 1,000            | 434,000.00    | 78.4100 |              | 34,029,940.00              |
| \$ / R 27/09/2018 Any day expiry | C            | 15.00 Sell          | 435                    | 1,000            | 435,000.00    | 32.0700 |              | 13,950,450.00              |
| \$ / R 28/09/2018 Any day expiry |              | Buy                 | 454                    | 1,000            | 454,000.00    | 14.6344 |              | 6,644,017.60               |
| \$ / R 28/09/2018 Any day expiry |              | Sell                | 454                    | 1,000            | 454,000.00    | 14.6344 |              | 6,644,017.60               |
| \$ / R 27/09/2018 Any day expiry | C            | 15.00 Sell          | 6,242                  | 1,000            | 6,242,000.00  | 32.0700 |              | 200,180,940.00             |
| \$ / R 27/09/2018 Any day expiry | C            | 14.75 Buy           | 6,244                  | 1,000            | 6,244,000.00  | 78.4100 |              | 489,592,040.00             |
| \$ / R 27/09/2018 Any day expiry | C            | 14.75 Buy           | 12,568                 | 1,000            | 12,568,000.00 | 78.4100 |              | 985,456,880.00             |
| \$ / R 27/09/2018 Any day expiry | C            | 15.00 Sell          | 12,569                 | 1,000            | 12,569,000.00 | 32.0700 |              | 403,087,830.00             |

|                                    |                |   |       |      |               |       |                      |         |                         |
|------------------------------------|----------------|---|-------|------|---------------|-------|----------------------|---------|-------------------------|
| \$ / R 27/09/2018                  | Any day expiry | C | 15.00 | Buy  | 20,000        | 1,000 | 20,000,000.00        | 32.0700 | 641,400,000.00          |
| \$ / R 27/09/2018                  | Any day expiry | C | 14.75 | Sell | 20,000        | 1,000 | 20,000,000.00        | 78.4100 | 1,568,200,000.00        |
| <b>Total Futures</b>               |                |   |       |      | <b>908</b>    |       | <b>908,000.00</b>    |         | <b>13,288,035.20</b>    |
| <b>Total Options</b>               |                |   |       |      | <b>80,000</b> |       | <b>80,000,000</b>    |         | <b>4,419,200,000.00</b> |
| <b>Total \$ / R Any day expiry</b> |                |   |       |      | <b>80,908</b> |       | <b>80,908,000.00</b> |         | <b>4,432,488,035.20</b> |

**Oct 2018 \$ / R**

|                                    |                |  |  |      |              |       |                     |         |                      |
|------------------------------------|----------------|--|--|------|--------------|-------|---------------------|---------|----------------------|
| \$ / R 31/10/2018                  | Any day expiry |  |  | Sell | 38           | 1,000 | 38,000.00           | 14.5550 | 553,090.00           |
| \$ / R 31/10/2018                  | Any day expiry |  |  | Buy  | 38           | 1,000 | 38,000.00           | 14.5550 | 553,090.00           |
| \$ / R 31/10/2018                  | Any day expiry |  |  | Sell | 54           | 1,000 | 54,000.00           | 14.5396 | 785,138.40           |
| \$ / R 31/10/2018                  | Any day expiry |  |  | Buy  | 54           | 1,000 | 54,000.00           | 14.5396 | 785,138.40           |
| \$ / R 31/10/2018                  | Any day expiry |  |  | Buy  | 54           | 1,000 | 54,000.00           | 14.5130 | 783,702.00           |
| \$ / R 31/10/2018                  | Any day expiry |  |  | Sell | 54           | 1,000 | 54,000.00           | 14.5396 | 785,138.40           |
| \$ / R 31/10/2018                  | Any day expiry |  |  | Sell | 54           | 1,000 | 54,000.00           | 14.5130 | 783,702.00           |
| \$ / R 31/10/2018                  | Any day expiry |  |  | Buy  | 54           | 1,000 | 54,000.00           | 14.5396 | 785,138.40           |
| \$ / R 31/10/2018                  | Any day expiry |  |  | Sell | 200          | 1,000 | 200,000.00          | 14.5600 | 2,912,000.00         |
| \$ / R 31/10/2018                  | Any day expiry |  |  | Buy  | 200          | 1,000 | 200,000.00          | 14.5600 | 2,912,000.00         |
| \$ / R 30/10/2018                  | Any day expiry |  |  | Sell | 2,500        | 1,000 | 2,500,000.00        | 14.5750 | 36,437,500.00        |
| \$ / R 30/10/2018                  | Any day expiry |  |  | Buy  | 2,500        | 1,000 | 2,500,000.00        | 14.5750 | 36,437,500.00        |
| <b>Total Futures</b>               |                |  |  |      | <b>5,800</b> |       | <b>5,800,000.00</b> |         | <b>84,513,137.60</b> |
| <b>Total Options</b>               |                |  |  |      |              |       |                     |         |                      |
| <b>Total \$ / R Any day expiry</b> |                |  |  |      | <b>5,800</b> |       | <b>5,800,000.00</b> |         | <b>84,513,137.60</b> |

**Nov 2018 \$ / R**

|                                    |                |  |  |      |              |       |                     |         |                      |
|------------------------------------|----------------|--|--|------|--------------|-------|---------------------|---------|----------------------|
| \$ / R 30/11/2018                  | Any day expiry |  |  | Buy  | 2,000        | 1,000 | 2,000,000.00        | 14.5476 | 29,095,200.00        |
| \$ / R 30/11/2018                  | Any day expiry |  |  | Sell | 2,000        | 1,000 | 2,000,000.00        | 14.5476 | 29,095,200.00        |
| <b>Total Futures</b>               |                |  |  |      | <b>4,000</b> |       | <b>4,000,000.00</b> |         | <b>58,190,400.00</b> |
| <b>Total Options</b>               |                |  |  |      |              |       |                     |         |                      |
| <b>Total \$ / R Any day expiry</b> |                |  |  |      | <b>4,000</b> |       | <b>4,000,000.00</b> |         | <b>58,190,400.00</b> |

**Dec 2018 \$ / R**

|                   |                         |  |  |      |   |       |          |         |           |
|-------------------|-------------------------|--|--|------|---|-------|----------|---------|-----------|
| \$ / R 14/12/2018 | Foreign Exchange Future |  |  | Buy  | 1 | 1,000 | 1,000.00 | 14.6688 | 14,668.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future |  |  | Buy  | 1 | 1,000 | 1,000.00 | 14.6600 | 14,660.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future |  |  | Buy  | 1 | 1,000 | 1,000.00 | 14.6650 | 14,665.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future |  |  | Buy  | 1 | 1,000 | 1,000.00 | 14.6501 | 14,650.10 |
| \$ / R 14/12/2018 | Foreign Exchange Future |  |  | Sell | 1 | 1,000 | 1,000.00 | 14.5700 | 14,570.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future |  |  | Sell | 1 | 1,000 | 1,000.00 | 14.5630 | 14,563.00 |

| Contract                                  | Call/<br>Put | StrikeBuy/<br>Sell | Number of<br>Contracts | Contract<br>Size | Foreign Value | Price   | Spot<br>Rate | ZAR<br>Converted<br>Amount |
|---|--------------|--------------------|------------------------|------------------|---------------|---------|--------------|----------------------------|
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6650 |              | 14,665.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6099 |              | 14,609.90                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6246 |              | 14,624.60                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6229 |              | 14,622.90                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6300 |              | 14,630.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6200 |              | 14,620.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6100 |              | 14,610.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6100 |              | 14,610.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.5989 |              | 14,598.90                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.5700 |              | 14,570.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.5630 |              | 14,563.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 1                      | 1,000            | 1,000.00      | 14.6250 |              | 14,625.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 1                      | 1,000            | 1,000.00      | 14.6200 |              | 14,620.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6000 |              | 14,600.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6200 |              | 14,620.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6750 |              | 14,675.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 1                      | 1,000            | 1,000.00      | 14.6650 |              | 14,665.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 1                      | 1,000            | 1,000.00      | 14.6600 |              | 14,660.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6400 |              | 14,640.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 1                      | 1,000            | 1,000.00      | 14.6250 |              | 14,625.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 1                      | 1,000            | 1,000.00      | 14.7081 |              | 14,708.10                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 2                      | 1,000            | 2,000.00      | 14.6500 |              | 29,300.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 2                      | 1,000            | 2,000.00      | 14.6200 |              | 29,240.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.5700 |              | 29,140.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.6501 |              | 29,300.20                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.6431 |              | 29,286.20                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 2                      | 1,000            | 2,000.00      | 14.6431 |              | 29,286.20                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 2                      | 1,000            | 2,000.00      | 14.5700 |              | 29,140.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.6500 |              | 29,300.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.5700 |              | 29,140.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.6909 |              | 29,381.80                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.6676 |              | 29,335.20                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.6526 |              | 29,305.20                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.6906 |              | 29,381.20                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 2                      | 1,000            | 2,000.00      | 14.6300 |              | 29,260.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.6300 |              | 29,260.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.6200 |              | 29,240.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 2                      | 1,000            | 2,000.00      | 14.6655 |              | 29,331.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Buy                | 2                      | 1,000            | 2,000.00      | 14.6655 |              | 29,331.00                  |
| \$ / R 14/12/2018 Foreign Exchange Future |              | Sell               | 2                      | 1,000            | 2,000.00      | 14.6501 |              | 29,300.20                  |

|                   |                         |      |    |       |           |         |            |
|-------------------|-------------------------|------|----|-------|-----------|---------|------------|
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 4  | 1,000 | 4,000.00  | 14.6692 | 58,676.80  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5  | 1,000 | 5,000.00  | 14.6000 | 73,000.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.6639 | 73,319.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.5900 | 72,950.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.5974 | 72,987.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.6281 | 73,140.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.6010 | 73,005.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.5948 | 72,974.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.6639 | 73,319.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.6362 | 73,181.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.6634 | 73,317.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.5397 | 72,698.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.6000 | 73,000.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.5689 | 72,844.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.7105 | 73,552.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5  | 1,000 | 5,000.00  | 14.5689 | 72,844.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5  | 1,000 | 5,000.00  | 14.7105 | 73,552.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5  | 1,000 | 5,000.00  | 14.5397 | 72,698.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 5  | 1,000 | 5,000.00  | 14.6242 | 73,121.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5  | 1,000 | 5,000.00  | 14.6639 | 73,319.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5  | 1,000 | 5,000.00  | 14.6639 | 73,319.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 5  | 1,000 | 5,000.00  | 14.6639 | 73,319.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 9  | 1,000 | 9,000.00  | 14.6600 | 131,940.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.6200 | 146,200.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.6300 | 146,300.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.5700 | 145,700.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 10 | 1,000 | 10,000.00 | 14.6108 | 146,108.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.5800 | 145,800.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.6658 | 146,658.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.6000 | 146,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.6403 | 146,403.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.6000 | 146,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.5994 | 145,994.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.6929 | 146,929.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 10 | 1,000 | 10,000.00 | 14.6450 | 146,450.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.6800 | 146,800.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.6255 | 146,255.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.6300 | 146,300.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.6800 | 146,800.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.7020 | 147,020.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.5700 | 145,700.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.5700 | 145,700.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.5997 | 145,997.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 14.7120 | 147,120.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 10 | 1,000 | 10,000.00 | 14.5752 | 145,752.00 |

| Contract          | Call/<br>Put            | StrikeBuy/<br>Sell | Number of<br>Contracts | Contract<br>Size | Foreign Value | Price   | Spot<br>Rate | ZAR<br>Converted<br>Amount |
|-------------------|-------------------------|--------------------|------------------------|------------------|---------------|---------|--------------|----------------------------|
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 10                     | 1,000            | 10,000.00     | 14.5994 |              | 145,994.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 10                     | 1,000            | 10,000.00     | 14.6438 |              | 146,438.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 10                     | 1,000            | 10,000.00     | 14.6108 |              | 146,108.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 10                     | 1,000            | 10,000.00     | 14.5942 |              | 145,942.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 10                     | 1,000            | 10,000.00     | 14.5942 |              | 145,942.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 10                     | 1,000            | 10,000.00     | 14.6200 |              | 146,200.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 10                     | 1,000            | 10,000.00     | 14.6475 |              | 146,475.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 10                     | 1,000            | 10,000.00     | 14.6255 |              | 146,255.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 10                     | 1,000            | 10,000.00     | 14.6071 |              | 146,071.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 10                     | 1,000            | 10,000.00     | 14.6961 |              | 146,961.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 10                     | 1,000            | 10,000.00     | 14.6639 |              | 146,639.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 10                     | 1,000            | 10,000.00     | 14.6703 |              | 146,703.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 10                     | 1,000            | 10,000.00     | 14.6969 |              | 146,969.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 10                     | 1,000            | 10,000.00     | 14.6639 |              | 146,639.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 12                     | 1,000            | 12,000.00     | 14.6800 |              | 176,160.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 14                     | 1,000            | 14,000.00     | 14.6650 |              | 205,310.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 15                     | 1,000            | 15,000.00     | 14.5650 |              | 218,475.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 15                     | 1,000            | 15,000.00     | 14.6723 |              | 220,084.50                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 15                     | 1,000            | 15,000.00     | 14.6255 |              | 219,382.50                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 15                     | 1,000            | 15,000.00     | 14.7070 |              | 220,605.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 15                     | 1,000            | 15,000.00     | 14.7095 |              | 220,642.50                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 15                     | 1,000            | 15,000.00     | 14.6255 |              | 219,382.50                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 17                     | 1,000            | 17,000.00     | 14.6501 |              | 249,051.70                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.6077 |              | 292,154.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 20                     | 1,000            | 20,000.00     | 14.6888 |              | 293,776.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.7079 |              | 294,158.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.6201 |              | 292,402.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.6553 |              | 293,106.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.5900 |              | 291,800.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.6801 |              | 293,602.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.7093 |              | 294,186.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.5600 |              | 291,200.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.6888 |              | 293,776.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 20                     | 1,000            | 20,000.00     | 14.7227 |              | 294,454.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.5783 |              | 291,566.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 20                     | 1,000            | 20,000.00     | 14.6553 |              | 293,106.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.6450 |              | 292,900.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.7227 |              | 294,454.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 20                     | 1,000            | 20,000.00     | 14.5783 |              | 291,566.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 20                     | 1,000            | 20,000.00     | 14.5663 |              | 291,326.00                 |

|                   |                         |      |    |       |           |         |            |
|-------------------|-------------------------|------|----|-------|-----------|---------|------------|
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 21 | 1,000 | 21,000.00 | 14.5759 | 306,093.90 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 22 | 1,000 | 22,000.00 | 14.6785 | 322,927.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 22 | 1,000 | 22,000.00 | 14.6785 | 322,927.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 25 | 1,000 | 25,000.00 | 14.6200 | 365,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 14.5592 | 363,980.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 14.6982 | 367,455.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 25 | 1,000 | 25,000.00 | 14.6982 | 367,455.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 25 | 1,000 | 25,000.00 | 14.6380 | 365,950.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 25 | 1,000 | 25,000.00 | 14.7155 | 367,887.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 25 | 1,000 | 25,000.00 | 14.6400 | 366,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 14.6380 | 365,950.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 14.5630 | 364,075.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 14.6469 | 366,172.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 14.6400 | 366,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 25 | 1,000 | 25,000.00 | 14.6200 | 365,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 25 | 1,000 | 25,000.00 | 14.6588 | 366,470.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 25 | 1,000 | 25,000.00 | 14.6469 | 366,172.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 25 | 1,000 | 25,000.00 | 14.5630 | 364,075.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 25 | 1,000 | 25,000.00 | 14.6219 | 365,547.50 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 26 | 1,000 | 26,000.00 | 14.6656 | 381,305.60 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 26 | 1,000 | 26,000.00 | 14.6656 | 381,305.60 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 28 | 1,000 | 28,000.00 | 14.6635 | 410,578.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 28 | 1,000 | 28,000.00 | 14.6635 | 410,578.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 29 | 1,000 | 29,000.00 | 14.6617 | 425,189.30 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 30 | 1,000 | 30,000.00 | 14.5983 | 437,949.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 30 | 1,000 | 30,000.00 | 14.6655 | 439,965.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 30 | 1,000 | 30,000.00 | 14.6531 | 439,593.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 30 | 1,000 | 30,000.00 | 14.6531 | 439,593.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 30 | 1,000 | 30,000.00 | 14.5993 | 437,979.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 30 | 1,000 | 30,000.00 | 14.6000 | 438,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 37 | 1,000 | 37,000.00 | 14.6450 | 541,865.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 40 | 1,000 | 40,000.00 | 14.5700 | 582,800.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 40 | 1,000 | 40,000.00 | 14.6356 | 585,424.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 43 | 1,000 | 43,000.00 | 14.6747 | 631,012.10 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 44 | 1,000 | 44,000.00 | 14.6450 | 644,380.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 45 | 1,000 | 45,000.00 | 14.6800 | 660,600.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 45 | 1,000 | 45,000.00 | 14.6572 | 659,574.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 46 | 1,000 | 46,000.00 | 14.5768 | 670,532.80 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 46 | 1,000 | 46,000.00 | 14.6029 | 671,733.40 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 50 | 1,000 | 50,000.00 | 14.5500 | 727,500.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 50 | 1,000 | 50,000.00 | 14.6920 | 734,600.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 50 | 1,000 | 50,000.00 | 14.6230 | 731,150.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 50 | 1,000 | 50,000.00 | 14.6398 | 731,990.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 50 | 1,000 | 50,000.00 | 14.6666 | 733,330.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 50 | 1,000 | 50,000.00 | 14.5500 | 727,500.00 |

| Contract          | Call/<br>Put            | StrikeBuy/<br>Sell | Number of<br>Contracts | Contract<br>Size | Foreign Value | Price   | Spot<br>Rate | ZAR<br>Converted<br>Amount |
|-------------------|-------------------------|--------------------|------------------------|------------------|---------------|---------|--------------|----------------------------|
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 50                     | 1,000            | 50,000.00     | 14.5985 |              | 729,925.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 50                     | 1,000            | 50,000.00     | 14.7315 |              | 736,575.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.7315 |              | 736,575.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 50                     | 1,000            | 50,000.00     | 14.6920 |              | 734,600.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 50                     | 1,000            | 50,000.00     | 14.6143 |              | 730,715.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 50                     | 1,000            | 50,000.00     | 14.6712 |              | 733,560.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.5985 |              | 729,925.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.6230 |              | 731,150.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 50                     | 1,000            | 50,000.00     | 14.7467 |              | 737,335.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.6712 |              | 733,560.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 50                     | 1,000            | 50,000.00     | 14.6666 |              | 733,330.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.7467 |              | 737,335.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 50                     | 1,000            | 50,000.00     | 14.5700 |              | 728,500.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.7145 |              | 735,725.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.6591 |              | 732,955.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.6600 |              | 733,000.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.6200 |              | 731,000.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.6700 |              | 733,500.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.5700 |              | 728,500.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 50                     | 1,000            | 50,000.00     | 14.5700 |              | 728,500.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 53                     | 1,000            | 53,000.00     | 14.6450 |              | 776,185.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 54                     | 1,000            | 54,000.00     | 14.6319 |              | 790,122.60                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 54                     | 1,000            | 54,000.00     | 14.6319 |              | 790,122.60                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 54                     | 1,000            | 54,000.00     | 14.6249 |              | 789,744.60                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 58                     | 1,000            | 58,000.00     | 14.6217 |              | 848,058.60                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 60                     | 1,000            | 60,000.00     | 14.6800 |              | 880,800.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 66                     | 1,000            | 66,000.00     | 14.6800 |              | 968,880.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 66                     | 1,000            | 66,000.00     | 14.6892 |              | 969,487.20                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 68                     | 1,000            | 68,000.00     | 14.5825 |              | 991,610.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 68                     | 1,000            | 68,000.00     | 14.5825 |              | 991,610.00                 |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 69                     | 1,000            | 69,000.00     | 14.6617 |              | 1,011,657.30               |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 71                     | 1,000            | 71,000.00     | 14.6563 |              | 1,040,597.30               |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 71                     | 1,000            | 71,000.00     | 14.6520 |              | 1,040,292.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 75                     | 1,000            | 75,000.00     | 14.5682 |              | 1,092,615.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 75                     | 1,000            | 75,000.00     | 14.5682 |              | 1,092,615.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 78                     | 1,000            | 78,000.00     | 14.5880 |              | 1,137,864.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell               | 78                     | 1,000            | 78,000.00     | 14.5880 |              | 1,137,864.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 80                     | 1,000            | 80,000.00     | 14.5699 |              | 1,165,592.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 100                    | 1,000            | 100,000.00    | 14.6160 |              | 1,461,600.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy                | 100                    | 1,000            | 100,000.00    | 14.6575 |              | 1,465,750.00               |

|                   |                         |   |            |     |       |            |          |               |
|-------------------|-------------------------|---|------------|-----|-------|------------|----------|---------------|
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 100 | 1,000 | 100,000.00 | 14.7090  | 1,470,900.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 100 | 1,000 | 100,000.00 | 14.6451  | 1,464,510.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 100 | 1,000 | 100,000.00 | 14.6451  | 1,464,510.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 100 | 1,000 | 100,000.00 | 14.8345  | 1,483,450.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 100 | 1,000 | 100,000.00 | 14.8345  | 1,483,450.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 100 | 1,000 | 100,000.00 | 14.5776  | 1,457,760.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 100 | 1,000 | 100,000.00 | 14.7486  | 1,474,860.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 100 | 1,000 | 100,000.00 | 14.6160  | 1,461,600.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 100 | 1,000 | 100,000.00 | 14.5776  | 1,457,760.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 100 | 1,000 | 100,000.00 | 14.8295  | 1,482,950.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 100 | 1,000 | 100,000.00 | 14.6401  | 1,464,010.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 100 | 1,000 | 100,000.00 | 14.6601  | 1,466,010.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 100 | 1,000 | 100,000.00 | 14.7486  | 1,474,860.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 100 | 1,000 | 100,000.00 | 14.6500  | 1,465,000.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | C | 15.00 Sell | 100 | 1,000 | 100,000.00 | 379.4600 | 37,946,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | C | 15.00 Buy  | 100 | 1,000 | 100,000.00 | 379.4600 | 37,946,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future | C | 15.00 Sell | 100 | 1,000 | 100,000.00 | 379.4600 | 37,946,000.00 |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 102 | 1,000 | 102,000.00 | 14.5600  | 1,485,120.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 112 | 1,000 | 112,000.00 | 14.5688  | 1,631,705.60  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 126 | 1,000 | 126,000.00 | 14.6203  | 1,842,157.80  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 139 | 1,000 | 139,000.00 | 14.5800  | 2,026,620.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 139 | 1,000 | 139,000.00 | 14.5800  | 2,026,620.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 139 | 1,000 | 139,000.00 | 14.6217  | 2,032,416.30  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 140 | 1,000 | 140,000.00 | 14.7000  | 2,058,000.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 150 | 1,000 | 150,000.00 | 14.5925  | 2,188,875.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 150 | 1,000 | 150,000.00 | 14.6800  | 2,202,000.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 150 | 1,000 | 150,000.00 | 14.6084  | 2,191,260.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 150 | 1,000 | 150,000.00 | 14.6084  | 2,191,260.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 150 | 1,000 | 150,000.00 | 14.5925  | 2,188,875.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 150 | 1,000 | 150,000.00 | 14.6034  | 2,190,510.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 156 | 1,000 | 156,000.00 | 14.6217  | 2,280,985.20  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 172 | 1,000 | 172,000.00 | 14.5825  | 2,508,190.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 172 | 1,000 | 172,000.00 | 14.5825  | 2,508,190.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 176 | 1,000 | 176,000.00 | 14.6217  | 2,573,419.20  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 178 | 1,000 | 178,000.00 | 14.5529  | 2,590,416.20  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 180 | 1,000 | 180,000.00 | 14.6381  | 2,634,858.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 185 | 1,000 | 185,000.00 | 14.6589  | 2,711,896.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 198 | 1,000 | 198,000.00 | 14.6060  | 2,891,988.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 198 | 1,000 | 198,000.00 | 14.6060  | 2,891,988.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 200 | 1,000 | 200,000.00 | 14.5965  | 2,919,300.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 200 | 1,000 | 200,000.00 | 14.6656  | 2,933,120.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 200 | 1,000 | 200,000.00 | 14.5902  | 2,918,040.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 200 | 1,000 | 200,000.00 | 14.6106  | 2,922,120.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Buy        | 200 | 1,000 | 200,000.00 | 14.6106  | 2,922,120.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future |   | Sell       | 200 | 1,000 | 200,000.00 | 14.6656  | 2,933,120.00  |



| Contract          |                         | Call/<br>Put | StrikeBuy/<br>Sell | Number of<br>Contracts | Contract<br>Size | Foreign Value | Price   | Spot<br>Rate | ZAR<br>Converted<br>Amount |
|-------------------|-------------------------|--------------|--------------------|------------------------|------------------|---------------|---------|--------------|----------------------------|
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 200                    | 1,000            | 200,000.00    | 14.6016 |              | 2,920,320.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 200                    | 1,000            | 200,000.00    | 14.7119 |              | 2,942,380.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 206                    | 1,000            | 206,000.00    | 14.6387 |              | 3,015,572.20               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 210                    | 1,000            | 210,000.00    | 14.5772 |              | 3,061,212.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 210                    | 1,000            | 210,000.00    | 14.5772 |              | 3,061,212.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 210                    | 1,000            | 210,000.00    | 14.5672 |              | 3,059,112.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 212                    | 1,000            | 212,000.00    | 14.5825 |              | 3,091,490.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 212                    | 1,000            | 212,000.00    | 14.5825 |              | 3,091,490.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 218                    | 1,000            | 218,000.00    | 14.6217 |              | 3,187,530.60               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 232                    | 1,000            | 232,000.00    | 14.5825 |              | 3,383,140.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 232                    | 1,000            | 232,000.00    | 14.5825 |              | 3,383,140.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 245                    | 1,000            | 245,000.00    | 14.7093 |              | 3,603,778.50               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 250                    | 1,000            | 250,000.00    | 14.5879 |              | 3,646,975.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 250                    | 1,000            | 250,000.00    | 14.8100 |              | 3,702,500.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 250                    | 1,000            | 250,000.00    | 14.6213 |              | 3,655,325.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 250                    | 1,000            | 250,000.00    | 14.8100 |              | 3,702,500.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 250                    | 1,000            | 250,000.00    | 14.6160 |              | 3,654,000.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 250                    | 1,000            | 250,000.00    | 14.6129 |              | 3,653,225.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 250                    | 1,000            | 250,000.00    | 14.6589 |              | 3,664,725.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 250                    | 1,000            | 250,000.00    | 14.6500 |              | 3,662,500.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 250                    | 1,000            | 250,000.00    | 14.5785 |              | 3,644,625.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 250                    | 1,000            | 250,000.00    | 14.6213 |              | 3,655,325.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 250                    | 1,000            | 250,000.00    | 14.6160 |              | 3,654,000.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 250                    | 1,000            | 250,000.00    | 14.6129 |              | 3,653,225.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 250                    | 1,000            | 250,000.00    | 14.5785 |              | 3,644,625.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 256                    | 1,000            | 256,000.00    | 14.5825 |              | 3,733,120.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 256                    | 1,000            | 256,000.00    | 14.5825 |              | 3,733,120.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 292                    | 1,000            | 292,000.00    | 14.5825 |              | 4,258,090.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 292                    | 1,000            | 292,000.00    | 14.5825 |              | 4,258,090.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 300                    | 1,000            | 300,000.00    | 14.5965 |              | 4,378,950.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 300                    | 1,000            | 300,000.00    | 14.6030 |              | 4,380,900.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 300                    | 1,000            | 300,000.00    | 14.6030 |              | 4,380,900.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 300                    | 1,000            | 300,000.00    | 14.6114 |              | 4,383,420.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 300                    | 1,000            | 300,000.00    | 14.6114 |              | 4,383,420.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 306                    | 1,000            | 306,000.00    | 14.6617 |              | 4,486,480.20               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 315                    | 1,000            | 315,000.00    | 14.5811 |              | 4,593,046.50               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 320                    | 1,000            | 320,000.00    | 14.6500 |              | 4,688,000.00               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 332                    | 1,000            | 332,000.00    | 14.6617 |              | 4,867,684.40               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                | 375                    | 1,000            | 375,000.00    | 14.7093 |              | 5,515,987.50               |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell               | 394                    | 1,000            | 394,000.00    | 14.6217 |              | 5,760,949.80               |

|                   |                         |      |     |       |            |         |               |
|-------------------|-------------------------|------|-----|-------|------------|---------|---------------|
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 400 | 1,000 | 400,000.00 | 14.6500 | 5,860,000.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 408 | 1,000 | 408,000.00 | 14.5700 | 5,944,560.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 415 | 1,000 | 415,000.00 | 14.6217 | 6,068,005.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 435 | 1,000 | 435,000.00 | 14.6640 | 6,378,840.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 437 | 1,000 | 437,000.00 | 14.7081 | 6,427,439.70  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 438 | 1,000 | 438,000.00 | 14.6617 | 6,421,824.60  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 459 | 1,000 | 459,000.00 | 14.6217 | 6,711,360.30  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 480 | 1,000 | 480,000.00 | 14.6523 | 7,033,104.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 480 | 1,000 | 480,000.00 | 14.5474 | 6,982,752.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 485 | 1,000 | 485,000.00 | 14.5694 | 7,066,159.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 490 | 1,000 | 490,000.00 | 14.6000 | 7,154,000.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 490 | 1,000 | 490,000.00 | 14.6438 | 7,175,462.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 495 | 1,000 | 495,000.00 | 14.7093 | 7,281,103.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 499 | 1,000 | 499,000.00 | 14.6611 | 7,315,888.90  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 500 | 1,000 | 500,000.00 | 14.6298 | 7,314,900.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 500 | 1,000 | 500,000.00 | 14.6633 | 7,331,650.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 500 | 1,000 | 500,000.00 | 14.7975 | 7,398,750.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6455 | 7,322,750.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6530 | 7,326,500.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6419 | 7,320,950.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6466 | 7,323,300.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6476 | 7,323,800.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6608 | 7,330,400.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6900 | 7,345,000.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 500 | 1,000 | 500,000.00 | 14.5767 | 7,288,350.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6633 | 7,331,650.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6426 | 7,321,300.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6465 | 7,323,250.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6160 | 7,308,000.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6669 | 7,333,450.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.7004 | 7,350,200.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 500 | 1,000 | 500,000.00 | 14.7730 | 7,386,500.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 500 | 1,000 | 500,000.00 | 14.7271 | 7,363,550.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.7010 | 7,350,500.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 500 | 1,000 | 500,000.00 | 14.7693 | 7,384,650.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.6644 | 7,332,200.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 500 | 1,000 | 500,000.00 | 14.5767 | 7,288,350.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 500 | 1,000 | 500,000.00 | 14.6669 | 7,333,450.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 525 | 1,000 | 525,000.00 | 14.6993 | 7,717,132.50  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 536 | 1,000 | 536,000.00 | 14.5529 | 7,800,354.40  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 586 | 1,000 | 586,000.00 | 14.6666 | 8,594,627.60  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Buy  | 586 | 1,000 | 586,000.00 | 14.6495 | 8,584,607.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 586 | 1,000 | 586,000.00 | 14.6666 | 8,594,627.60  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 586 | 1,000 | 586,000.00 | 14.6495 | 8,584,607.00  |
| \$ / R 14/12/2018 | Foreign Exchange Future | Sell | 762 | 1,000 | 762,000.00 | 14.6450 | 11,159,490.00 |

| Contract          |                         | Call/<br>Put | Strike Buy/<br>Sell | Number of<br>Contracts | Contract<br>Size | Foreign Value | Price   | Spot<br>Rate | ZAR<br>Converted<br>Amount |
|-------------------|-------------------------|--------------|---------------------|------------------------|------------------|---------------|---------|--------------|----------------------------|
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 770                    | 1,000            | 770,000.00    | 14.6700 |              | 11,295,900.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 770                    | 1,000            | 770,000.00    | 14.4300 |              | 11,111,100.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 770                    | 1,000            | 770,000.00    | 14.6700 |              | 11,295,900.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 770                    | 1,000            | 770,000.00    | 14.4300 |              | 11,111,100.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 900                    | 1,000            | 900,000.00    | 14.7093 |              | 13,238,370.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 952                    | 1,000            | 952,000.00    | 14.6800 |              | 13,975,360.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 985                    | 1,000            | 985,000.00    | 14.6217 |              | 14,402,374.50              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,000                  | 1,000            | 1,000,000.00  | 14.6895 |              | 14,689,500.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 1,000                  | 1,000            | 1,000,000.00  | 14.6995 |              | 14,699,500.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,000                  | 1,000            | 1,000,000.00  | 14.6995 |              | 14,699,500.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 1,000                  | 1,000            | 1,000,000.00  | 14.6775 |              | 14,677,500.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,000                  | 1,000            | 1,000,000.00  | 14.7500 |              | 14,750,000.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 1,000                  | 1,000            | 1,000,000.00  | 14.6640 |              | 14,664,000.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,000                  | 1,000            | 1,000,000.00  | 14.6160 |              | 14,616,000.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,000                  | 1,000            | 1,000,000.00  | 14.6410 |              | 14,641,000.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 1,000                  | 1,000            | 1,000,000.00  | 14.6410 |              | 14,641,000.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 1,000                  | 1,000            | 1,000,000.00  | 14.6369 |              | 14,636,900.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,000                  | 1,000            | 1,000,000.00  | 14.7834 |              | 14,783,400.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 1,000                  | 1,000            | 1,000,000.00  | 14.6160 |              | 14,616,000.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,000                  | 1,000            | 1,000,000.00  | 14.6590 |              | 14,659,000.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,000                  | 1,000            | 1,000,000.00  | 14.6369 |              | 14,636,900.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 1,006                  | 1,000            | 1,006,000.00  | 14.6617 |              | 14,749,670.20              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 1,214                  | 1,000            | 1,214,000.00  | 14.6617 |              | 17,799,303.80              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,393                  | 1,000            | 1,393,000.00  | 14.6106 |              | 20,352,565.80              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,534                  | 1,000            | 1,534,000.00  | 14.6450 |              | 22,465,430.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 1,708                  | 1,000            | 1,708,000.00  | 14.5531 |              | 24,856,694.80              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,708                  | 1,000            | 1,708,000.00  | 14.5531 |              | 24,856,694.80              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 1,877                  | 1,000            | 1,877,000.00  | 14.6800 |              | 27,554,360.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 2,440                  | 1,000            | 2,440,000.00  | 14.6450 |              | 35,733,800.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 2,500                  | 1,000            | 2,500,000.00  | 14.6541 |              | 36,635,250.00              |
| \$ / R 12/12/2018 | Any day expiry          |              | Buy                 | 2,500                  | 1,000            | 2,500,000.00  | 14.6575 |              | 36,643,750.00              |
| \$ / R 12/12/2018 | Any day expiry          |              | Sell                | 2,500                  | 1,000            | 2,500,000.00  | 14.6575 |              | 36,643,750.00              |
| \$ / R 12/12/2018 | Any day expiry          |              | Buy                 | 2,500                  | 1,000            | 2,500,000.00  | 14.6575 |              | 36,643,750.00              |
| \$ / R 12/12/2018 | Any day expiry          |              | Sell                | 2,500                  | 1,000            | 2,500,000.00  | 14.6575 |              | 36,643,750.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 2,708                  | 1,000            | 2,708,000.00  | 14.8531 |              | 40,222,194.80              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 2,708                  | 1,000            | 2,708,000.00  | 14.8531 |              | 40,222,194.80              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Sell                | 2,768                  | 1,000            | 2,768,000.00  | 14.5825 |              | 40,364,360.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 2,768                  | 1,000            | 2,768,000.00  | 14.5825 |              | 40,364,360.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 3,000                  | 1,000            | 3,000,000.00  | 14.7270 |              | 44,181,000.00              |
| \$ / R 14/12/2018 | Foreign Exchange Future |              | Buy                 | 3,000                  | 1,000            | 3,000,000.00  | 14.6800 |              | 44,040,000.00              |

|   |                         |      |                |       |                       |         |                         |
|---|-------------------------|------|----------------|-------|-----------------------|---------|-------------------------|
| \$ / R 14/12/2018                           | Foreign Exchange Future | Sell | 3,000          | 1,000 | 3,000,000.00          | 14.7467 | 44,240,100.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Sell | 3,000          | 1,000 | 3,000,000.00          | 14.5587 | 43,676,100.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Sell | 3,000          | 1,000 | 3,000,000.00          | 14.5587 | 43,676,100.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Buy  | 3,000          | 1,000 | 3,000,000.00          | 14.6217 | 43,865,100.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Buy  | 3,000          | 1,000 | 3,000,000.00          | 14.5587 | 43,676,100.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Buy  | 3,000          | 1,000 | 3,000,000.00          | 14.7270 | 44,181,000.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Buy  | 3,000          | 1,000 | 3,000,000.00          | 14.5587 | 43,676,100.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Buy  | 3,000          | 1,000 | 3,000,000.00          | 14.7467 | 44,240,100.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Sell | 3,000          | 1,000 | 3,000,000.00          | 14.7270 | 44,181,000.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Sell | 3,000          | 1,000 | 3,000,000.00          | 14.7270 | 44,181,000.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Buy  | 4,040          | 1,000 | 4,040,000.00          | 14.6617 | 59,233,268.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Sell | 6,000          | 1,000 | 6,000,000.00          | 14.7220 | 88,332,000.00           |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Sell | 7,434          | 1,000 | 7,434,000.00          | 14.6617 | 108,995,077.80          |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Sell | 16,000         | 1,000 | 16,000,000.00         | 14.7195 | 235,512,000.00          |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Buy  | 20,122         | 1,000 | 20,122,000.00         | 14.7093 | 295,980,534.60          |
| \$ / R 14/12/2018                           | Foreign Exchange Future | Sell | 22,137         | 1,000 | 22,137,000.00         | 14.7093 | 325,619,774.10          |
| <b>Total Futures</b>                        |                         |      | <b>211,929</b> |       | <b>211,929,000.00</b> |         | <b>3,109,585,493.00</b> |
| <b>Total Options</b>                        |                         |      | <b>300</b>     |       | <b>300,000</b>        |         | <b>113,838,000.00</b>   |
| <b>Total \$ / R Foreign Exchange Future</b> |                         |      | <b>212,229</b> |       | <b>212,229,000.00</b> |         | <b>3,223,423,493.00</b> |

#### Dec 2018 £ / R

|  |                         |      |              |       |                     |         |                      |
|--|-------------------------|------|--------------|-------|---------------------|---------|----------------------|
| £ / R 14/12/2018                           | Foreign Exchange Future | Buy  | 60           | 1,000 | 60,000.00           | 19.4798 | 1,168,788.00         |
| £ / R 14/12/2018                           | Foreign Exchange Future | Sell | 60           | 1,000 | 60,000.00           | 19.4798 | 1,168,788.00         |
| £ / R 14/12/2018                           | Foreign Exchange Future | Buy  | 300          | 1,000 | 300,000.00          | 19.3949 | 5,818,470.00         |
| £ / R 14/12/2018                           | Foreign Exchange Future | Sell | 300          | 1,000 | 300,000.00          | 19.3755 | 5,812,650.00         |
| £ / R 14/12/2018                           | Foreign Exchange Future | Sell | 300          | 1,000 | 300,000.00          | 19.3949 | 5,818,470.00         |
| <b>Total Futures</b>                       |                         |      | <b>1,020</b> |       | <b>1,020,000.00</b> |         | <b>19,787,166.00</b> |
| <b>Total Options</b>                       |                         |      |              |       |                     |         |                      |
| <b>Total £ / R Foreign Exchange Future</b> |                         |      | <b>1,020</b> |       | <b>1,020,000.00</b> |         | <b>19,787,166.00</b> |

#### Dec 2018 € / R

|                  |                         |      |    |       |           |         |            |
|------------------|-------------------------|------|----|-------|-----------|---------|------------|
| € / R 14/12/2018 | Foreign Exchange Future | Buy  | 2  | 1,000 | 2,000.00  | 17.3000 | 34,600.00  |
| € / R 14/12/2018 | Foreign Exchange Future | Sell | 2  | 1,000 | 2,000.00  | 17.2900 | 34,580.00  |
| € / R 14/12/2018 | Foreign Exchange Future | Sell | 2  | 1,000 | 2,000.00  | 17.2600 | 34,520.00  |
| € / R 14/12/2018 | Foreign Exchange Future | Sell | 2  | 1,000 | 2,000.00  | 17.3000 | 34,600.00  |
| € / R 14/12/2018 | Foreign Exchange Future | Buy  | 2  | 1,000 | 2,000.00  | 17.2900 | 34,580.00  |
| € / R 14/12/2018 | Foreign Exchange Future | Buy  | 2  | 1,000 | 2,000.00  | 17.2600 | 34,520.00  |
| € / R 14/12/2018 | Foreign Exchange Future | Sell | 10 | 1,000 | 10,000.00 | 17.2907 | 172,907.00 |
| € / R 14/12/2018 | Foreign Exchange Future | Buy  | 10 | 1,000 | 10,000.00 | 17.2907 | 172,907.00 |
| € / R 14/12/2018 | Foreign Exchange Future | Sell | 20 | 1,000 | 20,000.00 | 17.3102 | 346,204.00 |

| Contract                                     | Call/<br>Put | Strike Buy/<br>Sell                           | Number of<br>Contracts | Contract<br>Size | Foreign Value       | Price   | Spot<br>Rate | ZAR<br>Converted<br>Amount |
|--|--------------|---|------------------------|------------------|---------------------|---------|--------------|----------------------------|
| € / R 14/12/2018 Foreign Exchange Future     |              | Sell  | 20                     | 1,000            | 20,000.00           | 17.2598 |              | 345,196.00                 |
| € / R 14/12/2018 Foreign Exchange Future     |              | Buy   | 20                     | 1,000            | 20,000.00           | 17.3102 |              | 346,204.00                 |
| € / R 14/12/2018 Foreign Exchange Future     |              | Buy   | 20                     | 1,000            | 20,000.00           | 17.2598 |              | 345,196.00                 |
| € / R 14/12/2018 Foreign Exchange Future     |              | Sell  | 25                     | 1,000            | 25,000.00           | 17.2636 |              | 431,590.00                 |
| € / R 14/12/2018 Foreign Exchange Future     |              | Buy   | 25                     | 1,000            | 25,000.00           | 17.2636 |              | 431,590.00                 |
| € / R 14/12/2018 Foreign Exchange Future     |              | Sell  | 30                     | 1,000            | 30,000.00           | 17.2891 |              | 518,673.00                 |
| € / R 14/12/2018 Foreign Exchange Future     |              | Buy   | 30                     | 1,000            | 30,000.00           | 17.2891 |              | 518,673.00                 |
| € / R 14/12/2018 Foreign Exchange Future     |              | Buy   | 80                     | 1,000            | 80,000.00           | 17.2312 |              | 1,378,496.00               |
| € / R 14/12/2018 Foreign Exchange Future     |              | Sell  | 80                     | 1,000            | 80,000.00           | 17.2312 |              | 1,378,496.00               |
| € / R 14/12/2018 Foreign Exchange Future     |              | Buy   | 105                    | 1,000            | 105,000.00          | 17.3608 |              | 1,822,884.00               |
| € / R 14/12/2018 Foreign Exchange Future     |              | Sell  | 105                    | 1,000            | 105,000.00          | 17.3608 |              | 1,822,884.00               |
| € / R 14/12/2018 Foreign Exchange Future     |              | Buy   | 130                    | 1,000            | 130,000.00          | 17.2353 |              | 2,240,589.00               |
| € / R 14/12/2018 Foreign Exchange Future     |              | Sell  | 130                    | 1,000            | 130,000.00          | 17.2353 |              | 2,240,589.00               |
| € / R 14/12/2018 Foreign Exchange Future     |              | Buy   | 3,000                  | 1,000            | 3,000,000.00        | 17.3600 |              | 52,080,000.00              |
| € / R 14/12/2018 Foreign Exchange Future     |              | Sell  | 3,000                  | 1,000            | 3,000,000.00        | 17.3600 |              | 52,080,000.00              |
|  |              | <b>Total Futures</b>                          | <b>6,852</b>           |                  | <b>6,852,000.00</b> |         |              | <b>118,880,478.00</b>      |
|  |              | <b>Total Options</b>                          |                        |                  |                     |         |              |                            |
|  |              | <b>Total € / R Foreign Exchange Future</b>    | <b>6,852</b>           |                  | <b>6,852,000.00</b> |         |              | <b>118,880,478.00</b>      |
| <hr/>  |              |   |                        |                  |                     |         |              |                            |
| <b>Dec 2018 AU\$ / R</b>                     |              |   |                        |                  |                     |         |              |                            |
| AUS\$ / R 14/12/2018 Foreign Exchange Future |              | Buy   | 1                      | 1,000            | 1,000.00            | 10.6700 |              | 10,670.00                  |
| AUS\$ / R 14/12/2018 Foreign Exchange Future |              | Sell  | 1                      | 1,000            | 1,000.00            | 10.6700 |              | 10,670.00                  |
| AUS\$ / R 14/12/2018 Foreign Exchange Future |              | Buy   | 40                     | 1,000            | 40,000.00           | 10.6450 |              | 425,800.00                 |
| AUS\$ / R 14/12/2018 Foreign Exchange Future |              | Sell  | 40                     | 1,000            | 40,000.00           | 10.6450 |              | 425,800.00                 |
|  |              | <b>Total Futures</b>                          | <b>82</b>              |                  | <b>82,000.00</b>    |         |              | <b>872,940.00</b>          |
|  |              | <b>Total Options</b>                          |                        |                  |                     |         |              |                            |
|  |              | <b>Total AU\$ / R Foreign Exchange Future</b> | <b>82</b>              |                  | <b>82,000.00</b>    |         |              | <b>872,940.00</b>          |
| <hr/>  |              |   |                        |                  |                     |         |              |                            |
| <b>Mar 2019 \$ / R</b>                       |              |   |                        |                  |                     |         |              |                            |
| \$ / R 18/03/2019 Foreign Exchange Future    |              | Sell  | 5                      | 1,000            | 5,000.00            | 14.8710 |              | 74,355.00                  |
| \$ / R 18/03/2019 Foreign Exchange Future    |              | Sell  | 5                      | 1,000            | 5,000.00            | 14.7850 |              | 73,925.00                  |
| \$ / R 18/03/2019 Foreign Exchange Future    |              | Buy   | 5                      | 1,000            | 5,000.00            | 14.8710 |              | 74,355.00                  |
| \$ / R 18/03/2019 Foreign Exchange Future    |              | Buy   | 5                      | 1,000            | 5,000.00            | 14.7850 |              | 73,925.00                  |
| \$ / R 18/03/2019 Foreign Exchange Future    |              | Buy   | 10                     | 1,000            | 10,000.00           | 14.7554 |              | 147,554.00                 |
| \$ / R 18/03/2019 Foreign Exchange Future    |              | Sell  | 10                     | 1,000            | 10,000.00           | 14.7554 |              | 147,554.00                 |

|   |                         |   |       |      |               |       |                      |          |                          |
|---|-------------------------|---|-------|------|---------------|-------|----------------------|----------|--------------------------|
| \$ / R 18/03/2019                           | Foreign Exchange Future | C | 16.30 | Sell | 140           | 1,000 | 140,000.00           | 420.6700 | 58,893,800.00            |
| \$ / R 18/03/2019                           | Foreign Exchange Future | P | 13.55 | Sell | 140           | 1,000 | 140,000.00           | 172.4000 | 24,136,000.00            |
| \$ / R 18/03/2019                           | Foreign Exchange Future | P | 14.65 | Buy  | 140           | 1,000 | 140,000.00           | 592.9000 | 83,006,000.00            |
| \$ / R 18/03/2019                           | Foreign Exchange Future | C | 16.30 | Sell | 504           | 1,000 | 504,000.00           | 420.6700 | 212,017,680.00           |
| \$ / R 18/03/2019                           | Foreign Exchange Future | P | 13.55 | Sell | 504           | 1,000 | 504,000.00           | 172.4000 | 86,889,600.00            |
| \$ / R 18/03/2019                           | Foreign Exchange Future | P | 14.65 | Buy  | 504           | 1,000 | 504,000.00           | 592.9000 | 298,821,600.00           |
| \$ / R 18/03/2019                           | Foreign Exchange Future |   |       | Buy  | 600           | 1,000 | 600,000.00           | 14.7602  | 8,856,120.00             |
| \$ / R 18/03/2019                           | Foreign Exchange Future |   |       | Sell | 600           | 1,000 | 600,000.00           | 14.7602  | 8,856,120.00             |
| \$ / R 18/03/2019                           | Foreign Exchange Future |   |       | Buy  | 2,965         | 1,000 | 2,965,000.00         | 14.7788  | 43,819,142.00            |
| \$ / R 18/03/2019                           | Foreign Exchange Future |   |       | Sell | 2,965         | 1,000 | 2,965,000.00         | 14.7788  | 43,819,142.00            |
| \$ / R 18/03/2019                           | Foreign Exchange Future | C | 16.30 | Sell | 3,137         | 1,000 | 3,137,000.00         | 420.6700 | 1,319,641,790.00         |
| \$ / R 18/03/2019                           | Foreign Exchange Future | P | 14.65 | Buy  | 3,137         | 1,000 | 3,137,000.00         | 592.9000 | 1,859,927,300.00         |
| \$ / R 18/03/2019                           | Foreign Exchange Future | P | 13.55 | Sell | 3,137         | 1,000 | 3,137,000.00         | 172.4000 | 540,818,800.00           |
| \$ / R 18/03/2019                           | Foreign Exchange Future | C | 16.30 | Sell | 6,219         | 1,000 | 6,219,000.00         | 420.6700 | 2,616,146,730.00         |
| \$ / R 18/03/2019                           | Foreign Exchange Future | P | 14.65 | Buy  | 6,219         | 1,000 | 6,219,000.00         | 592.9000 | 3,687,245,100.00         |
| \$ / R 18/03/2019                           | Foreign Exchange Future | P | 13.55 | Sell | 6,219         | 1,000 | 6,219,000.00         | 172.4000 | 1,072,155,600.00         |
| \$ / R 18/03/2019                           | Foreign Exchange Future | C | 16.30 | Buy  | 10,000        | 1,000 | 10,000,000.00        | 420.6700 | 4,206,700,000.00         |
| \$ / R 18/03/2019                           | Foreign Exchange Future | P | 14.65 | Sell | 10,000        | 1,000 | 10,000,000.00        | 592.9000 | 5,929,000,000.00         |
| \$ / R 18/03/2019                           | Foreign Exchange Future | P | 13.55 | Buy  | 10,000        | 1,000 | 10,000,000.00        | 172.4000 | 1,724,000,000.00         |
| <b>Total Futures</b>                        |                         |   |       |      | <b>7,170</b>  |       | <b>7,170,000.00</b>  |          | <b>105,942,192.00</b>    |
| <b>Total Options</b>                        |                         |   |       |      | <b>60,000</b> |       | <b>60,000,000</b>    |          | <b>23,719,400,000.00</b> |
| <b>Total \$ / R Foreign Exchange Future</b> |                         |   |       |      | <b>67,170</b> |       | <b>67,170,000.00</b> |          | <b>23,825,342,192.00</b> |

**Mar 2019 £ / R**

|  |                         |   |       |      |              |       |                     |          |                       |
|--|-------------------------|---|-------|------|--------------|-------|---------------------|----------|-----------------------|
| £ / R 18/03/2019                           | Foreign Exchange Future | C | 20.00 | Buy  | 500          | 1,000 | 500,000.00          | 997.3000 | 498,650,000.00        |
| £ / R 18/03/2019                           | Foreign Exchange Future | C | 20.00 | Sell | 500          | 1,000 | 500,000.00          | 997.3000 | 498,650,000.00        |
| <b>Total Futures</b>                       |                         |   |       |      | <b>0</b>     |       | <b>0.00</b>         |          | <b>0.00</b>           |
| <b>Total Options</b>                       |                         |   |       |      | <b>1,000</b> |       | <b>1,000,000</b>    |          | <b>997,300,000.00</b> |
| <b>Total £ / R Foreign Exchange Future</b> |                         |   |       |      | <b>1,000</b> |       | <b>1,000,000.00</b> |          | <b>997,300,000.00</b> |

| <b>Contract</b>  | <b>Call/<br/>Put</b> | <b>StrikeBuy/<br/>Sell</b> | <b>Number of<br/>Contracts</b> | <b>Contract<br/>Size</b> | <b>Foreign Value</b>  | <b>Price</b> | <b>Spot<br/>Rate</b> | <b>ZAR<br/>Converted<br/>Amount</b> |
|--|----------------------|----------------------------|--------------------------------|--------------------------|-----------------------|--------------|----------------------|-------------------------------------|
| <b>Total Futures</b>                                     |                      |                            | <b>237,761</b>                 |                          | <b>237,761,000.00</b> |              |                      | <b>3 511 059 841.80</b>             |
| <b>Total Options</b>                                     |                      |                            | <b>141,300</b>                 |                          | <b>141,300,000.00</b> |              |                      | <b>29 249 738 000.00</b>            |
| <b>Grand Total for Currency Future Detailed Turnover</b> |                      |                            | <b>379,061</b>                 |                          | <b>379,061,000.00</b> |              |                      | <b>32 760 797 841.80</b>            |